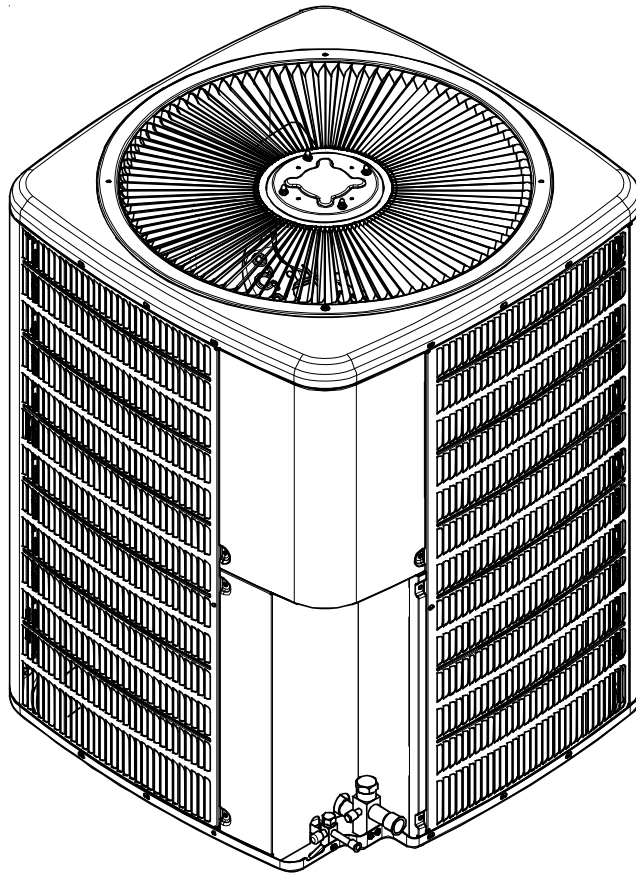


Goodman® TECHNICAL MANUAL

GSC13 SEER Condensing Units *(Shipped Without Refrigerant Charge)*

- Refer to Service Manual RS6100004 for installation, operation, and troubleshooting information.
- All safety information must be followed as provided in the Service Manual.
- Refer to the appropriate Parts Catalog for part number information.
- Models listed on page 3.

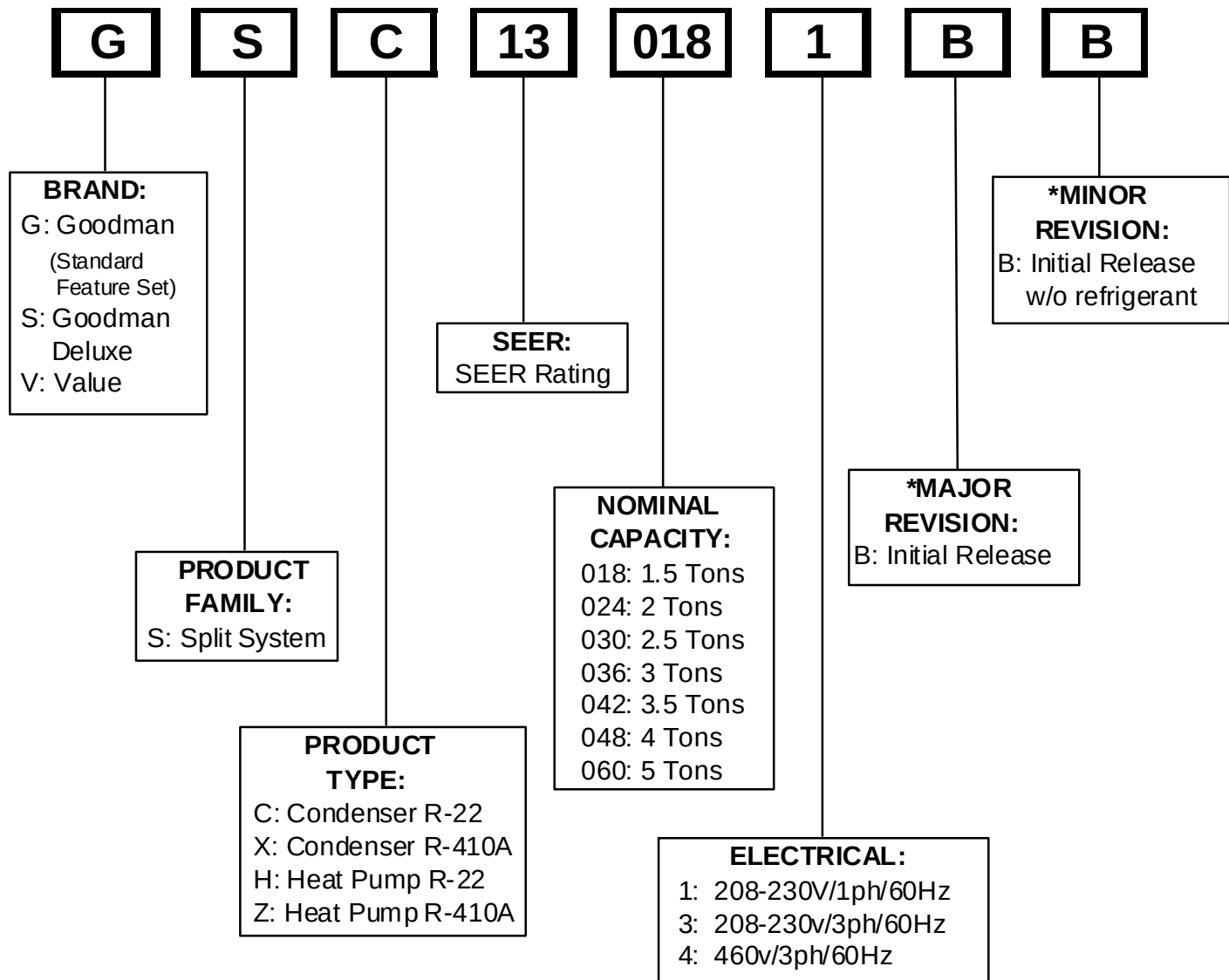


This manual is to be used by qualified, professionally trained HVAC technicians only. Goodman does not assume any responsibility for property damage or personal injury due to improper service procedures or services performed by an unqualified person.

RT6112017r9
February 2014

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.



**Specific models without refrigerant charge (with their major & minor revision levels) are listed on the following page.*



WARNING

HIGH VOLTAGE!

Disconnect ALL power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.



WARNING

Goodman will not be responsible for any injury or property damage arising from improper service or service procedures. If you install or perform service on this unit, you assume responsibility for any personal injury or property damage which may result. Many jurisdictions require a license to install or service heating and air conditioning equipment.



WARNING

Installation and repair of this unit should be performed ONLY by individuals meeting (at a minimum) the requirements of an "entry level technician" as specified by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI). Attempting to install or repair this unit without such background may result in product damage, personal injury or death.

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.

GSC130181BB
GSC130181D*
GSC130181F*
GSC130181G*

GSC130241DB
GSC130241E*
GSC130241F*

GSC130301DB
GSC130301E*

GSC130361F*
GSC130361G*

GSC130421BB

GSC130481BB

GSC130421C*
GSC130481C*
GSC130601CB/D*

GSC130363BB
GSC130363BC
GSC130363BD
GSC130483BB/C*
GSC130603BB/C*

GSC130484BB/BC
GSC130484BD
GSC130604BB/BC

** Indicates minor revision & is not used for order entry or inventory management*



WARNING

The United States Environmental Protection Agency ("EPA") has issued various regulations regarding the introduction and disposal of refrigerants introduced into this unit. Failure to follow these regulations may harm the environment and can lead to the imposition of substantial fines. These regulations may vary by jurisdiction. Should questions arise, contact your local EPA office.



WARNING

Do not connect or use any device that is not design certified by Goodman for use with this unit. Serious property damage, personal injury, reduced unit performance and/or hazardous conditions may result from the use of such non-approved devices.



WARNING

To prevent the risk of property damage, personal injury, or death, do not store combustible materials or use gasoline or other flammable liquids or vapors in the vicinity of this appliance.

PRODUCT DESIGN

The GSC13 SEER models are shipped with a nitrogen holding charge only and are available in 1 1/2 through 5 ton sizes. They are designed for 208/230 volt single phase applications. Select GSC 3 phase models are available in 208-230V 3 phase and 460v 3 phase.

The condenser air is pulled through the condenser coil by a direct drive propeller fan. This condenser air is then discharged out of the top of the cabinet.

These units are designed for free air discharge, so no additional resistance like duct work shall be attached.

The suction and liquid line connections on present models are of the sweat type for field piping with refrigerant type copper. Back seating valves are factory installed to accept the field run copper.

Systems should be properly sized by heat gain and loss calculations made according to methods of the Air Conditioning Contractors Association (ACCA) or equivalent. It is the contractors responsibility to ensure the system has adequate capacity to heat or cool the conditioned space.

Some GSC condensing units use a mix of Copeland Reciprocating® and Copeland Compliant® Scroll compressors. There are a number of design characteristics which are different from the scroll compared to the traditional reciprocating compressor.

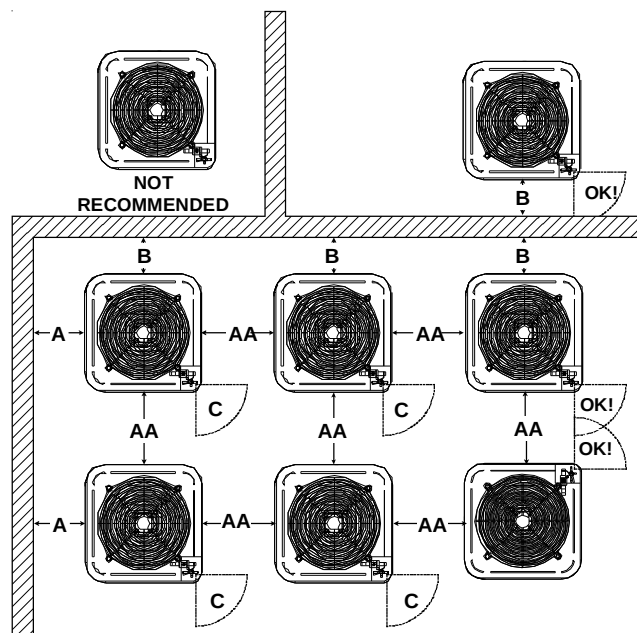
Due to their design Scroll compressors are inherently more tolerant of liquid refrigerant.

NOTE: Even though the compressor section of a Scroll compressor is more tolerant of liquid refrigerant, continued flood-back or flooded start conditions may wash oil from the bearing surfaces causing premature bearing failure.

Copeland Compliant® Scroll compressors use white oil which is compatible with 3GS. 3GS oil may be used if additional oil is required.

The GSC condensers use new generation scroll compressors. The scroll compressors have an internal equalization mechanism and an anti-counter rotation device which allow the scrolls to equalize in approximately 1/2 second at shut down.

Operating pressures, amp draws and minimum circuit amperage may differ from standard reciprocating compressors. This information may be found in the "Cooling Performance Data" section and should be reviewed prior to installation of the condenser.



Minimum Airflow Clearances				
Model Type	A	B	C	AA
Residential	10"	10"	18"	20"
Light Commercial	12"	12"	18"	24"

Special consideration must be given to location of the condensing unit(s) in regard to structures, obstructions, other units, and any/all other factors that may interfere with air circulation. Where possible, the top of the unit should be completely unobstructed; however, if vertical conditions require placement beneath an obstruction **there should be a minimum of 60 inches between the top of the unit and the obstruction(s)**. The specified dimensions meet requirements for air circulation only. Consult all appropriate regulatory codes prior to determining final clearances.

Another important consideration in selecting a location for the unit(s) is the angle to obstructions. Either side adjacent the valves can be placed toward the structure provided the side away from the structure maintains minimum service clearance. Corner installations are strongly discouraged.

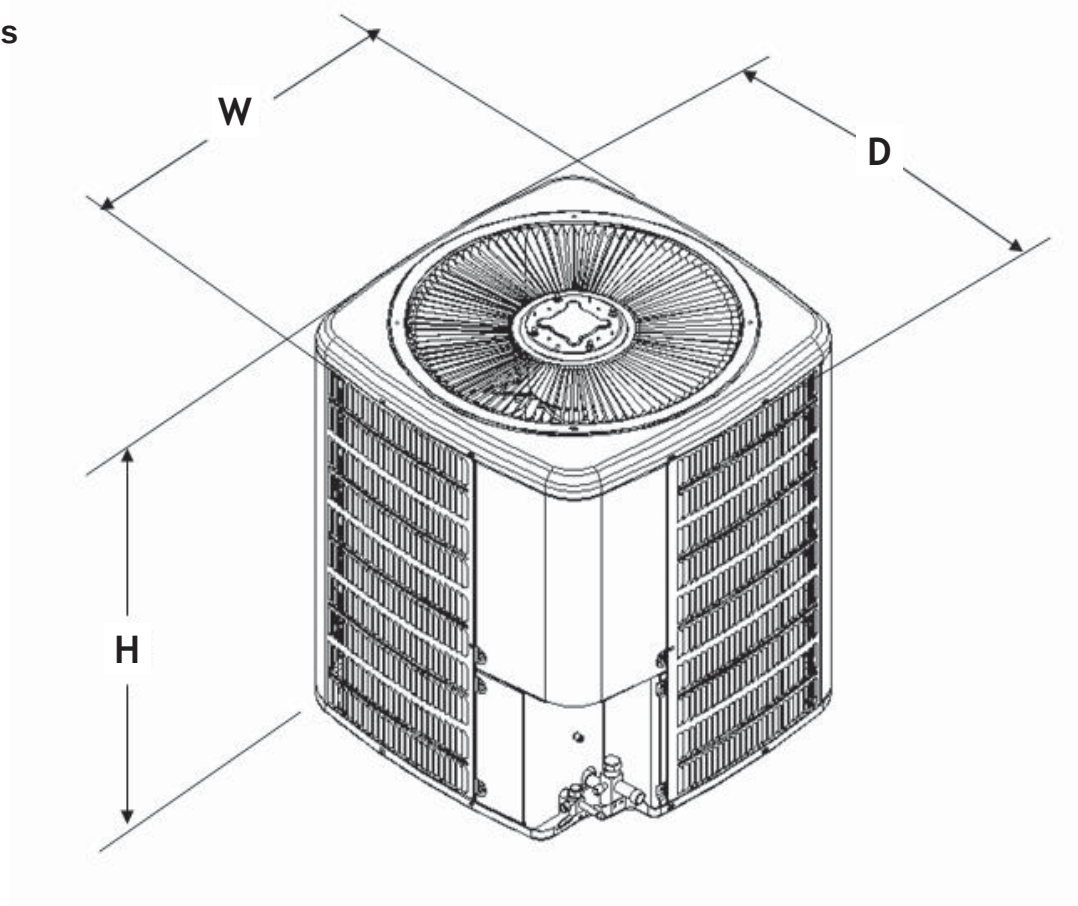
DO NOT locate the unit:

- Directly under a vent termination for a gas appliance.
- Within 3 feet of a clothes dryer vent.
- Where the refreezing of defrost water would create a hazard.
- Where water may rise into the unit.

PRODUCT DESIGN

GSC130[18-60]**

Dimensions



Model	Dimensions W x D x H
GSC130181BB/DA/G*	26 x 26 x 27½
GSC130181FA	23 x 23 x 25¾
GSC130241DB/EA/FA	26 x 26 x 27½
GSC130301DB/E*	26 x 26 x 30¼
GSC130361FB/GA	29 x 29 x 30¼
GSC130421BB	29 x 29 x 30¼
GSC130481BB	29 x 29 x 34¼

Model	Dimensions W x D x H
GSC130363BB/BC	29 x 29 x 30¼
GSC130483BB/C*	29 x 29 x 34¼
GSC130603BB/C*	29 x 29 x 40
GSC130484BB/BC	29 x 29 x 34¼
GSC130604BB/BC	29 x 29 x 40

Model	Dimensions W x D x H
GSC130421C*	29 x 29 x 30¼
GSC130481C*	29 x 29 x 34¼
GSC130601CB/D*	29 x 29 x 40

CONDENSING UNIT SPECIFICATIONS

GSC130[18-36]1*

GSC130[18-24]1*

	GSC130181BB	GSC130181DA	GSC130181FA	GSC130181GA	GSC130241DB	GSC130241EA	GSC130241FA
Nominal Cooling Capacity, BTUH	18,000	18,000	18,000	18,000	24,000	24,000	24,000
Compressor							
R.L. Amps	6.2	6.4	6.4	6.8	7.8	8.0	10.8
L.R. Amps	35	36	36	40	40	41	56
Condenser Fan Motor							
Horsepower	1/6	1/8	1/8	1/8	1/6	1/8	1/8
F.L. Amps	1.5	0.7	0.7	0.7	1.1	0.7	0.7
Refrigerant Line Size							
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size							
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	81	75	75	87	83	77	77
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	8.9	8.7	8.7	9.2	10.9	10.7	14.2
Maximum Overcurrent Device ⁽²⁾	15	15	15	15	15	15	25
Electrical Conduit Size							
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	145	142	130	121	195	142	122

GSC130[30-36]1*

	GSC130301DB	GSC130301E*	GSC130361FB	GSC130361GA
Nominal Cooling Capacity, BTUH	30,000	30,000	36,000	36,000
Compressor				
R.L. Amps	9.7	13.5	12.2	13.4
L.R. Amps	49	68	73	74
Condenser Fan Motor				
Horsepower	1/6	1/8	1/6	1/6
F.L. Amps	1.1	0.7	1.1	1.1
Refrigerant Line Size				
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size				
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4" ⁽³⁾	3/4" ⁽³⁾	3/4" ⁽³⁾	3/4" ⁽³⁾
Refrigerant Charge	87	66	83	77
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	13.2	17.6	16.4	17.9
Maximum Overcurrent Device ⁽²⁾	20	30	25	30
Electrical Conduit Size				
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	172	137	205	176

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSC130[42-60]1*

GSC130[42-60]1*

	GSC130421BB	GSC130421C*	GSC130481BB	GSC130481C*	GSC130601CB	GSC130601DA
Nominal Cooling Capacity, BTUH	42,000	40,000	48,000	44,500	57,000	53,000
Compressor						
R.L. Amps	19.2	15.4	17.9	19.2	19.9	21.8
L.R. Amps	104	87	104	112	137	137
Condenser Fan Motor						
Horsepower	1/4	1/4	1/4	1/4	1/4	1/4
F.L. Amps	1.5	1.5	1.5	1.5	1.5	1.5
Refrigerant Line Size						
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	7/8"	3/4"	7/8"	7/8"	7/8"	7/8"
Refrigerant Connection Size						
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	7/8" ⁴	3/4" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	95	108	102	128	131	118
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	25.5	20.8	23.9	25.5	26.4	28.8
Maximum Overcurrent Device ⁽²⁾	40	35	40	40	45	50
Electrical Conduit Size						
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	199	176	210	177	242	192

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

	GSC130363BB	GSC130363BC	GSC130483B*	GSC130483C*	GSC130603B*	GSC130603C*
Nominal Cooling Capacity, BTUH	36,000	33,600	48,000	44,500	57,000	53,000
Compressor						
R.L. Amps	9.0	9.9	12.4	12.2	14.7	15.4
L.R. Amps	65.5	73.0	88.0	93.0	91.0	114.0
Condenser Fan Motor						
Horsepower	1/6	1/4	1/4	1/4	1/4	1/4
F.L. Amps	1.1	1.5	1.5	1.5	1.5	1.5
Refrigerant Line Size						
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Refrigerant Connection Size						
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4" ³	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	83	83	89	92	131	120
Power Supply	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3
Minimum Circuit Ampacity ⁽¹⁾	12.4	13.9	17	16.8	19.9	20.8
Maximum Overcurrent Device ⁽²⁾	20	20	20	25	30	35
Electrical Conduit Size						
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	214	214	207	189	242	196

	GSC130484BA/BB	GSC130484BC	GSC130604BA/BB	GSC130604C*	GSC130604BC
Nominal Cooling Capacity, BTUH	48,500	44,500	55,500	55,500	53,000
Compressor					
R.L. Amps	5.8	5.8	7.1	7.1	7.1
L.R. Amps	55.0	48.0	50.0	58.0	58.0
Condenser Fan Motor					
Horsepower	0	1/4	1/4	1/4	1/4
F.L. Amps	0.8	0.8	0.8	0.8	0.8
Refrigerant Line Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	7/8"	3/4"	7/8"	7/8"	7/8"
Refrigerant Connection Size					
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	7/8" ⁴	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	102	83	131	120	120
Power Supply	460-60-3	460-60-3	460-60-3	460-60-3	460-60-3
Minimum Circuit Ampacity ⁽¹⁾	8.0	8.1	9.7	9.7	9.7
Maximum Overcurrent Device ⁽²⁾	15	15	15	15	15
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	207	207	242	242	242

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

COOLING PERFORMANCE DATA

GSC130181BB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 / CA*F1824*6B*

		Outdoor Ambient Temperature																																																																																																																																															
		65								75								85								95								105								115																																																																																																							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																																																																																				
525	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-																																																																																																				
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-																																																																																																				
	Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-																																																																																																
	KW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.57	-	1.56	1.59	1.64	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-																																																																																																				
	AMPS	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-																																																																																																				
	HI PR	129	139	146	-	145	156	164	-	164	177	187	-	187	201	213	-	211	227	239	-	233	250	264	-	233	250	264	-	233	250	264	-	233	250	264	-	233	250	264	-	233	250	264	-																																																																																																				
	LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-	75	80	87	-	75	80	87	-	75	80	87	-	75	80	87	-	75	80	87	-																																																																																																				
600	MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-																																																																																																				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-																																																																																																				
	Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-																																																																																																				
	KW	1.29	1.32	1.35	-	1.38	1.41	1.45	-	1.46	1.49	1.54	-	1.53	1.56	1.61	-	1.59	1.63	1.68	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-																																																																																																				
	AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-																																																																																																				
	HI PR	133	143	151	-	149	160	169	-	169	182	193	-	193	208	219	-	217	234	247	-	240	258	273	-	240	258	273	-	240	258	273	-	240	258	273	-	240	258	273	-	240	258	273	-																																																																																																				
	LO PR	62	66	72	-	65	70	76	-	68	72	79	-	71	76	83	-	75	80	87	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-																																																																																																				
675	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-																																																																																																				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-																																																																																																				
	Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-																																																																																																				
	KW	1.30	1.33	1.36	-	1.39	1.42	1.46	-	1.47	1.50	1.55	-	1.54	1.58	1.62	-	1.61	1.64	1.69	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-																																																																																																				
	AMPS	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.4	5.6	5.8	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-																																																																																																				
	HI PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	222	-	219	236	249	-	242	261	275	-	242	261	275	-	242	261	275	-	242	261	275	-	242	261	275	-	242	261	275	-																																																																																																				
	LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-	78	83	91	-	78	83	91	-	78	83	91	-	78	83	91	-	78	83	91	-																																																																																																				

525	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6
	S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38				
	Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11				
	KW	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76	1.62	1.65	1.70	1.76	1.62	1.65	1.70	1.76	1.62	1.65	1.70	1.76	1.62	1.65	1.70	1.76				
	AMPS	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0	6.4	6.5	6.7	7.0	6.4	6.5	6.7	7.0	6.4	6.5	6.7	7.0	6.4	6.5	6.7	7.0				
	HI PR	130	140	148	154	146	157	166	173	166	179	189	197	189	204	215	224	213	229	242	252	235	253	267	279	235	253	267	279	235	253	267	279	235	253	267	279	235	253	267	279				
	LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	76	81	88	94	76	81	88	94	76	81	88	94	76	81	88	94				
600	MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39				
	Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11				
	KW	1.30	1.33	1.36	1.40	1.39	1.42	1.46	1.51	1.47	1.50	1.55	1.60	1.55	1.58	1.63	1.68	1.61	1.64	1.69	1.74	1.66	1.69	1.75	1.80	1.66	1.69	1.75	1.80	1.66	1.69	1.75	1.80	1.66	1.69	1.75	1.80	1.66	1.69	1.75	1.80				
	AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2				
	HI PR	134	144	152	159	151	162	171	178	171	184	195	203	195	210	222	231	219	236	249	260	242	261	275	287	242	261	275	287	242	261	275	287	242	261	275	287	242	261	275	287				
	LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	78	83	91	97	78	83	91	97	78	83	91	97	78	83	91	97				
675	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41				
	Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10				
	KW	1.31	1.34	1.37	1.42	1.40	1.43	1.47	1.52	1.48	1.51	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.70	1.76	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82				
	AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2				
	HI PR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290	245	263	278	290	245	263	278	290	245	263	278	290	245	263	278	290				
	LO PR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	79	84	92	98	79	84	92	98	79	84	92	98	79	84	92	98				

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 / CA*F1824*6B*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	525	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5	14.1
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	0.96	0.90	0.73	0.55	0.96
		Delta T	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16	24
		KW	1.28	1.31	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.72	1.63	1.67	1.72	1.77	1.63	1.67	1.72	1.77	1.63
		AMPS	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	6.4
	600	HIPR	131	141	149	156	147	159	168	175	168	180	191	199	191	206	217	226	215	231	244	255	237	256	270	281	215	231	244	255	237
		LOPR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	74	79	86	92	77
		MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	16.5	16.9	18.1	19.3	15.3
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.92	0.75	0.56	0.99
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	25	24	21	17	23
85	525	KW	1.31	1.34	1.37	1.42	1.40	1.43	1.47	1.52	1.48	1.52	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.70	1.76	1.67	1.71	1.76	1.82	1.62	1.65	1.70	1.76	1.67
		AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.2	6.4	6.6	6.8	7.0
		HIPR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290	222	238	252	263	245
		LOPR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	76	81	89	94	79
		MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	17.0	17.4	18.6	19.9	15.8
	675	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	1.00	0.97	0.79	0.59	1.00
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	22	19	15	23	23	20	16	21
		KW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83	1.63	1.67	1.72	1.77	1.68
		AMPS	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3	6.3	6.4	6.7	6.9	6.7
		HIPR	137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	224	241	254	265	247
90	525	LOPR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	77	82	90	95	80
		MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7	16.8	17.1	18.0	19.2	15.6
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73	1.00	0.99	0.90	0.73	1.00
		Delta T	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20	26	26	25	21	24
		KW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83	1.63	1.67	1.72	1.77	1.68
	600	AMPS	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3	6.3	6.4	6.7	6.9	6.7
		HIPR	137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	224	241	254	265	247
		LOPR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	77	82	90	95	80
		MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3	17.3	17.7	18.5	19.7	16.1
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	1.00	1.00	0.94	0.76	1.00
		Delta T	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19	24	24	24	21	22
	675	KW	1.33	1.36	1.40	1.44	1.42	1.45	1.50	1.54	1.51	1.54	1.59	1.63	1.58	1.61	1.66	1.72	1.64	1.68	1.73	1.79	1.70	1.73	1.79	1.85	1.64	1.68	1.73	1.79	1.70
		AMPS	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	6.3	6.5	6.7	7.0	6.7
		HIPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296	226	243	257	268	250
		LOPR	64	69	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	81	86	94	100	78	83	90	96	81

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

GSC130181BB

85	525	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	14.4	14.7	15.4	16.4	14.4
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71	1.00	0.96	0.87	0.70	1.00
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	25	23	20	27	27	25	22	25
		KW	1.29	1.32	1.35	1.39	1.38	1.41	1.45	1.49	1.46	1.49	1.54	1.58	1.53	1.56	1.61	1.66	1.59	1.63	1.68	1.73	1.64	1.68	1.73	1.79	1.64	1.68	1.73	1.79	1.64
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1	6.5
	600	HIPR	133	143	151	157	149	160	169	177	169	182	193	201	193	208	219	229	217	234	247	257	240	258	273	284	217	234	247	257	240
		LOPR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	75	80	87	93	77

COOLING PERFORMANCE DATA

GSC130181DA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 D* / CA*F1824*6A*

Outdoor Ambient Temperature																									
65				75				85				95				105				115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
529	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
	Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
	KW	1.21	1.24	1.28	-	1.31	1.33	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.56	1.61	-	1.57	1.61	1.66	-
	AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-
	HI PR	131	141	149	-	147	158	167	-	167	180	190	-	190	205	216	-	214	231	243	-	237	255	269	-
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-
605	MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
	KW	1.24	1.27	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.50	1.53	1.58	-	1.56	1.60	1.65	-	1.62	1.65	1.71	-
	AMPS	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.3	-	6.3	6.5	6.7	-
	HI PR	135	145	153	-	152	163	172	-	172	185	196	-	196	211	223	-	221	238	251	-	244	263	277	-
	LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-
681	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	KW	1.25	1.28	1.32	-	1.35	1.38	1.42	-	1.43	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.61	1.66	-	1.63	1.67	1.72	-
	AMPS	4.8	4.9	5.0	-	5.1	5.2	5.3	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.2	6.4	-	6.4	6.5	6.7	-
	HI PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-
	LO PR	63	67	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	81	89	-	79	84	92	-
529	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6
	S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
	Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	KW	1.22	1.25	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.48	1.53	1.47	1.51	1.55	1.61	1.53	1.57	1.62	1.68	1.59	1.62	1.68	1.73
	AMPS	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.4	6.2	6.4	6.6	6.8
	HI PR	132	142	150	157	148	160	169	176	169	182	192	200	192	207	219	228	216	233	246	256	239	257	272	283
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
605	MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	Delta T	22	20	16	11	22	20	16	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11
	KW	1.25	1.28	1.32	1.36	1.35	1.38	1.42	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.65	1.57	1.61	1.66	1.72	1.63	1.67	1.72	1.78
	AMPS	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.4	5.6	5.7	5.9	5.8	5.9	6.1	6.2	6.1	6.2	6.4	6.6	6.4	6.5	6.7	6.9
	HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
681	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	KW	1.26	1.29	1.33	1.37	1.36	1.39	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.68	1.73	1.64	1.68	1.74	1.80
	AMPS	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0
	HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295
	LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99

85	529	MbH	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	26	26	24	21	26	26	25	21	21	27	26	25	21	27	26	25	21	26	26	24	21	25	24	23	20
		KW	1.24	1.27	1.31	1.35	1.34	1.37	1.41	1.46	1.46	1.42	1.45	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.60	1.65	1.70	1.62	1.65	1.71	1.76
		AMPS	4.7	4.8	5.0	5.1	5.0	5.1	5.3	5.5	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.3	6.5	6.3	6.5	6.7	6.9
	HI PR	135	145	153	160	151	163	172	180	172	185	196	204	204	196	211	223	233	221	238	251	262	244	262	277	289	
	LO PR	63	67	73	78	66	70	77	82	77	82	69	73	80	85	72	77	84	76	81	88	94	78	83	91	97	
	605	MbH	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7	
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72	
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	21	26	26	24	21	26	25	24	21	24	24	22	19
KW		1.27	1.30	1.34	1.39	1.37	1.40	1.45	1.49	1.49	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.68	1.60	1.64	1.69	1.75	1.66	1.69	1.75	1.81	
AMPS		4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.1	6.3	6.2	6.3	6.5	6.7	6.5	6.6	6.8	7.1	
HI PR	139	150	158	165	156	168	177	185	178	191	202	211	211	202	218	230	240	228	245	259	270	251	271	286	298		
LO PR	65	69	75	80	68	73	79	84	77	84	71	75	82	88	75	79	87	78	83	91	97	81	86	94	100		
681	MbH	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3		
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76		
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	20	25	25	23	20	23	24	23	20	22	22	22	19	
	KW	1.28	1.31	1.35	1.40	1.38	1.41	1.46	1.51	1.47	1.50	1.55	1.60	1.60	1.55	1.58	1.64	1.69	1.61	1.65	1.71	1.76	1.67	1.71	1.77	1.83	
	AMPS	4.9	5.0	5.1	5.3	5.2	5.3	5.5	5.6	5.6	5.6	5.7	5.9	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.5	6.8	6.5	6.7	6.9		

NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

GSC130181FA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 F* / CA*F1824*6B*

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-				
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-				
	Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-				
	KW	1.15	1.17	1.21	-	1.24	1.27	1.32	-	1.33	1.36	1.41	-	1.41	1.44	1.49	-	1.47	1.51	1.56	-				
	AMPS	5.2	5.3	5.4	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.5	-	6.6	6.7	6.9	-				
600	HI PR	131	141	148	-	147	158	167	-	167	179	189	-	190	204	216	-	214	230	243	-				
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-				
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-				
675	KW	1.18	1.21	1.25	-	1.28	1.31	1.36	-	1.37	1.40	1.45	-	1.45	1.48	1.53	-	1.51	1.55	1.60	-				
	AMPS	5.3	5.4	5.6	-	5.7	5.8	5.9	-	6.0	6.2	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-				
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-				
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-				
	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-				
70	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-				
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	KW	1.19	1.22	1.26	-	1.29	1.32	1.37	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.53	1.56	1.62	-				
	AMPS	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-				
	HI PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-				
75	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-				
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-				
	KW	1.18	1.21	1.25	-	1.28	1.31	1.36	-	1.37	1.40	1.45	-	1.45	1.48	1.53	-	1.51	1.55	1.60	-				
80	AMPS	5.3	5.4	5.6	-	5.7	5.8	5.9	-	6.0	6.2	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-				
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-				
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-				
	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-				
90	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	KW	1.19	1.22	1.26	-	1.29	1.32	1.37	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.53	1.56	1.62	-				
	AMPS	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-				
	HI PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-				
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-				
100	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-				
	KW	1.18	1.21	1.25	-	1.28	1.31	1.36	-	1.37	1.40	1.45	-	1.45	1.48	1.53	-	1.51	1.55	1.60	-				
	AMPS	5.3	5.4	5.6	-	5.7	5.8	5.9	-	6.0	6.2	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-				
110	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-				
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-				
	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-				
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
120	KW	1.19	1.22	1.26	-	1.29	1.32	1.37	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.53	1.56	1.62	-				
	AMPS	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-				
	HI PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-				
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-				
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-				
130	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-				
	KW	1.18	1.21	1.25	-	1.28	1.31	1.36	-	1.37	1.40	1.45	-	1.45	1.48	1.53	-	1.51	1.55	1.60	-				
	AMPS	5.3	5.4	5.6	-	5.7	5.8	5.9	-	6.0	6.2	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-				
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-				
140	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-				
	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-				
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	KW	1.19	1.22	1.26	-	1.29	1.32	1.37	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.53	1.56	1.62	-				
150	AMPS	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-				
	HI PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-				
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-				
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-				
160	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-				
	KW	1.18	1.21	1.25	-	1.28	1.31	1.36	-	1.37	1.40	1.45	-	1.45	1.48	1.53	-	1.51	1.55	1.60	-				
	AMPS	5.3	5.4	5.6	-	5.7	5.8	5.9	-	6.0	6.2	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-				
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-				
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-				
170	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-				
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	KW	1.19	1.22	1.26	-	1.29	1.32	1.37	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.53	1.56	1.62	-				
	AMPS	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-				
180	HI PR	136	146	155	-	153	164	173	-	174</															

COOLING PERFORMANCE DATA

GSC130181FA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 F* / CA*F1824*6B*

		Outdoor Ambient Temperature																																																			
		65						75						85						95						105						115																					
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203															
80	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6	12.1	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4														
	S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55				
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	19	15	22	21	19	15	22	21	19	15	22	21	19	15	22	21	19	15				
	KW	1.17	1.19	1.24	1.28	1.27	1.30	1.34	1.39	1.35	1.39	1.44	1.49	1.43	1.47	1.52	1.57	1.50	1.53	1.59	1.65	1.56	1.59	1.65	1.71	1.47	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59				
	AMPS	5.3	5.4	5.5	5.7	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.1	7.4	7.6	6.4	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7					
	HIPR	133	143	151	158	150	161	170	177	170	183	193	202	194	209	220	230	218	235	248	258	241	259	274	285	258	274	285	296	307	318	329	340	351	362	373	384	395	406	417	428	439	450	461	472	483	494	505					
	LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	81	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190					
	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9	12.1	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	30.4	31.4	32.4	33.4	34.4	35.4			
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55				
	Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15				
	KW	1.20	1.23	1.27	1.32	1.30	1.33	1.38	1.43	1.39	1.43	1.48	1.53	1.47	1.51	1.56	1.62	1.54	1.58	1.63	1.69	1.60	1.64	1.70	1.76	1.47	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59				
600	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	12.1	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	30.4	31.4	32.4	33.4	34.4	35.4			
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55				
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14	12	11	9	7	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5
	KW	1.21	1.24	1.28	1.33	1.31	1.34	1.39	1.44	1.40	1.44	1.49	1.54	1.49	1.52	1.58	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.78	1.47	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59	2.64	2.69	2.74	2.79
	AMPS	5.4	5.5	5.6	5.8	5.7	5.9	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.2	7.5	7.2	7.4	7.6	7.8	6.4	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5	
	HIPR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	266	282	294	306	318	330	342	354	366	378	390	402	414	426	438	450	462	474	486	498	510	522	534	546	558	570	582	
	LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	84	89	75	80	88	93	78	83	91	96	81	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205		
	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	12.1	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	30.4	31.4	32.4	33.4	34.4	35.4			
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55				
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14	12	11	9	7	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5
	KW	1.21	1.24	1.28	1.33	1.31	1.34	1.39	1.44	1.40	1.44	1.49	1.54	1.49	1.52	1.58	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.78	1.47	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59	2.64	2.69	2.74	2.79
675	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	12.1	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	30.4	31.4	32.4	33.4	34.4	35.4			
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55				
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14	12	11	9	7	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5	10	9	7	5
	KW	1.21	1.24	1.28	1.33	1.31	1.34	1.39	1.44	1.40	1.44	1.49	1.54	1.49	1.52	1.58	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.78	1.47	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59	2.64	2.69	2.74	2.79
	AMPS	5.4	5.5	5.6	5.8	5.7	5.9	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9																																			

COOLING PERFORMANCE DATA

GSC130181GA

COOLING OPERATION

EXPANDED PERFORMANCE DATA

MODEL: GSC130181G* CA*F1824*6B*

IDB*		Airflow	Outdoor Ambient Temperature																													
			65					75					85					95					105					115				
			Entering Indoor Wet Bulb Temperature																													
70	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-						
		ST	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-						
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-						
		KW	1.01	1.03	1.07	-	1.10	1.12	1.16	-	1.17	1.20	1.25	-	1.24	1.27	1.32	-	1.30	1.33	1.38	-	1.35	1.38	1.43	-						
		AMPS	4.2	4.3	4.5	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.5	5.7	5.9	-	5.9	6.0	6.2	-						
	600	HI PR	130	140	148	-	146	157	166	-	166	179	189	-	189	203	215	-	213	229	242	-	235	253	267	-						
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-						
		MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-						
		ST	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-						
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-						
675	KW	1.04	1.06	1.10	-	1.13	1.15	1.20	-	1.21	1.24	1.28	-	1.28	1.31	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-							
	AMPS	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.0	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-							
	HI PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	261	275	-							
	LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-							
	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-							

		NOTE: Shaded area is ACCA (TVA) conditions																								
		* Entering Indoor Dry Bulb Temperature																								
75	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		ST	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		KW	1.02	1.04	1.08	1.12	1.11	1.13	1.17	1.22	1.19	1.21	1.26	1.30	1.25	1.28	1.33	1.38	1.31	1.34	1.39	1.44	1.36	1.40	1.45	1.50
		AMPS	4.3	4.4	4.5	4.7	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
	600	HI RR	131	141	149	156	147	159	168	175	168	180	191	199	191	206	217	226	215	231	244	255	237	255	270	281
		LO RR	59	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
		MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		ST	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	22	20	16	11	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
675	600	KW	1.05	1.07	1.11	1.15	1.14	1.17	1.21	1.25	1.22	1.25	1.29	1.34	1.29	1.32	1.37	1.42	1.35	1.38	1.43	1.49	1.40	1.44	1.49	1.54
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.6
		HI RR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290
		LO RR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
		MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
	675	ST	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.38	1.43	1.36	1.39	1.45	1.50	1.41	1.45	1.50	1.56
		AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
		HI RR	137	147	155	162	154	165	174	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293
LO RR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (I/TVA) conditions

COOLING OPERATION

MODEL: GSC130181G* CA*F1824*6B*

ID#			Airflow			Outdoor Ambient Temperature																													
						65					75					85					95					105					115				
						59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
80			525			Mbh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6					
						S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57					
						Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15					
						KW	1.03	1.05	1.09	1.13	1.12	1.14	1.19	1.23	1.20	1.22	1.27	1.32	1.27	1.30	1.34	1.39	1.32	1.36	1.41	1.46	1.37	1.41	1.46	1.51					
						AMPS	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5					
			600			HI PR	133	143	151	157	149	160	169	177	169	182	192	201	183	208	219	229	217	234	247	257	240	258	272	284					
						LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93					
						Mbh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9					
						S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59					
						Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15					
675			KW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.38	1.43	1.36	1.40	1.45	1.50	1.41	1.45	1.50	1.56								
			AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7								
			HI PR	137	147	155	162	154	165	174	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293								
			LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96								
			Mbh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4								
675			S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62								
			Delta T	23	22	19	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15								
			KW	1.07	1.09	1.13	1.17	1.16	1.19	1.23	1.27	1.24	1.27	1.32	1.36	1.31	1.34	1.39	1.45	1.37	1.41	1.46	1.51	1.43	1.46	1.52	1.57								
			AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8								
			HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296								
LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97											
85			525			Mbh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5					
						S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73					
						Delta T	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	21	24	24	23	20					
						KW	1.04	1.06	1.10	1.14	1.13	1.15	1.20	1.24	1.21	1.24	1.28	1.33	1.28	1.31	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.53					
						AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6					
			600			HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	210	221	231	219	236	249	260	242	261	275	287					
						LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94					
						Mbh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8					
						S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76					
						Delta T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	23	23	23	20					
675			KW	1.07	1.09	1.13	1.17	1.16	1.19	1.23	1.27	1.24	1.27	1.32	1.36	1.31	1.34	1.39	1.45	1.37	1.41	1.46	1.51	1.43	1.46	1.52	1.57								
			AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8								
			HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296								
			LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97								
			Mbh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3								
675			S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80								
			Delta T	25	25	23	20	25	25	23	20	24	25	23	20	24	24	24	20	22	23	23	20	21	21	22	19								
			KW	1.08	1.10	1.14	1.18	1.17	1.20	1.24	1.29	1.25	1.28	1.33	1.38	1.32	1.36	1.41	1.46	1.39	1.42	1.47	1.53	1.44	1.48	1.53	1.59								
			AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.8								
			HI PR	140	150	159	165	157	169	178	186	178	192	202	211	203	218	231	240	228	246	259	271	252	271	287	299								
LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98											

NOTE: Shaded area is ARI Rating Conditions

** Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130241DB

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: GSC130241D* / CAUF1824*6B

		Outdoor Ambient Temperature															COOLING OPERATION														
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	MBh	21.4	22.1	24.3	-	-	20.9	21.6	23.7	-	-	20.4	21.1	23.1	-	-	19.9	20.6	22.6	-	-	18.9	19.6	21.4	-	-	17.5	18.1	19.9	-	-
	S/T	0.68	0.57	0.39	-	-	0.71	0.59	0.41	-	-	0.72	0.60	0.42	-	-	0.75	0.62	0.43	-	-	0.78	0.65	0.45	-	-	0.78	0.65	0.45	-	-
	Delta T	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	18	16	12	-	-
	KW	1.49	1.52	1.57	-	-	1.60	1.64	1.69	-	-	1.70	1.74	1.79	-	-	1.79	1.83	1.89	-	-	1.86	1.90	1.97	-	-	1.93	1.97	2.03	-	-
	AMPS	5.4	5.5	5.6	-	-	5.7	5.8	6.0	-	-	6.1	6.2	6.4	-	-	6.5	6.6	6.8	-	-	6.8	7.0	7.2	-	-	7.2	7.3	7.5	-	-
	HI PR	138	148	156	-	-	154	166	176	-	-	176	189	200	-	-	200	215	227	-	-	225	242	256	-	-	249	268	283	-	-
750	LO PR	60	64	70	-	-	64	68	74	-	-	66	71	77	-	-	70	74	81	-	-	73	78	85	-	-	76	80	88	-	-
	MBh	21.7	22.5	24.6	-	-	21.2	22.0	24.1	-	-	20.7	21.4	23.5	-	-	20.2	20.9	22.9	-	-	19.2	19.9	21.8	-	-	17.8	18.4	20.2	-	-
	S/T	0.71	0.59	0.41	-	-	0.73	0.61	0.42	-	-	0.75	0.63	0.43	-	-	0.77	0.65	0.45	-	-	0.80	0.67	0.47	-	-	0.81	0.68	0.47	-	-
	Delta T	19	16	12	-	-	19	16	12	-	-	19	16	12	-	-	19	17	13	-	-	19	16	12	-	-	18	15	12	-	-
	KW	1.51	1.54	1.59	-	-	1.63	1.66	1.71	-	-	1.73	1.76	1.82	-	-	1.81	1.85	1.91	-	-	1.89	1.93	1.99	-	-	1.95	2.00	2.06	-	-
	AMPS	5.4	5.5	5.7	-	-	5.8	5.9	6.1	-	-	6.2	6.3	6.5	-	-	6.6	6.7	6.9	-	-	6.9	7.1	7.3	-	-	7.3	7.4	7.7	-	-
850	HI PR	140	151	159	-	-	157	169	179	-	-	179	192	203	-	-	204	219	231	-	-	229	246	260	-	-	253	272	287	-	-
	LO PR	61	65	71	-	-	65	69	75	-	-	67	72	78	-	-	71	75	82	-	-	74	79	86	-	-	77	82	89	-	-
	MBh	22.3	23.2	25.4	-	-	21.8	22.6	24.8	-	-	21.3	22.1	24.2	-	-	20.8	21.5	23.6	-	-	19.7	20.5	22.4	-	-	18.3	19.0	20.8	-	-
	S/T	0.74	0.62	0.43	-	-	0.77	0.64	0.44	-	-	0.79	0.66	0.46	-	-	0.81	0.68	0.47	-	-	0.84	0.70	0.49	-	-	0.85	0.71	0.49	-	-
	Delta T	18	15	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	17	15	11	-	-
	KW	1.52	1.56	1.60	-	-	1.64	1.67	1.73	-	-	1.74	1.78	1.83	-	-	1.83	1.87	1.93	-	-	1.91	1.95	2.01	-	-	1.97	2.01	2.08	-	-
75	AMPS	5.5	5.6	5.7	-	-	5.8	5.9	6.1	-	-	6.2	6.4	6.6	-	-	6.6	6.7	6.9	-	-	7.0	7.1	7.3	-	-	7.3	7.5	7.7	-	-
	HI PR	141	152	161	-	-	159	171	180	-	-	180	194	205	-	-	206	221	234	-	-	231	249	263	-	-	256	275	290	-	-
	LO PR	62	66	72	-	-	66	70	76	-	-	68	73	79	-	-	72	76	83	-	-	75	80	87	-	-	78	83	90	-	-
	MBh	21.7	22.4	24.2	26.0	-	21.2	21.9	23.7	25.4	-	20.7	21.3	23.1	24.8	-	20.2	20.8	22.5	24.2	-	19.2	19.8	21.4	23.0	-	17.8	18.3	19.8	21.3	-
	S/T	0.77	0.69	0.52	0.34	-	0.80	0.72	0.54	0.35	-	0.82	0.74	0.56	0.36	-	0.85	0.76	0.57	0.37	-	0.88	0.79	0.60	0.38	-	0.89	0.79	0.60	0.39	-
	Delta T	22	20	17	12	-	22	21	17	12	-	22	21	17	12	-	23	21	17	12	-	22	20	17	12	-	21	19	16	11	-
700	KW	1.51	1.54	1.58	1.63	-	1.62	1.65	1.70	1.76	-	1.72	1.75	1.81	1.87	-	1.80	1.84	1.90	1.97	-	1.88	1.92	1.98	2.05	-	1.94	1.99	2.05	2.12	-
	AMPS	5.4	5.5	5.6	5.8	-	5.7	5.9	6.0	6.2	-	6.2	6.3	6.5	6.7	-	6.5	6.7	6.8	7.1	-	6.9	7.0	7.2	7.5	-	7.2	7.4	7.6	7.9	-
	HI PR	139	150	158	165	-	156	168	177	185	-	177	191	202	210	-	202	217	230	240	-	227	245	258	269	-	251	270	285	298	-
	LO PR	61	65	71	75	-	64	69	75	80	-	67	71	78	83	-	70	75	82	87	-	74	78	86	91	-	76	81	89	94	-
	MBh	22.1	22.7	24.6	26.4	-	21.5	22.2	24.0	25.8	-	21.0	21.7	23.4	25.2	-	20.5	21.1	22.9	24.5	-	19.5	20.1	21.7	23.3	-	18.1	18.6	20.1	21.6	-
	S/T	0.80	0.72	0.54	0.35	-	0.83	0.74	0.56	0.36	-	0.85	0.76	0.58	0.37	-	0.88	0.79	0.60	0.38	-	0.91	0.82	0.62	0.40	-	0.92	0.82	0.62	0.40	-
750	Delta T	22	20	16	11	-	22	20	17	11	-	22	20	17	11	-	22	20	17	12	-	22	20	16	11	-	20	19	15	11	-
	KW	1.53	1.56	1.60	1.66	-	1.64	1.67	1.73	1.78	-	1.74	1.78	1.83	1.89	-	1.83	1.87	1.93	1.99	-	1.91	1.95	2.01	2.08	-	1.97	2.01	2.08	2.15	-
	AMPS	5.5	5.6	5.7	5.9	-	5.8	5.9	6.1	6.3	-	6.2	6.4	6.6	6.8	-	6.6	6.7	6.9	7.2	-	7.0	7.1	7.3	7.6	-	7.3	7.5	7.7	8.0	-
	HI PR	141	152	161	168	-	159	171	180	188	-	181	194	205	214	-	206	221	234	244	-	231	249	263	274	-	256	275	290	303	-
	LO PR	62	66	72	77	-	66	70	76	81	-	68	73	79	84	-	72	76	83	89	-	75	80	87	93	-	78	83	90	96	-
	MBh	22.7	23.4	25.3	27.2	-	22.2	22.8	24.7	26.5	-	21.7	22.3	24.1	25.9	-	21.1	21.8	23.6	25.3	-	20.1	20.7	22.4	24.0	-	18.6	19.1	20.7	22.2	-
850	S/T	0.84	0.75	0.57	0.37	-	0.87	0.78	0.59	0.38	-	0.89	0.80	0.61	0.39	-	0.92	0.83	0.62	0.40	-	0.96	0.86	0.65	0.42	-	0.97	0.86	0.65	0.42	-
	Delta T	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	19	18	15	10	-
	KW	1.54	1.57	1.62	1.67	-	1.65	1.69	1.74	1.80	-	1.75	1.79	1.85	1.91	-	1.84	1.88	1.95	2.01	-	1.92	1.96	2.03	2.09	-	1.99	2.03	2.10	2.17	-
	AMPS	5.5	5.6	5.8	5.9	-	5.9	6.0	6.2	6.3	-	6.3	6.4	6.6	6.8	-	6.7	6.8	7.0	7.2	-	7.0	7.2	7.4	7.6	-	7.4	7.6	7.8	8.0	-
	HI PR	143	154	162	169	-	160	173	182	190	-	182	196	207	216	-	208	223	236	246	-	234	251	265	277	-	258	278	293	306	-
	LO PR	63	67	73	78	-	66	70	77	82	-	69	73	80	85	-	72	77	84	89	-	76	81	88	94	-	78	83	91	97	-

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130241DB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241D* / CAUF1824*6B

		Outdoor Ambient Temperature																																																	
		65						75						85						95						105						115																			
		Entering Indoor Wet Bulb Temperature																																																	
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207												
80	700	MBh	22.1	22.6	24.1	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.6	21.0	22.5	24.0	19.5	20.0	21.3	22.8	18.1	18.5	19.8	21.1	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	1.52	1.55	1.60	1.65	1.63	1.66	1.72	1.77	1.73	1.77	1.82	1.88	1.82	1.86	1.92	1.98	1.89	1.94	2.00	2.07	2.14				
		KW	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	7.9	AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.7	7.9		
		HI PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4
750	ST	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58		
	Delta T	24	23	20	16	25	23	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	1.54	1.57	1.62	1.67	1.65	1.69	1.74	1.80	1.75	1.79	1.85	1.91	1.85	1.89	1.95	2.01	1.92	1.96	2.03	2.10	1.99	2.03	2.10	2.17		
	KW	5.5	5.6	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6	7.4	7.6	7.8	8.0	AMPS	5.5	5.6	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6	7.4	7.6	7.8	8.0	
	HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1	
850	ST	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	Delta T	23	22	19	15	23	22	19	16	24	22	19	16	23	20	16	22	23	19	15	20	21	18	14		
	KW	1.55	1.58	1.63	1.68	1.67	1.70	1.75	1.81	1.77	1.81	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.04	2.11	2.00	2.05	2.12	2.19	AMPS	5.5	5.7	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.3	7.1	7.2	7.5	7.7	7.5	7.6	7.8	8.1	
	HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	MBh	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3	
	ST	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75																										

GSC130241EA

COOLING OPERATION

MODEL: GSC130241 E* / CA*F1824*6A*

IDB*	Airflow	Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
		59	63	67	71		59	63	67	71		59	63	67	71		59	63	67	71		59	63	67	71		59	63	67	71				
70	700	MBh	20.0	20.8	22.7	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.6	19.3	21.1	-	17.7	18.3	20.1	-	16.4	17.0	18.6	-	16.4	17.0	18.6	-	16.4	17.0	18.6	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-
		KW	1.52	1.54	1.59	-	1.62	1.65	1.70	-	1.71	1.75	1.80	-	1.79	1.83	1.89	-	1.86	1.90	1.96	-	1.92	1.96	2.02	-	1.92	1.96	2.02	-	1.92	1.96	2.02	-
		AMPS	5.5	5.6	5.7	-	5.8	6.0	6.1	-	6.3	6.4	6.6	-	6.7	6.8	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-	7.4	7.6	7.8	-	7.4	7.6	7.8	-
		HI PR	139	150	158	-	156	168	177	-	177	191	202	-	202	217	230	-	227	245	258	-	251	270	285	-	251	270	285	-	251	270	285	-
		LO PR	59	63	69	-	62	66	73	-	65	69	75	-	68	73	79	-	71	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-
800	800	MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-	17.8	18.4	20.2	-	17.8	18.4	20.2	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-
		KW	1.55	1.58	1.62	-	1.66	1.69	1.74	-	1.75	1.79	1.84	-	1.84	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.01	2.07	-	1.97	2.01	2.07	-	1.97	2.01	2.07	-
		AMPS	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-	7.6	7.8	8.0	-	7.6	7.8	8.0	-	7.6	7.8	8.0	-
		HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	279	294	-	259	279	294	-	259	279	294	-
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	88	-	76	81	88	-	76	81	88	-
900	900	MBh	22.3	23.2	25.4	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.5	22.4	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	16	14	10	-
		KW	1.56	1.59	1.64	-	1.67	1.70	1.75	-	1.77	1.80	1.86	-	1.85	1.89	1.95	-	1.92	1.96	2.02	-	1.99	2.03	2.09	-	1.99	2.03	2.09	-	1.99	2.03	2.09	-
		AMPS	5.6	5.8	5.9	-	6.0	6.2	6.3	-	6.5	6.6	6.8	-	6.9	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.8	8.1	-	7.7	7.8	8.1	-	7.7	7.8	8.1	-
		HI PR	145	156	164	-	162	175	185	-	185	199	210	-	210	226	239	-	237	255	269	-	261	281	297	-	261	281	297	-	261	281	297	-
		LO PR	62	65	71	-	65	69	76	-	68	72	78	-	71	76	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77	82	89	-

75	700	MBh	20.4	21.0	22.7	24.4	19.9	20.5	22.2	23.8	19.4	20.0	21.6	23.2	18.9	19.5	21.1	22.7	18.0	18.5	20.1	21.5	16.7	17.2	18.6	19.9
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	1.53	1.56	1.60	1.65	1.63	1.66	1.71	1.76	1.73	1.76	1.81	1.87	1.81	1.85	1.90	1.96	1.88	1.92	1.98	2.04	1.94	1.98	2.04	2.11
		AMPS	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.3	7.1	7.2	7.5	7.7	7.5	7.6	7.9	8.1
		HIPR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	800	MBh	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
KW		1.56	1.59	1.64	1.68	1.67	1.70	1.75	1.81	1.77	1.80	1.86	1.91	1.85	1.89	1.95	2.01	1.92	1.96	2.02	2.09	1.99	2.03	2.09	2.16	
AMPS		5.6	5.8	5.9	6.1	6.0	6.2	6.3	6.5	6.5	6.6	6.8	7.0	6.9	7.0	7.2	7.5	7.3	7.4	7.7	7.9	7.7	7.8	8.1	8.4	
HIPR		145	156	164	172	162	175	185	193	185	199	210	219	210	226	239	249	237	255	269	281	262	281	297	310	
LO PR		62	65	71	76	65	69	76	80	68	72	79	84	71	76	82	88	74	79	86	92	77	82	89	95	
900	MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.7	22.3	24.1	25.9	21.1	21.8	23.6	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42	
	Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9	
	KW	1.57	1.60	1.65	1.70	1.68	1.72	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17	
	AMPS	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4	
	HIPR	146	157	166	173	164	177	186	194	187	201	212	221	221	229	241	252	239	257	272	283	264	284	300	313	
	LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130241EA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241 E* / CA*F1824*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	
700	MBh	20.7	21.2	22.6	24.2	20.2	20.7	22.1	23.6	19.8	20.2	21.6	23.1	19.3	19.7	21.0	22.5	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8						
	S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55						
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14						
	KW	1.54	1.57	1.61	1.66	1.64	1.68	1.73	1.78	1.74	1.77	1.83	1.88	1.82	1.86	1.92	1.98	1.89	1.93	1.99	2.05	1.95	2.00	2.06	2.12						
	AMPS	5.6	5.7	5.8	6.0	5.9	6.1	6.2	6.4	6.4	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.2	7.3	7.5	7.8	7.5	7.7	7.9	8.2						
	HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304						
	LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93						
800	MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4						
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57						
	Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14						
	KW	1.57	1.60	1.65	1.70	1.68	1.72	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17						
	AMPS	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4						
	HI PR	146	157	166	173	164	177	186	194	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313						
	LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96						
900	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1						
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60						
	Delta T	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	13						
	KW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19						
	AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5						
	HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316						
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97						

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130241FA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241 F* / CA*F1824*6B*

Outdoor Ambient Temperature																															
65					75					85					95					105					115						
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
700	MBh	20.0	20.8	22.7	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.6	19.3	21.1	-	17.7	18.3	20.1	-	16.4	17.0	18.6	-	16.4	17.0	18.6	-		
	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-		
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-		
	KW	1.48	1.52	1.57	-	1.61	1.65	1.71	-	1.73	1.77	1.83	-	1.83	1.87	1.94	-	1.91	1.96	2.03	-	1.99	2.04	2.11	-	1.99	2.04	2.11	-		
	AMPS	7.0	7.1	7.3	-	7.5	7.6	7.8	-	8.0	8.1	8.4	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.6	9.8	-	9.4	9.6	9.8	-		
	HI PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	261	275	-	242	261	275	-		
800	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	73	80	-	71	76	83	-	71	76	83	-		
	MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-	17.8	18.4	20.2	-		
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-		
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-		
	KW	1.52	1.56	1.62	-	1.66	1.70	1.76	-	1.78	1.82	1.89	-	1.88	1.93	2.00	-	1.97	2.02	2.09	-	2.05	2.10	2.17	-	2.05	2.10	2.17	-		
	AMPS	7.2	7.3	7.5	-	7.6	7.8	8.0	-	8.2	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-	9.6	9.8	10.1	-	9.6	9.8	10.1	-		
900	HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-	250	269	284	-		
	LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-	74	78	86	-		
	MBh	22.3	23.2	25.4	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.5	22.4	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-		
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-		
	Delta T	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	16	13	10	-		
	KW	1.54	1.58	1.63	-	1.67	1.71	1.78	-	1.79	1.84	1.90	-	1.90	1.95	2.02	-	1.99	2.04	2.11	-	2.07	2.12	2.19	-	2.07	2.12	2.19	-		
900	AMPS	7.2	7.3	7.5	-	7.7	7.8	8.1	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-	9.7	9.9	10.2	-	9.7	9.9	10.2	-		
	HI PR	140	150	159	-	157	169	178	-	178	192	202	-	203	218	231	-	228	246	259	-	252	271	287	-	252	271	287	-		
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	84	-	74	79	86	-	74	79	86	-		

75	700	MBh	20.4	21.0	22.7	24.4	19.9	20.5	22.2	23.8	19.4	20.0	21.6	23.2	18.9	19.5	21.1	22.7	18.0	18.5	20.1	21.5	16.7	17.2	18.6	19.9
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	1.50	1.53	1.59	1.65	1.63	1.67	1.73	1.79	1.74	1.79	1.85	1.92	1.85	1.89	1.96	2.03	1.93	1.98	2.05	2.13	2.01	2.06	2.13	2.21
		AMPS	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.1	8.0	8.2	8.4	8.7	8.5	8.7	8.9	9.2	9.0	9.2	9.4	9.7	9.4	9.6	9.9	10.2
		HI PR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290
	LO PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89	
	800	MBh	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
KW		1.54	1.58	1.63	1.69	1.67	1.71	1.78	1.84	1.79	1.84	1.90	1.97	1.90	1.95	2.02	2.09	1.99	2.04	2.11	2.19	2.07	2.12	2.20	2.28	
AMPS		7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.5	
HI PR		140	150	159	166	157	169	178	186	178	192	203	211	203	218	231	241	228	246	260	271	252	272	287	299	
LO PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	77	84	89	74	79	86	92		
900	MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.7	22.3	24.1	25.9	21.1	21.8	23.6	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2	
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
	Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9	
	KW	1.55	1.59	1.65	1.71	1.69	1.73	1.79	1.86	1.81	1.85	1.92	1.99	1.92	1.96	2.04	2.11	2.01	2.06	2.13	2.21	2.09	2.14	2.22	2.30	
	AMPS	7.3	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.8	9.0	9.2	9.5	9.3	9.5	9.7	10.1	9.7	10.0	10.3	10.6	
	HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302	
LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93		

COOLING PERFORMANCE DATA

GSC130241FA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241 F* / CA *F1824*6B*

		Outdoor Ambient Temperature																																																									
		65							75							85							95							105							115																						
		Entering Indoor Wet Bulb Temperature																																																									
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																						
	700	MBh	20.7	21.2	22.6	24.2	20.2	20.7	22.1	23.6	19.8	20.2	21.6	23.1	19.3	19.7	21.0	22.5	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54								
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	KW	1.51	1.55	1.60	1.66	1.64	1.68	1.74	1.81	1.76	1.80	1.87	1.94	1.86	1.91	1.98	2.05	1.95	2.00	2.07	2.15	2.03	2.08	2.15	2.23	2.10	2.16	2.24	2.32				
		AMPS	7.1	7.2	7.4	7.7	7.6	7.7	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.0	9.3	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.3	HIPR	137	147	155	162	154	165	174	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	247	266	281	293				
		LOPR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	70	75	82	87	73	78	85	90	MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4	17.0	17.3	18.5	19.8				
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	Delta T	22	21	18	15	22	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14	19	19	17	13								
	800	KW	1.55	1.59	1.65	1.71	1.69	1.73	1.79	1.86	1.81	1.85	1.92	1.99	1.92	1.96	2.04	2.11	2.01	2.06	2.13	2.21	2.09	2.14	2.22	2.30	AMPS	7.3	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.8	9.0	9.2	9.5	9.3	9.5	9.7	10.1	9.7	10.0	10.3	10.6	9.7	10.0	10.3	10.6	255	274	290	302
		HIPR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	235	251	265	276	LOPR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93								
		MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59				
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	19	19	17	13	KW	1.57	1.60	1.66	1.72	1.70	1.75	1.81	1.88	1.83	1.87	1.94	2.01	1.93	1.98	2.05	2.13	2.03	2.08	2.15	2.23	2.10	2.16	2.24	2.32	2.10	2.16	2.24	2.32				
		AMPS	7.3	7.5	7.7	7.9	7.8	8.0	8.2	8.4	8.4	8.5	8.8	9.1	8.9	9.0	9.3	9.6	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7	HIPR	142	153	162	169	160	172	182	189	182	196	207	216	207	223	235	245	233	251	265	276	257	277	293	305	257	277	293	305				
LOPR	61	65	70	75	64	68	74	79	67	71	77	82	87	70	74	81	87	73	78	85	91	76	81	88	94																																		

85	700	MBh	21.1	21.5	22.5	24.0	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.6	20.0	20.9	22.3	18.6	19.0	19.9	21.2	17.3	17.6	18.4	19.7	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71				
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	19	23	22	21	18	KW	1.52	1.56	1.62	1.68	1.66	1.70	1.76	1.82	1.78	1.82	1.89	1.96	1.88	1.93	2.00	2.07	1.97	2.02	2.09	2.17	2.05	2.10	2.17	2.26	2.05	2.10	2.17	2.26				
		AMPS	7.1	7.3	7.5	7.7	7.6	7.8	8.0	8.2	8.2	8.3	8.6	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.4	HIPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296				
		LOPR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	NOTE: Shaded area is AHRI Rating Conditions																																
		800	MBh	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90
	Delta T		24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	24	23	23	22	19	21	22	21	18	KW	1.57	1.60	1.66	1.72	1.70	1.75	1.81	1.88	1.83	1.87	1.94	2.01	1.93	1.98	2.05	2.13	2.03	2.08	2.15	2.23	2.10	2.16	2.24	2.32	2.10	2.16	2.24	2.32			
	AMPS		7.3	7.5	7.7	7.9	7.8	8.0	8.2	8.4	8.4	8.5	8.8	9.1	8.9	9.0	9.3	9.6	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7	HIPR	142	153	162	169	160	172	182	189	182	196	207	216	207	223	235	245	233	251	265	276	257	277	293	305	257	277	293	305				
	LOPR		61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	NOTE: Shaded area is AHRI Rating Conditions																																
	900		MBh	23.5	24.0	25.1	26.8	23.0	23.4	24.5	26.2	22.4	22.9	24.0	25.6	21.9	22.3	23.4	24.9	20.8	21.2	22.2	23.7	19.3	19.6	20.6	21.9	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	1.00	1.00	0.94	0.77	1.00	1.00	0.94
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	22	23	22	19	22	21	18	20	20	20	17	KW	1.58	1.62	1.68	1.74	1.72	1.76	1.83	1.89	1.84	1.89	1.96	2.03	1.95	2.00	2.07	2.15	2.04	2.10	2.17	2.25	2.12	2.18	2.26	2.34	2.12	2.18	2.26	2.34					
		AMPS	7.4	7.5	7.7	8.0	7.9	8.0	8.2	8.5	8.4	8.6	8.9	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.2	9.9	10.1	10.4	10.8	HIPR	144	155	164	171	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308	260	280	295	308				
LOPR		61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95	NOTE: Shaded area is AHRI Rating Conditions																																	

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130301DB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301 / CA*F3030*6C*

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
875	MBh	25.1	26.0	28.5	-	24.5	25.4	27.9	-	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.2	23.0	25.2	-	20.6	21.3	23.3	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
	KW	1.90	1.94	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-
	AMPS	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.7	8.9	-	8.9	9.2	9.5	-
	HI PR	132	142	150	-	149	160	169	-	169	182	192	-	192	207	219	-	216	233	246	-	239	257	272	-
1060	LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-
	MBh	27.2	28.2	30.9	-	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.2	28.7	-	24.0	24.9	27.3	-	22.3	23.1	25.3	-
	S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	KW	1.94	1.98	2.04	-	2.08	2.12	2.18	-	2.20	2.24	2.31	-	2.31	2.35	2.42	-	2.40	2.44	2.52	-	2.47	2.52	2.60	-
	AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-
1125	HI PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	254	-	247	265	280	-
	LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	MBh	27.5	28.5	31.2	-	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.0	-	24.3	25.2	27.6	-	22.5	23.3	25.5	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	KW	1.95	1.99	2.04	-	2.08	2.13	2.19	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.53	2.61	-
	AMPS	6.5	6.7	6.9	-	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.5	9.8	-
	HI PR	137	147	156	-	154	165	175	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-

75	875	MBh	25.5	26.3	28.5	30.5	24.9	25.7	27.8	29.8	24.4	25.1	27.1	29.1	23.8	24.5	26.5	28.4	22.6	23.2	25.2	27.0	20.9	21.5	23.3	25.0
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.92	1.95	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.28	2.34	2.27	2.32	2.39	2.46	2.36	2.41	2.48	2.56	2.43	2.48	2.56	2.64
		AMPS	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.6	9.9
		HI PR	134	144	152	158	150	161	171	178	171	184	194	202	194	209	221	230	219	235	248	259	242	260	275	286
1060		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92
		MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		KW	1.96	2.00	2.05	2.11	2.10	2.14	2.20	2.27	2.22	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
1125		HI PR	138	148	157	163	155	166	176	183	176	189	200	209	200	216	228	237	225	243	256	267	249	268	283	295
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
		MBh	27.9	28.8	31.1	33.4	27.3	28.1	30.4	32.7	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	24.7	25.4	27.5	29.5	22.9	23.6	25.5	27.4
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	1.96	2.00	2.06	2.12	2.10	2.14	2.20	2.27	2.22	2.27	2.33	2.41	2.33	2.38	2.45	2.52	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.71

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301 / CA*F3030*6C*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
	875	MBh	26.0	26.6	28.4	30.3	25.4	25.9	27.7	29.6	24.8	25.3	27.1	28.9	24.2	24.7	26.4	28.2	23.0	23.5	25.1	26.8	21.3	21.7	23.2	24.8	1.01	0.95	0.77	0.58	
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58					
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15					
		KW	1.93	1.97	2.02	2.08	2.06	2.10	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.38	2.43	2.50	2.58	2.45	2.50	2.58	2.66					
		AMPS	6.5	6.6	6.8	7.1	7.0	7.1	7.4	7.6	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.3	9.6	10.0					
		HIPR	135	145	153	160	152	163	172	180	172	186	196	204	196	211	223	233	221	238	251	262	244	263	277	289					
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93					
			1060	MBh	28.2	28.8	30.7	32.9	27.5	28.1	30.0	32.1	26.9	27.4	29.3	31.3	26.2	26.8	28.6	30.6	24.9	25.4	27.2	29.0	23.1	23.6	25.2	26.9			
S/T	0.92			0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60					
Delta T	22			21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14					
KW	1.97			2.01	2.07	2.13	2.11	2.15	2.22	2.28	2.23	2.28	2.35	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73					
AMPS	6.6			6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.6	9.9	10.3					
HIPR	139			150	158	165	156	168	178	185	178	191	202	211	202	218	230	240	228	245	259	270	252	271	286	298					
LO PR	62			66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96					
	1125			MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2			
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61					
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	19	19	17	14					
		KW	1.98	2.02	2.07	2.13	2.12	2.16	2.22	2.29	2.24	2.28	2.35	2.42	2.35	2.39	2.47	2.54	2.44	2.49	2.57	2.65	2.52	2.57	2.65	2.73					
		AMPS	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.7	9.4	9.6	10.0	10.3					
		HIPR	140	150	159	166	157	169	178	186	178	192	203	211	203	218	231	241	228	246	260	271	252	272	287	299					
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97					

85	875	MBh	26.4	27.0	28.2	30.1	25.8	26.3	27.6	29.4	25.2	25.7	26.9	28.7	24.6	25.1	26.3	28.0	23.4	23.8	25.0	26.6	21.7	22.1	23.1	24.7	
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	25	24	21	23	23	22	19
		KW	1.94	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.50	2.39	2.44	2.52	2.60	2.47	2.52	2.60	2.68	
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	
		LO PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292	
1060	MBh	28.7	29.2	30.6	32.6	28.0	28.5	29.9	31.9	27.3	27.9	29.2	31.1	26.7	27.2	28.5	30.4	25.3	25.8	27.0	28.8	23.5	23.9	25.0	26.7		
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78		
	Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18		
	KW	1.99	2.03	2.08	2.15	2.13	2.17	2.23	2.30	2.25	2.30	2.36	2.44	2.36	2.41	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.58	2.67	2.75		
	AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.5	9.8	9.5	9.7	10.0	10.4		
	LO PR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	273	254	273	289	301		
1125	MBh	28.9	29.5	30.9	33.0	28.3	28.8	30.2	32.2	27.6	28.1	29.5	31.4	26.9	27.4	28.7	30.7	25.6	26.1	27.3	29.1	23.7	24.1	25.3	27.0		
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79		
	Delta T	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18		
	KW	1.99	2.03	2.09	2.15	2.13	2.17	2.24	2.31	2.26	2.30	2.37	2.44	2.36	2.41	2.49	2.56	2.46	2.51	2.59	2.67	2.54	2.59	2.67	2.76		
	AMPS	6.7	6.9	7.1	7.4	7.2	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.4		
	LO PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302		

COOLING PERFORMANCE DATA

GSC130301E*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301 / CA*F3030*6C*

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
	MBh	25.1	26.0	28.5	-	24.5	25.4	27.9	-	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.2	23.0	25.2	-	20.6	21.3	23.3	-	20.6	21.3	23.3	-	20.6	21.3	23.3	-				
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-				
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
	KW	1.90	1.94	1.99	-	2.04	2.08	2.14	-	2.16	2.20	2.27	-	2.27	2.31	2.39	-	2.36	2.41	2.48	-	2.44	2.49	2.57	-	2.44	2.49	2.57	-	2.44	2.49	2.57	-				
	AMPS	7.0	7.1	7.4	-	7.5	7.7	7.9	-	8.1	8.3	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-	9.6	9.9	10.2	-	9.6	9.9	10.2	-				
	HI PR	147	158	167	-	165	178	188	-	188	202	213	-	214	230	243	-	240	259	273	-	266	286	302	-	266	286	302	-	266	286	302	-				
	LO PR	58	61	67	-	61	65	71	-	63	67	74	-	67	71	77	-	70	74	81	-	72	77	84	-	72	77	84	-	72	77	84	-				
	MBh	27.2	28.2	30.9	-	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.2	28.7	-	24.0	24.9	27.3	-	22.3	23.1	25.3	-	22.3	23.1	25.3	-	22.3	23.1	25.3	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
70	KW	1.94	1.98	2.04	-	2.08	2.13	2.19	-	2.21	2.26	2.33	-	2.32	2.37	2.44	-	2.41	2.47	2.55	-	2.50	2.55	2.63	-	2.50	2.55	2.63	-	2.50	2.55	2.63	-				
	AMPS	7.2	7.3	7.6	-	7.7	7.9	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.3	-	9.4	9.6	9.9	-	9.9	10.1	10.5	-	9.9	10.1	10.5	-	9.9	10.1	10.5	-				
	HI PR	152	163	172	-	170	183	193	-	193	208	220	-	220	237	250	-	248	267	282	-	274	295	311	-	274	295	311	-	274	295	311	-				
	LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	74	79	86	-	74	79	86	-	74	79	86	-				
	MBh	28.0	29.0	31.8	-	27.4	28.4	31.1	-	26.7	27.7	30.3	-	26.1	27.0	29.6	-	24.8	25.7	28.1	-	22.9	23.8	26.1	-	22.9	23.8	26.1	-	22.9	23.8	26.1	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-				
	Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	16	14	11	-				
	KW	1.96	2.00	2.06	-	2.10	2.14	2.21	-	2.23	2.27	2.34	-	2.34	2.39	2.46	-	2.43	2.49	2.57	-	2.52	2.57	2.65	-	2.52	2.57	2.65	-	2.52	2.57	2.65	-				
	AMPS	7.2	7.4	7.6	-	7.8	7.9	8.2	-	8.4	8.6	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.2	10.5	-	10.0	10.2	10.5	-	10.0	10.2	10.5	-				
	HI PR	153	165	174	-	172	185	195	-	195	210	222	-	223	239	253	-	250	269	285	-	277	298	314	-	277	298	314	-	277	298	314	-				
	LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	84	-	75	80	87	-	75	80	87	-	75	80	87	-				

831	MBh	25.5	26.3	28.5	30.5	24.9	25.7	27.8	29.8	24.4	25.1	27.1	29.1	23.8	24.5	26.5	28.4	22.6	23.2	25.2	27.0	20.9	21.5	23.3	25.0
	S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.59	0.38	0.87	0.78	0.59	0.38
	Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	10
	KW	1.91	1.95	2.01	2.07	2.05	2.09	2.16	2.23	2.17	2.22	2.29	2.36	2.28	2.33	2.41	2.48	2.38	2.43	2.50	2.58	2.46	2.51	2.59	2.67
	AMPS	7.1	7.2	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.6
950	HI PR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
	LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
	MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	Delta T	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1069	KW	1.96	2.00	2.06	2.12	2.10	2.14	2.21	2.28	2.23	2.27	2.35	2.42	2.34	2.39	2.46	2.54	2.43	2.49	2.57	2.65	2.52	2.57	2.65	2.74
	AMPS	7.2	7.4	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.3	10.0	10.2	10.6	10.9
	HI PR	153	165	174	182	172	185	195	204	195	210	222	232	223	240	253	264	250	269	285	297	277	298	314	328
	LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	MBh	28.5	29.3	31.8	34.1	27.8	28.7	31.0	33.3	27.2	28.0	30.3	32.5	26.5	27.3	29.5	31.7	25.2	25.9	28.1	30.1	23.3	24.0	26.0	27.9

NOTE: Shaded area is ACCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

COOLING OPERATION

Outdoor Ambient Temperature

85	831	MBh	26.4	27.0	28.2	30.1	25.8	26.3	27.6	29.4	25.2	25.7	26.9	28.7	24.6	25.1	26.3	28.0	23.4	23.8	25.0	26.6	21.7	22.1	23.1	24.7
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71
		Delta T	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.94	1.98	2.04	2.10	2.08	2.13	2.19	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.47	2.54	2.63	2.50	2.55	2.63	2.72
		AMPS	7.2	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	8.8	9.1	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.1	10.5	10.8
		HI PR	152	163	172	180	170	183	193	202	193	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
	LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92	
	950	MBh	28.7	29.2	30.6	32.6	28.0	28.5	29.9	31.9	27.3	27.9	29.2	31.1	26.7	27.2	28.5	30.4	25.3	25.8	27.0	28.8	23.5	23.9	25.0	26.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		KW	1.99	2.03	2.09	2.15	2.13	2.18	2.24	2.32	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.69	2.56	2.61	2.70	2.79
		AMPS	7.4	7.5	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.9	10.2	10.5	10.2	10.4	10.7	11.1
HI PR		156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335	
LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95		
1069	MBh	29.5	30.1	31.5	33.6	28.8	29.4	30.8	32.8	28.1	28.7	30.0	32.1	27.5	28.0	29.3	31.3	26.1	26.6	27.8	29.7	24.2	24.6	25.8	27.5	
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18	
	KW	2.00	2.04	2.10	2.17	2.15	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.40	2.45	2.53	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.72	2.81	
	AMPS	7.4	7.6	7.8	8.1	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.0	9.7	9.9	10.3	10.6	10.3	10.5	10.8	11.2	
	HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338	
LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96		

NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

GSC130361FB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361/CA*F3636*6C*

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1100	MBh	32.6	33.8	37.0	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-	26.7	27.7	30.3	-							
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-							
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-							
		KW	2.34	2.38	2.45	-	2.49	2.54	2.61	-	2.62	2.67	2.75	-	2.74	2.79	2.87	-	2.84	2.89	2.98	-	2.93	2.98	3.07	-	2.93	2.98	3.07	-							
		AMPS	9.6	9.7	9.8	-	9.9	10.0	10.2	-	10.3	10.4	10.6	-	10.7	10.8	11.0	-	11.0	11.2	11.4	-	11.4	11.5	11.7	-	11.4	11.5	11.7	-							
		HIPR	140	151	159	-	157	169	179	-	179	193	203	-	204	219	232	-	229	247	261	-	253	273	288	-	253	273	288	-							
	LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-								
	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-	27.1	28.1	30.8	-							
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-							
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
KW		2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-	2.96	3.02	3.11	-								
AMPS		9.6	9.7	9.9	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.1	11.3	11.5	-	11.5	11.6	11.9	-	11.5	11.6	11.9	-								
HIPR		143	153	162	-	160	172	182	-	182	196	207	-	207	223	236	-	233	251	265	-	258	277	293	-	258	277	293	-								
1300	LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	76	81	88	-								
	MBh	33.4	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	29.6	30.6	33.6	-	27.4	28.4	31.1	-	27.4	28.4	31.1	-								
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-								
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-								
	KW	2.37	2.42	2.48	-	2.53	2.57	2.64	-	2.66	2.71	2.79	-	2.78	2.83	2.91	-	2.88	2.94	3.02	-	2.97	3.03	3.11	-	2.97	3.03	3.11	-								
	AMPS	9.6	9.7	9.9	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.1	11.3	11.5	-	11.5	11.7	11.9	-	11.5	11.7	11.9	-								
70	HIPR	143	154	163	-	161	173	182	-	183	196	207	-	208	224	236	-	234	252	266	-	258	278	294	-	258	278	294	-								
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-	76	81	88	-								

75	1100	MBh	33.2	34.1	37.0	39.7	32.4	33.4	36.1	38.7	31.6	32.6	35.2	37.8	30.9	31.8	34.4	36.9	29.3	30.2	32.7	35.1	27.1	28.0	30.3	32.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
		KW	2.36	2.40	2.46	2.53	2.51	2.55	2.62	2.70	2.64	2.69	2.77	2.85	2.76	2.81	2.89	2.98	2.86	2.92	3.00	3.09	2.95	3.00	3.09	3.18
		AMPS	9.6	9.7	9.8	10.0	9.9	10.1	10.2	10.4	10.4	10.5	10.7	10.9	10.7	10.9	11.0	11.3	11.1	11.2	11.4	11.7	11.4	11.6	11.8	12.1
		HIPR	142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
KW		2.38	2.43	2.49	2.56	2.54	2.59	2.66	2.73	2.67	2.72	2.80	2.88	2.79	2.85	2.93	3.01	2.90	2.95	3.04	3.13	2.98	3.04	3.13	3.22	
AMPS		9.7	9.8	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.6	10.8	11.0	10.8	10.9	11.1	11.4	11.2	11.3	11.5	11.8	11.5	11.7	11.9	12.2	
HIPR		144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309	
LO PR		61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	
1300	MBh	34.0	35.0	37.9	40.7	33.2	34.2	37.0	39.7	32.4	33.4	36.1	38.8	31.6	32.6	35.3	37.8	30.1	30.9	33.5	35.9	27.8	28.7	31.0	33.3	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	
	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10	
	KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	
	AMPS	9.7	9.8	9.9	10.1	10.0	10.2	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.3	11.5	11.8	11.6	11.7	11.9	12.2	
	HIPR	145	156	164	171	162	175	184	192	184	198	210	219	210	226	239	249	236	254	269	280	261	281	297	309	
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	

COOLING PERFORMANCE DATA

GSC130361FB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361/CA*F3636*6C*

		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323

GSC130361GA

MODEL: GSC130361 G* / CA*F3636*6A*

IDB*	Airflow	Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
963	MBh	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.7	32.5	-	27.9	29.0	31.7	-	26.5	27.5	30.1	-	24.6	25.5	27.9	-	24.6	25.5	27.9	-								
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-								
	Delta T	19	17	13	-	19	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-								
	KW	2.31	2.36	2.43	-	2.48	2.53	2.61	-	2.63	2.68	2.77	-	2.76	2.82	2.91	-	2.87	2.93	3.03	-	2.97	3.03	3.13	-	2.97	3.03	3.13	-								
	AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	10.9	11.2	11.6	-	11.6	11.9	12.3	-	12.3	12.6	13.0	-	12.3	12.6	13.0	-								
	HIPR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	255	274	290	-								
1100	LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	75	82	-	73	78	85	-	73	78	85	-								
	MBh	32.5	33.7	36.9	-	31.8	32.9	36.1	-	31.0	32.2	35.2	-	30.3	31.4	34.4	-	28.8	29.8	32.7	-	26.6	27.6	30.2	-	26.6	27.6	30.2	-								
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-								
	Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-	18	15	12	-								
	KW	2.37	2.42	2.49	-	2.54	2.59	2.67	-	2.69	2.75	2.84	-	2.83	2.89	2.98	-	2.94	3.01	3.10	-	3.04	3.11	3.21	-	3.04	3.11	3.21	-								
	AMPS	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.5	10.8	11.1	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-	12.6	12.9	13.4	-								
1238	HIPR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-	263	283	299	-								
	LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-	76	80	88	-								
	MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-	27.4	28.4	31.2	-								
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-								
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
	KW	2.39	2.43	2.51	-	2.56	2.61	2.69	-	2.71	2.77	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-	3.07	3.13	3.23	-								
70	AMPS	9.1	9.3	9.6	-	9.8	10.1	10.4	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.1	12.3	12.7	-	12.7	13.1	13.5	-	12.7	13.1	13.5	-								
	HIPR	147	158	167	-	165	178	187	-	188	202	213	-	214	230	243	-	240	259	273	-	266	286	302	-	266	286	302	-								
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-								

963	MBh	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.7	29.1	30.0	32.5	34.8	28.4	29.3	31.7	34.0	27.0	27.8	30.1	32.3	25.0	25.7	27.9	29.9
	S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	KW	2.33	2.38	2.45	2.52	2.50	2.55	2.63	2.71	2.65	2.71	2.79	2.88	2.78	2.84	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.16	3.26
	AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.7	13.1	13.6
	HIPR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
	LO PR	59	63	69	73	63	67	73	77	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92
1100	MBh	33.1	34.1	36.9	39.6	32.3	33.3	36.0	38.7	31.5	32.5	35.2	37.7	30.8	31.7	34.3	36.8	29.2	30.1	32.6	35.0	27.1	27.9	30.2	32.4
	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
	KW	2.39	2.43	2.51	2.58	2.56	2.61	2.69	2.78	2.72	2.77	2.86	2.95	2.85	2.91	3.00	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.24	3.34
	AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.7	10.6	10.9	11.2	11.6	11.3	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.7	13.1	13.5	14.0
	HIPR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
	LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	95
1238	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.6	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
	Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	KW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.87	2.94	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37
	AMPS	9.2	9.4	9.7	10.0	9.9	10.1	10.5	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1
	HIPR	148	160	169	176	167	179	189	197	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95

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NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130361GA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361 G* / CA*F3636*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
963	MBh	31.1	31.8	33.9	36.3		30.4	31.0	33.1	35.4		29.6	30.3	32.4	34.6		28.9	29.5	31.6	33.7		27.5	28.1	30.0	32.1		25.4	26.0	27.8	29.7	
	S/T	0.84	0.79	0.64	0.48		0.87	0.81	0.66	0.50		0.89	0.83	0.68	0.51		0.92	0.86	0.70	0.52		0.95	0.89	0.73	0.54		0.96	0.90	0.73	0.55	
	Delta T	25	24	21	17		25	24	21	17		25	24	21	17		25	24	21	17		25	24	21	17		23	22	19	16	
	KW	2.35	2.40	2.47	2.54		2.52	2.57	2.65	2.73		2.67	2.73	2.81	2.90		2.81	2.87	2.96	3.05		2.92	2.98	3.08	3.18		3.02	3.08	3.18	3.29	
	AMPS	9.0	9.2	9.5	9.8		9.7	9.9	10.2	10.6		10.5	10.7	11.0	11.4		11.1	11.4	11.8	12.2		11.8	12.1	12.5	13.0		12.5	12.8	13.2	13.7	
	HI PR	144	155	164	171		162	174	184	192		184	198	209	218		209	225	238	248		236	253	268	279		260	280	296	308	
1100	LO PR	60	64	70	74		63	67	73	78		66	70	76	81		69	73	80	85		72	77	84	90		75	80	87	93	
	MBh	33.7	34.4	36.8	39.3		32.9	33.6	35.9	38.4		32.1	32.8	35.1	37.5		31.3	32.0	34.2	36.6		29.8	30.4	32.5	34.7		27.6	28.2	30.1	32.2	
	S/T	0.87	0.81	0.66	0.50		0.90	0.84	0.69	0.51		0.92	0.87	0.70	0.53		0.95	0.89	0.73	0.54		0.99	0.93	0.75	0.56		1.00	0.93	0.76	0.57	
	Delta T	24	23	20	16		25	24	21	16		25	24	21	16		25	24	21	17		25	24	20	16		23	22	19	15	
	KW	2.40	2.45	2.53	2.60		2.58	2.63	2.72	2.80		2.74	2.79	2.88	2.97		2.87	2.94	3.03	3.13		2.99	3.06	3.15	3.26		3.09	3.16	3.26	3.37	
	AMPS	9.2	9.4	9.7	10.1		9.9	10.1	10.5	10.8		10.7	11.0	11.3	11.8		11.4	11.7	12.1	12.5		12.2	12.5	12.9	13.3		12.9	13.2	13.6	14.1	
1238	HI PR	149	160	169	176		167	179	189	198		190	204	215	225		216	232	245	256		243	261	276	288		268	289	305	318	
	LO PR	62	66	72	76		65	69	76	81		68	72	79	84		71	76	83	88		75	79	87	92		77	82	90	95	
	MBh	34.7	35.4	37.9	40.5		33.9	34.6	37.0	39.5		33.1	33.8	36.1	38.6		32.3	33.0	35.2	37.7		30.7	31.3	33.5	35.8		28.4	29.0	31.0	33.1	
	S/T	0.91	0.85	0.69	0.52		0.94	0.88	0.72	0.54		0.97	0.91	0.74	0.55		1.00	0.94	0.76	0.57		1.00	1.00	0.79	0.59		1.00	1.00	0.80	0.60	
	Delta T	23	22	20	16		24	23	20	16		24	23	20	16		24	23	20	16		23	23	20	16		21	22	18	15	
	KW	2.42	2.47	2.55	2.62		2.60	2.65	2.74	2.82		2.76	2.82	2.90	3.00		2.90	2.96	3.05	3.15		3.02	3.08	3.18	3.28		3.12	3.19	3.29	3.40	
	AMPS	9.3	9.5	9.8	10.1		10.0	10.2	10.6	10.9		10.8	11.1	11.4	11.9		11.6	11.8	12.2	12.7		12.3	12.6	13.0	13.5		13.0	13.3	13.7	14.2	
	HI PR	150	161	170	178		168	181	191	199		191	206	218	227		218	235	248	258		245	264	279	291		271	292	308	321	
	LO PR	62	66	72	77		66	70	77	81		68	73	80	85		72	77	84	89		75	80	88	93		78	83	91	96	

COOLING PERFORMANCE DATA

GSC130421BB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421B*/CA*F3642*6D*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1225	MBh	38.4	39.8	43.6	-	37.5	38.9	42.6	-	36.6	38.0	41.6	-	35.7	37.0	40.6	-	34.0	35.2	38.6	-	34.0	35.2	38.6	-	31.5	32.6	35.7	-	
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	
		KW	2.69	2.76	2.86	-	2.93	3.00	3.11	-	3.14	3.22	3.34	-	3.33	3.41	3.53	-	3.48	3.57	3.70	-	3.48	3.57	3.70	-	3.62	3.71	3.85	-	
		AMPS	11.5	11.8	12.2	-	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.5	14.9	15.4	-	15.4	15.8	16.4	-	15.4	15.8	16.4	-	16.4	16.8	17.3	-	
		HIPR	148	159	168	-	166	178	188	-	188	203	214	-	214	231	244	-	241	260	274	-	241	260	274	-	267	287	303	-	
		LO PR	58	62	68	-	62	66	72	-	64	68	75	-	67	72	78	-	71	75	82	-	71	75	82	-	73	78	85	-	
70	1300	MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-	
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	
		KW	2.74	2.80	2.90	-	2.98	3.05	3.16	-	3.19	3.27	3.39	-	3.38	3.46	3.59	-	3.54	3.63	3.76	-	3.54	3.63	3.76	-	3.68	3.77	3.91	-	
		AMPS	11.7	12.0	12.4	-	12.7	13.0	13.4	-	13.8	14.1	14.6	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	15.7	16.1	16.6	-	16.6	17.0	17.6	-	
		HIPR	150	162	171	-	168	181	191	-	192	206	218	-	218	235	248	-	245	264	279	-	245	264	279	-	271	292	308	-	
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	72	76	83	-	74	79	86	-	
1575	1575	MBh	40.4	41.8	45.8	-	39.4	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.6	-	35.7	37.0	40.5	-	35.7	37.0	40.5	-	33.0	34.3	37.5	-	
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	11	-	18	15	11	-	16	14	11	-	
		KW	2.79	2.85	2.96	-	3.03	3.11	3.22	-	3.25	3.33	3.45	-	3.44	3.53	3.66	-	3.61	3.70	3.83	-	3.61	3.70	3.83	-	3.75	3.84	3.98	-	
		AMPS	11.9	12.2	12.6	-	12.9	13.2	13.6	-	14.0	14.4	14.9	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.0	16.4	16.9	-	16.9	17.4	18.0	-	
		HIPR	153	165	174	-	172	185	195	-	195	210	222	-	223	239	253	-	250	269	285	-	250	269	285	-	277	298	314	-	
		LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	73	78	85	-	76	81	88	-	

75	1225	MBh	39.1	40.2	43.5	46.7	38.2	39.3	42.5	45.6	37.3	38.4	41.5	44.6	36.3	37.4	40.5	43.5	34.5	35.6	38.5	41.3	32.0	32.9	35.6	38.3					
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38					
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11					
		KW	2.72	2.79	2.89	2.99	2.96	3.03	3.14	3.26	3.17	3.25	3.37	3.49	3.36	3.44	3.57	3.70	3.52	3.61	3.74	3.88	3.65	3.75	3.88	4.03					
		AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.2	16.5	16.9	17.5	18.2					
		HIPR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319					
		LO PR	59	63	69	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	79	86	91					
1300		MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8					
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39					
		Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11					
		KW	2.76	2.83	2.93	3.04	3.01	3.08	3.19	3.31	3.22	3.30	3.42	3.55	3.41	3.50	3.63	3.76	3.57	3.66	3.80	3.94	3.71	3.81	3.95	4.10					
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.3	14.9	15.2	15.8	16.4	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5					
		HIPR	152	163	172	180	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325					
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93					
1575		MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.4	43.4	33.6	34.6	37.5	40.2					
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42					
		Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10					
		KW	2.81	2.88	2.99	3.10	3.06	3.14	3.25	3.37	3.28	3.36	3.49	3.62	3.48	3.56	3.69	3.83	3.64	3.73	3.87	4.01	3.78	3.88	4.02	4.17					
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.1	18.8					
		HIPR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	255	266	253	272	287	300	279	301	318	331					
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95					

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421B*/CA*F3642*6D*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1225	MBh	39.8	40.6	43.4	46.4	38.8	39.7	42.4	45.3	37.9	38.7	41.4	44.3	37.0	37.8	40.4	43.2	35.1	35.9	38.4	41.0	32.6	33.3	35.5	38.0	32.6	33.3	35.5	38.0	32.6
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55	0.96	0.90	0.73	0.55	0.96
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16	23	22	20	16	23
		KW	2.74	2.81	2.91	3.02	2.99	3.06	3.17	3.29	3.20	3.28	3.40	3.53	3.39	3.47	3.60	3.74	3.55	3.64	3.77	3.91	3.69	3.78	3.92	4.07	3.69	3.78	3.92	4.07	3.69
		AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.2	14.8	15.1	15.6	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4	16.7	17.1	17.7	18.4	16.7
		HI PR	151	162	171	178	169	182	192	200	192	207	218	228	219	236	249	259	246	265	280	292	272	293	309	322	272	293	309	322	272
1300		LO PR	60	63	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92	75	79	87	92	75
		MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6	33.0	33.8	36.1	38.6	33.0
		S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.99	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	23	22	19	15	23
		KW	2.79	2.86	2.96	3.07	3.03	3.11	3.22	3.34	3.25	3.33	3.45	3.58	3.44	3.53	3.66	3.80	3.61	3.70	3.83	3.98	3.75	3.84	3.98	4.13	3.75	3.84	3.98	4.13	3.75
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	18.0	18.7	17.0	17.4	18.0	18.7	17.0
1575		HI PR	153	165	174	182	172	185	195	204	195	210	222	232	223	240	253	264	250	270	285	297	277	298	314	328	277	298	314	328	277
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	76	81	88	94	76
		MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.4	45.4	36.9	37.7	40.3	43.1	34.2	35.0	37.3	39.9	34.2	35.0	37.3	39.9	34.2
		S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	20	20	18	14	20
		KW	2.84	2.91	3.01	3.12	3.09	3.17	3.28	3.40	3.31	3.39	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.91	4.06	4.21	3.82	3.91	4.06	4.21	3.82
1575		AMPS	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0	17.3	17.7	18.3	19.0	17.3
		HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335	282	304	321	335	282
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	77	82	90	96	77

GSC130421BB

85	1225	MBh	40.5	41.2	43.2	46.1	39.5	40.3	42.2	45.0	38.6	39.3	41.2	43.9	37.6	38.4	40.2	42.9	35.8	36.4	38.2	40.7	33.1	33.8	35.4	37.7	33.1	33.8	35.4	37.7	33.1
		S/T	0.88	0.84	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.88	0.71	1.00	1.00	0.88	0.71	1.00
		Delta T	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22	25	25	23	20	25	25	23	20	25
		KW	2.77	2.84	2.94	3.05	3.01	3.09	3.20	3.32	3.23	3.31	3.43	3.56	3.42	3.51	3.64	3.77	3.58	3.67	3.81	3.95	3.72	3.82	3.96	4.11	3.72	3.82	3.96	4.11	3.72
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5	16.8	17.3	17.8	18.5	16.8
		HI PR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	312	326	275	296	312	326	275
1300		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93	75	80	87	93	75
		MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3	33.6	34.3	35.9	38.3	33.6
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	1.00
		Delta T	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	21	24	24	23	20	24	24	23	20	24
		KW	2.81	2.88	2.99	3.10	3.06	3.14	3.25	3.37	3.28	3.36	3.49	3.62	3.48	3.56	3.69	3.83	3.64	3.73	3.87	4.02	3.78	3.88	4.02	4.17	3.78	3.88	4.02	4.17	3.78
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8	17.1
1575		HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331	280	301	318	331	280
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95	77	82	89	95	77
		MBh	42.5	43.3	45.4	48.4	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.5	40.3	42.2	45.0	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.6	34.8	35.5	37.2	39.6	34.8
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	1.00
		Delta T	24	24	22	19	24	24	23	20	24	24	24	23	23	24	23	20	22	22	22	19	20	21	21	18	20	21	21	18	20
		KW	2.86	2.93	3.04	3.15	3.12	3.20	3.31	3.44	3.34	3.43	3.55	3.68	3.54	3.63	3.76	3.90	3.71	3.80	3.94	4.09	3.85	3.95	4.10	4.25	3.85	3.95	4.10	4.25	3.85
1575		AMPS	12.2	12.5	13.0	13.4	13.3	13.6	14.0	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.3	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2	17.4	17.9	18.5	19.2	17.4
		HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338	285	307	324	338	285
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	78	83	91	97	78

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130421C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421C* / CA*F4860D6B*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	1225	MBh	35.6	36.9	40.4	-	34.8	36.0	39.5	-	33.9	35.2	38.5	-	33.1	34.3	37.6	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-	27.1	28.2	31.1	-	24.1
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	15
		KW	2.12	2.17	2.25	-	2.31	2.37	2.46	-	2.48	2.54	2.64	-	2.63	2.70	2.80	-	2.76	2.83	2.93	-	2.87	2.94	3.05	-	2.87	2.94	3.05	-	2.87
		AMPS	8.1	8.2	8.5	-	8.6	8.8	9.1	-	9.3	9.5	9.8	-	9.9	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.3	11.7	-	11.1	11.3	11.7	-	11.1
		LOPR	126	136	143	-	141	152	161	-	161	173	183	-	183	197	208	-	206	222	234	-	228	245	259	-	228	245	259	-	228
1400		MBh	38.6	40.0	43.8	-	37.7	39.0	42.8	-	36.8	38.1	41.7	-	35.9	37.2	40.7	-	34.1	35.3	38.7	-	31.6	32.7	35.8	-	29.1	30.2	33.1	-	24.1
		S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-	0.82
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	15
		KW	2.18	2.23	2.32	-	2.38	2.44	2.53	-	2.55	2.62	2.71	-	2.71	2.78	2.88	-	2.84	2.91	3.02	-	2.95	3.03	3.14	-	2.95	3.03	3.14	-	2.95
		AMPS	8.3	8.4	8.7	-	8.9	9.1	9.3	-	9.6	9.8	10.1	-	10.2	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.6	12.0	-	11.4	11.6	12.0	-	11.4
		LOPR	130	140	148	-	146	157	166	-	166	179	189	-	189	203	215	-	213	229	242	-	235	253	267	-	235	253	267	-	235
1575		MBh	39.7	41.2	45.1	-	38.8	40.2	44.0	-	37.9	39.2	43.0	-	36.9	38.3	42.0	-	35.1	36.4	39.9	-	32.5	33.7	36.9	-	29.1	30.2	33.1	-	24.1
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	11	-	16	14	11	-	16	14	11	-	14
		KW	2.20	2.26	2.34	-	2.40	2.46	2.55	-	2.58	2.64	2.74	-	2.73	2.80	2.91	-	2.86	2.94	3.05	-	2.98	3.05	3.17	-	2.98	3.05	3.17	-	2.98
		AMPS	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.6	9.9	10.2	-	10.2	10.5	10.8	-	10.9	11.1	11.5	-	11.5	11.7	12.1	-	11.5	11.7	12.1	-	11.5
		LOPR	131	141	149	-	147	159	167	-	168	180	190	-	191	205	217	-	215	231	244	-	237	255	270	-	237	255	270	-	237

75	1225	MBh	36.2	37.3	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.5	41.3	33.7	34.7	37.5	40.3	32.0	32.9	35.6	38.3	29.6	30.5	33.0	35.4	27.1	28.2	31.1	33.1	35.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10	18
		KW	2.14	2.19	2.27	2.36	2.33	2.39	2.48	2.57	2.50	2.57	2.66	2.76	2.65	2.72	2.82	2.93	2.78	2.85	2.96	3.07	2.89	2.97	3.08	3.20	2.89	2.97	3.08	3.20	2.89
		AMPS	8.1	8.3	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.4	11.8	12.2	11.2	11.4	11.8	12.2	11.2
		LOPR	127	137	145	151	143	154	162	169	163	175	185	193	185	199	210	219	208	224	237	247	230	248	262	273	230	248	262	273	230
1400		MBh	39.2	40.4	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.7	44.7	36.5	37.6	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.8	38.4	29.1	30.2	33.1	35.1	37.1
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41	0.93	0.84	0.63	0.41	0.93
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	20	18	15	10	18
		KW	2.20	2.26	2.34	2.43	2.40	2.46	2.55	2.65	2.58	2.64	2.74	2.85	2.73	2.80	2.91	3.02	2.86	2.94	3.05	3.16	2.98	3.05	3.17	3.29	2.98	3.05	3.17	3.29	2.98
		AMPS	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.7	9.6	9.9	10.2	10.5	10.3	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.7	12.1	12.5	11.5	11.7	12.1	12.5	11.5
		LOPR	131	141	149	156	147	159	167	175	168	180	190	199	191	205	217	226	215	231	244	255	237	255	270	281	237	255	270	281	237
1575		MBh	40.4	41.6	45.0	48.3	39.4	40.6	44.0	47.2	38.5	39.6	42.9	46.1	37.6	38.7	41.9	44.9	35.7	36.7	39.8	42.7	33.1	34.0	36.8	39.5	29.1	30.2	33.1	35.1	37.1
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43	0.98	0.88	0.66	0.43	0.98
		Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10	20	18	15	10	18
		KW	2.22	2.28	2.36	2.45	2.42	2.48	2.58	2.67	2.60	2.67	2.77	2.87	2.76	2.83	2.93	3.05	2.89	2.97	3.08	3.19	3.01	3.08	3.20	3.32	3.01	3.08	3.20	3.32	3.01
		AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.8	12.2	12.6	11.6	11.8	12.2	12.6	11.6
		LOPR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	228	217	233	246	257	240	258	272	284	240	258	272	284	240

NOTE: Shaded area is A CCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130421C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421C* / CA*F4860D6B*

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
	1225	MBh	36.8	37.6	40.2	43.0	36.0	36.8	39.3	42.0	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	32.6	33.3	35.5	38.0	30.2	30.8	32.9	35.2
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.16	2.21	2.30	2.38	2.36	2.41	2.50	2.60	2.53	2.59	2.69	2.79	2.68	2.75	2.85	2.96	2.81	2.88	2.99	3.10	2.92	3.00	3.11	3.23
		AMPS	8.2	8.4	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.5	11.9	12.3
		HIPR	129	138	146	153	144	155	164	171	164	177	187	195	187	201	213	222	210	226	239	249	232	250	264	276
		LOPR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94
	1400	MBh	39.9	40.8	43.6	46.6	39.0	39.8	42.6	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.3	36.0	38.5	41.2	32.7	33.4	35.7	38.1
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
		KW	2.22	2.28	2.36	2.45	2.42	2.48	2.58	2.67	2.60	2.67	2.77	2.87	2.76	2.83	2.94	3.05	2.89	2.97	3.08	3.20	3.01	3.08	3.20	3.32
		AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.8	12.2	12.6
		HIPR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	229	217	233	246	257	240	258	272	284
		LOPR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	1575	MBh	41.1	42.0	44.9	48.0	40.1	41.0	43.8	46.9	39.2	40.0	42.8	45.7	38.2	39.1	41.7	44.6	36.3	37.1	39.7	42.4	33.6	34.4	36.7	39.3
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
		KW	2.24	2.30	2.38	2.47	2.45	2.51	2.60	2.70	2.63	2.69	2.79	2.90	2.79	2.86	2.96	3.08	2.92	2.99	3.11	3.23	3.04	3.11	3.23	3.35
		AMPS	8.5	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.7	12.1	11.7	11.9	12.3	12.7
		HIPR	134	144	152	159	150	162	171	178	171	184	194	203	195	210	221	231	219	236	249	260	242	260	275	287
		LOPR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98

COOLING PERFORMANCE DATA

GSC130481BB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481B* / CA*F4860*6D*

Outdoor Ambient Temperature																																				
65						75						85						95						105						115						
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	1400	MBh	43.1	44.7	49.0	-	42.1	43.6	47.8	-	41.1	42.6	46.7	-	40.1	41.6	45.5	-	38.1	39.5	43.3	-	35.3	36.6	40.1	-										
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-										
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-										
		KW	2.94	3.01	3.12	-	3.20	3.28	3.40	-	3.43	3.51	3.64	-	3.63	3.72	3.86	-	3.81	3.90	4.05	-	3.96	4.06	4.21	-										
		AMPS	12.6	12.9	13.3	-	13.6	13.9	14.4	-	14.8	15.2	15.7	-	15.9	16.2	16.8	-	16.9	17.3	17.9	-	17.9	18.4	19.0	-										
		HI PR	146	158	166	-	164	177	187	-	187	201	212	-	213	229	242	-	239	258	272	-	264	285	301	-										
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-										
70	1550	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-										
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-										
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-										
		KW	2.98	3.06	3.17	-	3.25	3.33	3.45	-	3.48	3.57	3.70	-	3.69	3.78	3.92	-	3.87	3.97	4.11	-	4.02	4.12	4.28	-										
		AMPS	12.8	13.1	13.5	-	13.8	14.2	14.6	-	15.1	15.4	15.9	-	16.1	16.5	17.1	-	17.2	17.6	18.2	-	18.2	18.7	19.3	-										
		HI PR	149	160	169	-	167	180	190	-	190	205	216	-	216	233	246	-	244	262	277	-	269	290	306	-										
		LO PR	62	66	72	-	66	70	76	-	68	72	79	-	72	76	83	-	75	80	87	-	78	83	90	-										
70	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-										
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-										
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-										
		KW	3.01	3.08	3.20	-	3.28	3.36	3.48	-	3.52	3.60	3.74	-	3.73	3.82	3.96	-	3.90	4.00	4.15	-	4.06	4.16	4.32	-										
		AMPS	12.9	13.2	13.6	-	14.0	14.3	14.8	-	15.2	15.6	16.1	-	16.3	16.7	17.2	-	17.3	17.8	18.4	-	18.4	18.8	19.5	-										
		HI PR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-										
		LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-										

1400	MBh	43.8	45.1	48.9	52.4	42.8	44.1	47.7	51.2	41.8	43.0	46.6	50.0	40.8	42.0	45.4	48.8	38.7	39.9	43.2	46.3	35.9	36.9	40.0	42.9
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	KW	2.96	3.04	3.15	3.26	3.23	3.31	3.43	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.90	4.05	3.84	3.94	4.09	4.24	3.99	4.09	4.25	4.41
	AMPS	12.7	13.0	13.4	13.9	13.7	14.1	14.6	15.1	15.0	15.3	15.8	16.5	16.0	16.4	17.0	17.6	17.1	17.5	18.1	18.8	18.1	18.5	19.2	19.9
	HI PR	148	159	168	175	166	179	189	197	189	203	214	224	215	231	244	255	242	260	275	287	267	288	304	317
	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95
1550	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	KW	3.01	3.08	3.20	3.32	3.28	3.36	3.48	3.61	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48
	AMPS	12.9	13.2	13.6	14.2	14.0	14.3	14.8	15.3	15.2	15.6	16.1	16.7	16.3	16.7	17.2	17.9	17.3	17.8	18.4	19.1	18.4	18.8	19.5	20.3
	HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
1800	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52
	AMPS	13.0	13.3	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.5	19.3	18.6	19.0	19.7	20.4
	HI PR	152	164	173	180	171	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	275	295	312	325
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481B* / CA*F4860*6D*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175
80	1400	MBh	44.6	45.6	48.7	52.1	43.6	44.5	47.6	50.9	42.5	43.5	46.4	49.6	41.5	42.4	45.3	48.4	39.4	40.3	43.0	46.0	36.5	37.3	39.9	42.6	36.5	37.3	39.9	42.6	42.6
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.57
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16	24	23	20	16	16
		KW	2.99	3.06	3.18	3.29	3.26	3.34	3.46	3.59	3.49	3.58	3.71	3.85	3.70	3.80	3.94	4.08	3.88	3.98	4.12	4.28	4.03	4.13	4.29	4.45	4.03	4.13	4.29	4.45	4.45
		AMPS	12.8	13.1	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.2	16.6	17.1	17.8	17.2	17.6	18.2	19.0	18.3	18.7	19.4	20.1	18.3	18.7	19.4	20.1	20.1
	1550	HIPR	149	161	170	177	168	180	190	199	191	205	217	226	217	234	247	257	244	263	278	290	270	290	307	320	270	290	307	320	320
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	96
		MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	37.1	37.9	40.5	43.3	43.3
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	22	22	19	15	22	22	19	15	15
85	1550	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52	4.52
		AMPS	13.0	13.3	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.5	19.3	18.6	19.0	19.7	20.4	18.6	19.0	19.7	20.4	20.4
		HIPR	152	164	173	180	171	184	194	202	194	209	220	230	221	238	251	262	248	267	282	295	275	295	312	325	275	295	312	325	325
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	79	84	92	98	98
		MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6	38.2	39.0	41.7	44.6	44.6
	1800	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62	1.00	1.00	0.82	0.62	0.62
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14	20	20	18	14	14
		KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57	4.14	4.24	4.40	4.57	4.57
		AMPS	13.1	13.5	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	17.0	17.6	18.2	17.7	18.1	18.7	19.5	18.7	19.2	19.9	20.6	18.7	19.2	19.9	20.6	20.6
		HIPR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329	277	298	315	329	329
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99	80	85	93	99	99

85	1400	MBh	45.4	46.3	48.5	51.7	44.3	45.2	47.3	50.5	43.3	44.1	46.2	49.3	42.2	43.0	45.1	48.1	40.1	40.9	42.8	45.7	37.2	37.9	39.7	42.3	37.2	37.9	39.7	42.3	42.3
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73	0.73
		Delta T	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	26	27	25	22	24	25	24	20	24	25	24	20	20
		KW	3.02	3.09	3.21	3.32	3.29	3.37	3.49	3.62	3.53	3.61	3.75	3.89	3.74	3.83	3.97	4.12	3.92	4.01	4.16	4.32	4.07	4.17	4.33	4.49	4.07	4.17	4.33	4.49	4.49
		AMPS	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.4	15.2	15.6	16.1	16.8	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.3	18.4	18.9	19.5	20.3	20.3
	1550	HIPR	151	162	171	179	169	182	192	201	193	207	219	228	219	236	249	260	247	265	280	292	273	293	310	323	273	293	310	323	323
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97	97
		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	37.7	38.5	40.3	43.0	43.0
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.76	0.76
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	25	24	21	22	23	22	19	22	23	22	19	19
85	1550	KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57	4.14	4.24	4.40	4.57	4.57
		AMPS	13.1	13.5	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	17.0	17.6	18.2	17.7	18.1	18.7	19.5	18.7	19.2	19.9	20.6	18.7	19.2	19.9	20.6	20.6
		HIPR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329	277	298	315	329	329
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99	80	85	93	99	99
		MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3	38.9	39.6	41.5	44.3	44.3
	1800	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80	1.00	1.00	0.98	0.80	0.80
		Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18	20	20	21	18	18
		KW	3.09	3.17	3.29	3.41	3.37	3.46	3.58	3.72	3.62	3.71	3.85	3.99	3.83	3.93	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.61	4.18	4.28	4.44	4.61	4.61
		AMPS	13.3	13.6	14.0	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.6	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.6	18.9	19.4	20.1	20.8	18.9	19.4	20.1	20.8	20.8
		HIPR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332	280	301	318	332	332
		LO PR	65	69	75	80	68	73	79	84	71	75	82	88	74	79	87	92	78	83	91	97	81	86	94	100	81	86	94	100	100

COOLING PERFORMANCE DATA

GSC130481C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481C* / CA*F4961D*A*

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	40.8	42.3	46.3	-	39.9	41.3	45.3	-	38.9	40.3	44.2	-	38.0	39.3	43.1	-	36.1	37.4	41.0	-	33.4	34.6	37.9	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
	Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	KW	2.46	2.52	2.62	-	2.69	2.75	2.86	-	2.88	2.96	3.07	-	3.06	3.14	3.26	-	3.21	3.29	3.41	-	3.34	3.42	3.55	-
	AMPS	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.5	-
	HI PR	127	136	144	-	142	153	161	-	162	174	184	-	184	198	209	-	207	223	235	-	229	246	260	-
1600	LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
	MBh	44.2	45.8	50.2	-	43.2	44.8	49.0	-	42.2	43.7	47.9	-	41.1	42.6	46.7	-	39.1	40.5	44.4	-	36.2	37.5	41.1	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	KW	2.53	2.60	2.69	-	2.76	2.83	2.94	-	2.97	3.04	3.16	-	3.15	3.23	3.35	-	3.30	3.39	3.52	-	3.44	3.52	3.66	-
	AMPS	10.1	10.4	10.7	-	10.9	11.1	11.5	-	11.8	12.1	12.4	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	14.1	14.4	14.9	-
1800	HI PR	131	140	148	-	146	158	166	-	167	179	189	-	190	204	216	-	213	230	243	-	236	254	268	-
	LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	MBh	45.5	47.2	51.7	-	44.5	46.1	50.5	-	43.4	45.0	49.3	-	42.4	43.9	48.1	-	40.2	41.7	45.7	-	37.3	38.6	42.3	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	Delta T	17	15	11	-	17	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	KW	2.56	2.62	2.72	-	2.79	2.86	2.97	-	3.00	3.07	3.19	-	3.18	3.26	3.38	-	3.34	3.42	3.55	-	3.47	3.56	3.69	-
75	AMPS	10.2	10.4	10.8	-	11.0	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	14.2	14.6	15.0	-
	HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-
	LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	MBh	41.5	42.7	46.2	49.6	40.5	41.7	45.2	48.5	39.6	40.7	44.1	47.3	38.6	39.7	43.0	46.2	36.7	37.8	40.9	43.9	34.0	35.0	37.9	40.6
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
	Delta T	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1400	KW	2.48	2.55	2.64	2.74	2.71	2.78	2.88	2.99	2.91	2.99	3.10	3.22	3.09	3.17	3.29	3.41	3.24	3.32	3.45	3.58	3.37	3.46	3.59	3.72
	AMPS	10.0	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	HI PR	128	138	145	152	144	154	163	170	163	176	185	193	186	200	211	220	209	225	238	248	231	249	263	274
	LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
	MBh	45.0	46.3	50.1	53.8	43.9	45.2	48.9	52.5	42.9	44.1	47.8	51.3	41.8	43.1	46.6	50.0	39.7	40.9	44.3	47.5	36.8	37.9	41.0	44.0
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
1600	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	20	18	15	10
	KW	2.56	2.62	2.72	2.82	2.79	2.86	2.97	3.08	3.00	3.07	3.19	3.31	3.18	3.26	3.39	3.52	3.34	3.42	3.55	3.69	3.47	3.56	3.69	3.84
	AMPS	10.2	10.4	10.8	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7	14.2	14.6	15.0	15.6
	HI PR	132	142	150	156	148	159	168	175	168	181	191	199	192	206	218	227	216	232	245	256	238	256	271	282
	LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	MBh	46.3	47.7	51.6	55.4	45.2	46.6	50.4	54.1	44.2	45.5	49.2	52.8	43.1	44.4	48.0	51.5	40.9	42.1	45.6	48.9	37.9	39.0	42.2	45.3
1800	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
	KW	2.58	2.65	2.75	2.85	2.82	2.89	3.00	3.11	3.03	3.10	3.22	3.34	3.21	3.29	3.42	3.55	3.37	3.45	3.58	3.72	3.50	3.59	3.73	3.87
	AMPS	10.3	10.5	10.9	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9	14.3	14.7	15.2	15.7
	HI PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	247	258	241	259	273	285
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	83	91	97

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING OPERATION

MODEL: GSC130481C* / CA*F4961D*A*

1400	MBh	43.0	43.8	45.9	48.9	42.0	42.8	44.8	47.8	41.0	41.8	43.7	46.7	40.0	40.7	42.7	45.5	38.0	38.7	40.5	43.3	35.2	35.9	37.6	40.1
	S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
	Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
	KW	2.53	2.60	2.69	2.80	2.76	2.83	2.94	3.05	2.97	3.04	3.16	3.28	3.15	3.23	3.35	3.48	3.30	3.39	3.52	3.65	3.44	3.52	3.66	3.80
	AMPS	10.1	10.4	10.7	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.4	12.9	12.6	12.8	13.3	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.4
	HI PR	130	140	148	155	146	158	166	174	167	179	189	197	190	204	216	225	213	230	242	253	236	254	268	279
LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95	
1600	MBh	46.6	47.5	49.7	53.0	45.5	46.4	48.5	51.8	44.4	45.3	47.4	50.6	43.3	44.1	46.2	49.3	41.1	41.9	43.9	46.9	38.1	38.9	40.7	43.4
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	24	23	20	22	22	22	19
	KW	2.61	2.67	2.77	2.88	2.85	2.92	3.03	3.14	3.06	3.13	3.25	3.38	3.24	3.32	3.45	3.58	3.40	3.49	3.62	3.76	3.54	3.63	3.77	3.91
	AMPS	10.4	10.6	11.0	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.0	14.5	14.8	15.3	15.9
	HI PR	135	145	153	159	151	162	172	179	172	185	195	203	196	210	222	232	220	237	250	261	243	262	276	288
LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	
1800	MBh	48.0	48.9	51.2	54.6	46.8	47.7	50.0	53.3	45.7	46.6	48.8	52.1	44.6	45.5	47.6	50.8	42.4	43.2	45.2	48.3	39.3	40.0	41.9	44.7
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	22	22	22	19	20	20	21	18
	KW	2.63	2.70	2.80	2.90	2.87	2.95	3.06	3.17	3.09	3.16	3.28	3.41	3.27	3.36	3.48	3.62	3.43	3.52	3.65	3.80	3.57	3.66	3.80	3.95
	AMPS	10.5	10.7	11.0	11.4	11.3	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.2	13.8	14.1	14.6	15.1	14.6	14.9	15.4	16.0
	HI PR	136	146	154	161	152	164	173	181	173	187	197	206	197	213	224	234	222	239	252	263	245	264	279	291
LO PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99	

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130601CB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601C* / CA*F4961*6A*

		Outdoor Ambient Temperature																																				
		65						75						85						95						105						115						
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	1600	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-												
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-												
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-												
		KW	3.79	3.86	3.98	-	4.06	4.15	4.27	-	4.31	4.40	4.53	-	4.52	4.61	4.76	-	4.70	4.80	4.95	-	4.86	4.96	5.12	-												
		AMPS	13.7	14.0	14.5	-	14.8	15.2	15.7	-	16.1	16.5	17.0	-	17.2	17.6	18.2	-	18.3	18.8	19.4	-	19.4	19.9	20.6	-												
		HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-												
		LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-												
70	1900	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-												
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-												
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-												
		KW	3.88	3.95	4.07	-	4.16	4.24	4.37	-	4.41	4.50	4.64	-	4.63	4.73	4.88	-	4.82	4.92	5.08	-	4.98	5.09	5.25	-												
		AMPS	14.1	14.4	14.9	-	15.2	15.6	16.1	-	16.5	17.0	17.5	-	17.7	18.1	18.7	-	18.8	19.3	20.0	-	20.0	20.5	21.2	-												
		HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-												
		LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-												
70	2000	MBh	54.8	56.8	62.2	-	53.5	55.4	60.8	-	52.2	54.1	59.3	-	50.9	52.8	57.9	-	48.4	50.2	55.0	-	44.8	46.5	50.9	-												
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-												
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-												
		KW	3.89	3.96	4.08	-	4.17	4.25	4.39	-	4.42	4.51	4.65	-	4.64	4.74	4.89	-	4.83	4.93	5.09	-	4.99	5.10	5.26	-												
		AMPS	14.1	14.5	14.9	-	15.3	15.6	16.2	-	16.6	17.0	17.6	-	17.7	18.2	18.8	-	18.9	19.4	20.0	-	20.0	20.5	21.2	-												
		HI PR	146	157	166	-	164	176	186	-	186	200	212	-	212	228	241	-	239	257	271	-	264	284	300	-												
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-												

75	1600	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.82	3.89	4.01	4.13	4.10	4.18	4.31	4.44	4.34	4.43	4.57	4.71	4.56	4.65	4.80	4.95	4.74	4.84	4.99	5.16	4.90	5.00	5.16	5.33
		AMPS	13.8	14.1	14.6	15.2	14.9	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.4	17.8	18.4	19.1	18.5	18.9	19.6	20.3	19.6	20.1	20.8	21.6
		HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
75	1900	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	3.91	3.99	4.10	4.23	4.19	4.28	4.41	4.55	4.44	4.54	4.68	4.83	4.67	4.77	4.92	5.07	4.86	4.96	5.12	5.28	5.02	5.13	5.29	5.47
		AMPS	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	18.9	19.6	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2
		HI PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
75	2000	MBh	55.7	57.3	62.1	66.6	54.4	56.0	60.6	65.1	53.1	54.7	59.2	63.5	51.8	53.3	57.7	62.0	49.2	50.7	54.9	58.9	45.6	46.9	50.8	54.5
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	20	18	15	10
		KW	3.92	3.99	4.11	4.24	4.20	4.29	4.42	4.56	4.45	4.55	4.69	4.84	4.68	4.78	4.93	5.09	4.87	4.97	5.13	5.30	5.03	5.14	5.31	5.48
		AMPS	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.7	18.4	17.9	18.4	19.0	19.7	19.1	19.6	20.2	21.0	20.2	20.7	21.4	22.3
		HI PR	147	159	168	175	165	178	188	196	188	203	214	223	214	231	244	254	241	259	274	286	266	287	303	316
		LO PR	62	66	72	77	66	70	76	81	68	73	80	85	72	76	84	89	75	80	88	93	78	83	91	96

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601C* / CA*F4961*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1600	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	52.6	55.7	58.8	61.9	65.0
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.38
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	24	23	20	16	12
		KW	3.85	3.92	4.04	4.16	4.13	4.21	4.34	4.48	4.37	4.47	4.60	4.75	4.59	4.69	4.84	4.99	4.78	4.88	5.03	5.20	4.94	5.04	5.21	5.38	5.55	5.72	5.89	6.06	6.23
		AMPS	13.9	14.3	14.8	15.3	15.1	15.4	16.0	16.6	16.4	16.8	17.4	18.0	17.5	18.0	18.6	19.3	18.7	19.1	19.8	20.5	19.8	20.3	21.0	21.8	22.6	23.4	24.2	25.0	25.8
	1900	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	56.7	59.8	62.9	66.0	69.1
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	0.99	0.93	0.76	0.57	0.39
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10
		KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4
2000	MBh	56.7	57.9	61.9	66.2	55.4	56.6	60.4	64.6	54.1	55.2	59.0	63.1	52.7	53.9	57.6	61.5	50.1	51.2	54.7	58.5	46.4	47.4	50.7	54.2	57.3	60.4	63.5	66.6	69.7	
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	0.99	0.93	0.76	0.57	0.40	
	Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14	21	20	17	13	9	
	KW	3.95	4.02	4.15	4.27	4.23	4.32	4.46	4.59	4.49	4.58	4.73	4.88	4.72	4.82	4.97	5.13	4.91	5.01	5.17	5.34	5.07	5.18	5.35	5.53	5.70	5.87	6.04	6.21	6.38	
	AMPS	14.4	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.5	19.2	19.9	19.3	19.7	20.4	21.2	20.4	20.9	21.6	22.5	23.3	24.1	24.9	25.7	26.5	
85	1600	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	56.3	59.4	62.5	65.6	68.7
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	24	23	20	16	12
		KW	3.85	3.92	4.04	4.16	4.13	4.21	4.34	4.48	4.37	4.47	4.60	4.75	4.59	4.69	4.84	4.99	4.78	4.88	5.03	5.20	4.94	5.04	5.21	5.38	5.55	5.72	5.89	6.06	6.23
		AMPS	13.9	14.3	14.8	15.3	15.1	15.4	16.0	16.6	16.4	16.8	17.4	18.0	17.5	18.0	18.6	19.3	18.7	19.1	19.8	20.5	19.8	20.3	21.0	21.8	22.6	23.4	24.2	25.0	25.8
	1900	MBh	61.0	62.3	66.3	70.6	59.6	60.8	64.6	68.8	58.3	59.4	63.2	67.3	56.8	57.9	61.6	65.5	54.1	55.2	58.7	62.5	50.4	51.4	54.7	58.2	61.3	64.3	67.3	70.3	73.3
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10
		KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4
2000	MBh	61.0	62.3	66.3	70.6	59.6	60.8	64.6	68.8	58.3	59.4	63.2	67.3	56.8	57.9	61.6	65.5	54.1	55.2	58.7	62.5	50.4	51.4	54.7	58.2	61.3	64.3	67.3	70.3	73.3	
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40	
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10	
	KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36	
	AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4	
90	1600	MBh	61.0	62.3	66.3	70.6	59.6	60.8	64.6	68.8	58.3	59.4	63.2	67.3	56.8	57.9	61.6	65.5	54.1	55.2	58.7	62.5	50.4	51.4	54.7	58.2	61.3	64.3	67.3	70.3	73.3
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10
		KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4
	1900	MBh	61.0	62.3	66.3	70.6	59.6	60.8	64.6	68.8	58.3	59.4	63.2	67.3	56.8	57.9	61.6	65.5	54.1	55.2	58.7	62.5	50.4	51.4	54.7	58.2	61.3	64.3	67.3	70.3	73.3
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10
		KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4
2000	MBh	61.0	62.3	66.3	70.6	59.6	60.8	64.6	68.8	58.3	59.4	63.2	67.3	56.8	57.9	61.6	65.5	54.1	55.2	58.7	62.5	50.4	51.4	54.7	58.2	61.3	64.3	67.3	70.3	73.3	
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	0.99	0.93	0.76	0.57	0.40	
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	18	14	10	
	KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.68	5.85	6.02	6.19	6.36	
	AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	23.2	24.0	24.8	25.6	26.4	
95																															

COOLING PERFORMANCE DATA

GSC130601D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601D* / CA*F4961*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
1400	MBh	48.1	49.9	54.7	-	47.0	48.7	53.4	-	45.9	47.6	52.1	-	44.8	46.4	50.9	-	42.5	44.1	48.3	-	39.4	40.8	44.8	-	39.4	40.8	44.8	-		
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-	0.75	0.63	0.44	-		
	Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-		
	KW	2.92	2.99	3.11	-	3.19	3.27	3.40	-	3.43	3.52	3.65	-	3.64	3.73	3.87	-	3.82	3.91	4.06	-	3.97	4.07	4.23	-	3.97	4.07	4.23	-		
	AMPS	11.5	11.7	12.1	-	12.4	12.6	13.1	-	13.4	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.5	16.0	-	16.1	16.4	17.0	-	16.1	16.4	17.0	-		
	HI PR	126	136	143	-	141	152	161	-	161	173	183	-	183	197	208	-	206	222	234	-	228	245	259	-	228	245	259	-		
	LO PR	56	60	66	-	60	63	69	-	62	66	72	-	65	69	76	-	68	73	79	-	71	75	82	-	71	75	82	-		
1600	MBh	52.2	54.1	59.2	-	50.9	52.8	57.9	-	49.7	51.5	56.5	-	48.5	50.3	55.1	-	46.1	47.8	52.3	-	42.7	44.3	48.5	-	42.7	44.3	48.5	-		
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-		
	Delta T	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	13	-	19	17	13	-	19	17	13	-		
	KW	3.01	3.08	3.20	-	3.28	3.37	3.50	-	3.53	3.62	3.76	-	3.75	3.84	3.99	-	3.93	4.03	4.18	-	4.09	4.19	4.35	-	4.09	4.19	4.35	-		
	AMPS	11.8	12.0	12.4	-	12.7	13.0	13.4	-	13.8	14.1	14.5	-	14.7	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-	16.5	16.9	17.5	-		
	HI PR	130	140	148	-	146	157	166	-	166	178	188	-	189	203	215	-	212	229	241	-	235	253	267	-	235	253	267	-		
	LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-	73	77	84	-		
1800	MBh	53.7	55.7	61.0	-	52.5	54.4	59.6	-	51.2	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	49.9	-	44.0	45.6	49.9	-		
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-		
	Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-		
	KW	3.04	3.11	3.23	-	3.32	3.40	3.53	-	3.56	3.65	3.79	-	3.78	3.88	4.03	-	3.97	4.07	4.23	-	4.13	4.23	4.40	-	4.13	4.23	4.40	-		
	AMPS	11.9	12.2	12.5	-	12.8	13.1	13.5	-	13.9	14.2	14.7	-	14.8	15.2	15.7	-	15.7	16.1	16.6	-	16.7	17.1	17.6	-	16.7	17.1	17.6	-		
	HI PR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	215	231	244	-	237	255	269	-	237	255	269	-		
	LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-	73	78	85	-		

1400	MBh	49.0	50.4	54.6	58.6	47.8	49.2	53.3	57.2	46.7	48.1	52.0	55.8	45.5	46.9	50.8	54.5	43.3	44.5	48.2	51.7	40.1	41.3	44.7	47.9
	S/T	0.75	0.67	0.51	0.33	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
	Delta T	24	22	18	13	24	22	18	13	24	22	18	13	24	23	18	13	24	22	18	13	23	21	17	12
	KW	2.95	3.02	3.14	3.26	3.22	3.30	3.43	3.56	3.46	3.55	3.68	3.83	3.67	3.77	3.91	4.06	3.85	3.95	4.10	4.26	4.01	4.11	4.27	4.43
	AMPS	11.6	11.8	12.2	12.6	12.5	12.8	13.2	13.6	13.5	13.8	14.3	14.8	14.4	14.8	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.1	17.8
	HI PR	127	137	145	151	143	154	162	169	162	175	185	193	185	199	210	219	208	224	237	247	230	248	261	273
	LO PR	57	61	66	70	60	64	70	74	63	67	73	77	66	70	76	81	69	73	80	85	71	76	83	88
1600	MBh	53.0	54.6	59.1	63.4	51.8	53.3	57.7	62.0	50.6	52.1	56.4	60.5	49.3	50.8	55.0	59.0	46.9	48.3	52.2	56.1	43.4	44.7	48.4	51.9
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	Delta T	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	13	24	22	18	12	22	20	17	12
	KW	3.04	3.11	3.23	3.35	3.32	3.40	3.53	3.67	3.56	3.66	3.79	3.94	3.78	3.88	4.03	4.18	3.97	4.07	4.23	4.39	4.13	4.24	4.40	4.57
	AMPS	11.9	12.2	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.2	15.7	16.1	16.6	17.3	16.7	17.1	17.6	18.3
	HI PR	131	141	149	156	147	159	167	175	168	180	190	199	191	205	217	226	215	231	244	254	237	255	269	281
	LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	82	88	73	78	85	91
1800	MBh	54.6	56.2	60.9	65.3	53.4	54.9	59.5	63.8	52.1	53.6	58.1	62.3	50.8	52.3	56.6	60.8	48.3	49.7	53.8	57.7	44.7	46.0	49.8	53.5
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
	Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	KW	3.06	3.14	3.26	3.39	3.35	3.43	3.56	3.70	3.60	3.69	3.83	3.98	3.82	3.92	4.07	4.22	4.01	4.11	4.27	4.43	4.17	4.28	4.44	4.61
	AMPS	12.0	12.3	12.6	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.4
	HI PR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	228	217	233	246	257	240	258	272	284
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92

COOLING PERFORMANCE DATA

GSC130601D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601D* / CA*F4961*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1400	MBh	49.8	50.9	54.4	58.2	48.7	49.7	53.1	56.8	47.5	48.5	51.9	55.4	46.4	47.4	50.6	54.1	44.0	45.0	48.1	51.4	40.8	41.7	44.5	47.6	40.8	41.7	44.5	47.6	40.8
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54	0.94
		Delta T	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17	25
		KW	2.98	3.05	3.17	3.29	3.25	3.34	3.46	3.59	3.50	3.58	3.72	3.86	3.71	3.80	3.95	4.10	3.89	3.99	4.14	4.30	4.05	4.15	4.31	4.48	4.05	4.15	4.31	4.48	4.05
		AMPS	11.7	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.6	14.0	14.4	14.9	14.5	14.9	15.4	15.9	15.5	15.8	16.3	16.9	16.3	16.7	17.3	17.9	16.3	16.7	17.3	17.9	16.3
	1600	HI PR	129	138	146	152	144	155	164	171	164	177	187	195	187	201	212	222	210	226	239	249	232	250	264	275	232	250	264	275	232
		LO PR	58	61	67	71	61	65	71	75	63	67	73	78	66	71	77	82	70	74	81	86	72	77	84	89	72	77	84	89	72
		MBh	54.0	55.2	58.9	63.0	52.7	53.9	57.6	61.5	51.5	52.6	56.2	60.1	50.2	51.3	54.8	58.6	47.7	48.7	52.1	55.7	44.2	45.2	48.2	51.6	44.2	45.2	48.2	51.6	44.2
		S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56	0.97
		Delta T	26	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	25	22	18	25	24	21	16	25	24	21	16	25
1800	1600	KW	3.07	3.14	3.26	3.39	3.35	3.43	3.56	3.70	3.60	3.69	3.83	3.98	3.82	3.92	4.07	4.22	4.01	4.11	4.27	4.43	4.17	4.28	4.44	4.61	4.17	4.28	4.44	4.61	4.17
		AMPS	12.0	12.3	12.7	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.4	16.8	17.2	17.8	18.4	16.8
		HI PR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	228	217	233	246	257	240	258	272	284	240	258	272	284	240
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92	74	79	86	92	74
		MBh	55.6	56.8	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.7	52.9	56.5	60.4	49.1	50.2	53.6	57.3	45.5	46.5	49.7	53.1	45.5	46.5	49.7	53.1	45.5
	1800	S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58	1.00
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16	23	23	20	16	23
		KW	3.09	3.17	3.29	3.42	3.38	3.47	3.60	3.74	3.63	3.73	3.87	4.02	3.86	3.96	4.11	4.26	4.05	4.15	4.31	4.48	4.21	4.32	4.48	4.66	4.21	4.32	4.48	4.66	4.21
		AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6	17.0	17.4	17.9	18.6	17.0
		HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	209	221	231	219	236	249	260	242	260	275	287	242	260	275	287	242
LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93	75	80	87	93	75		

85	1400	MBh	50.7	51.7	54.1	57.7	49.5	50.5	52.9	56.4	48.3	49.3	51.6	55.1	47.2	48.1	50.3	53.7	44.8	45.7	47.8	51.0	41.5	42.3	44.3	47.3
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	0.99	0.95	0.86	0.70
		Delta T	29	28	27	23	29	28	27	23	29	28	27	23	29	29	27	23	29	28	27	23	27	26	25	22
		KW	3.01	3.08	3.20	3.32	3.28	3.37	3.49	3.63	3.53	3.62	3.76	3.90	3.74	3.84	3.99	4.14	3.93	4.03	4.18	4.35	4.09	4.19	4.35	4.52
		AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.1
	1600	HI PR	130	140	148	154	146	157	166	173	166	178	188	196	189	203	215	224	212	229	241	252	235	253	267	278
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90
		MBh	54.9	56.0	58.6	62.6	53.6	54.7	57.3	61.1	52.4	53.4	55.9	59.7	51.1	52.1	54.5	58.2	48.5	49.5	51.8	55.3	45.0	45.8	48.0	51.2
		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
		Delta T	28	28	26	23	28	28	26	23	28	28	26	23	29	28	27	23	28	28	26	23	26	26	25	21
1800	1600	KW	3.09	3.17	3.29	3.42	3.38	3.47	3.60	3.74	3.63	3.73	3.87	4.02	3.86	3.96	4.11	4.26	4.05	4.15	4.31	4.48	4.21	4.32	4.48	4.66
		AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6
		HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	209	221	231	219	236	249	260	242	260	275	287
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
		MBh	56.6	57.7	60.4	64.4	55.3	56.3	59.0	62.9	53.9	55.0	57.6	61.4	52.6	53.6	56.2	59.9	50.0	51.0	53.4	56.9	46.3	47.2	49.4	52.7
	1800	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
		Delta T	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
		KW	3.12	3.20	3.32	3.45	3.41	3.50	3.63	3.77	3.67	3.76	3.91	4.06	3.89	3.99	4.15	4.31	4.08	4.19	4.35	4.52	4.25	4.36	4.53	4.70
		AMPS	12.2	12.5	12.9	13.3	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.7	17.1	17.5	18.1	18.8
		HI PR	135	146	154	160	152	163	172	180	173	186	196	205	197	212	223	233	221	238	251	262	244	263	278	290
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94

COOLING PERFORMANCE DATA

GSC130363BB

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: GSC130363B*/CA*F3636*6C*

IDB* Airflow		Outdoor Ambient Temperature															105															115				
		65					75					85					95					105					115									
		Entering Indoor Wet Bulb Temperature					Entering Indoor Wet Bulb Temperature					Entering Indoor Wet Bulb Temperature					Entering Indoor Wet Bulb Temperature					Entering Indoor Wet Bulb Temperature					Entering Indoor Wet Bulb Temperature									
70	1100	MBh	32.6	33.8	37.0	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-	26.7	27.7	30.3	-						
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-						
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-						
		KW	2.34	2.38	2.45	-	2.49	2.54	2.61	-	2.62	2.67	2.75	-	2.74	2.79	2.87	-	2.84	2.89	2.98	-	2.93	2.98	3.07	-	2.93	2.98	3.07	-						
		AMPS	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.2	8.4	8.6	-	8.6	8.8	9.1	-	8.6	8.8	9.1	-						
	1200	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-	243	262	276	-						
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-						
		MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-	27.1	28.1	30.8	-						
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-						
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-						
1300	KW	2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-	2.96	3.02	3.11	-							
	AMPS	6.3	6.4	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-							
	HI PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-							
	LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	76	81	88	-							
	MBh	33.4	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	29.6	30.6	33.6	-	27.4	28.4	31.1	-	27.4	28.4	31.1	-							
75	1100	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-						
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-						
		KW	2.37	2.42	2.48	-	2.53	2.57	2.64	-	2.66	2.71	2.79	-	2.78	2.83	2.91	-	2.88	2.94	3.02	-	2.97	3.03	3.11	-	2.97	3.03	3.11	-						
		AMPS	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-						
		HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-	248	267	282	-						
	1200	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-	76	81	88	-						
		MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0	27.6	28.4	30.7	33.0						
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41						
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10						
		KW	2.38	2.43	2.49	2.56	2.54	2.59	2.66	2.73	2.67	2.72	2.80	2.88	2.79	2.85	2.93	3.01	2.90	2.95	3.04	3.13	2.98	3.04	3.13	3.22	2.98	3.04	3.13	3.22						
1300	AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.4	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	8.9	9.1	9.4	9.7							
	HI PR	138	149	157	164	155	167	176	184	177	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296							
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	77	81	89	95							
	MBh	34.0	35.0	37.9	40.7	33.2	34.2	37.0	39.7	32.4	33.4	36.1	38.8	31.6	32.6	35.3	37.8	30.1	30.9	33.5	35.9	27.8	28.7	31.0	33.3	27.8	28.7	31.0	33.3							
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42							
75	1200	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10	19	17	14	10						
		KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	2.99	3.05	3.14	3.23						
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	8.9	9.1	9.4	9.7						
		HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297						
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	77	82	89	95						
	1300	MBh	34.3	35.3	38.1	40.9	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	32.0	33.0	35.7	38.4	31.3	32.3	35.0	37.7	28.1	29.1	31.8	34.5	28.1	29.1	31.8	34.5						
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.71	0.49	-	0.86	0.73	0.51	-	0.86	0.73	0.51	-						
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	11	-	18	15	11	-						
		KW	2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-	2.96	3.02	3.11	-						
		AMPS	6.3	6.4	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-						

NOTE: Shaded area is ACCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130363BB*/CA*F3636*6C*

		Outdoor Ambient Temperature																															
		65						75						85						95						105						115	
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71			
80	1100	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2	32.2	32.2	30.2	32.2	32.2		
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.57		
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15	23	22	19	15	15		
		KW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21	2.97	3.03	3.11	3.21	3.21		
		AMPS	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	8.8	9.0	9.3	9.7	9.7		
	1200	HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	248	267	282	294	294	294	
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	76	81	88	94	94		
		MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7	28.1	28.7	30.6	32.7	32.7		
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59	0.59		
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	21	21	18	15	15		
1300	KW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	3.01	3.06	3.15	3.25	3.25			
	AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.2	9.5	9.8	8.9	9.2	9.5	9.8	9.8			
	HI PR	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271	252	272	287	299	252	272	287	299	299			
	LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	77	82	90	96	96			
	MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	28.3	29.0	30.9	33.1	33.1			
1300	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60	0.60			
	Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	20	20	18	14	14			
	KW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	3.01	3.07	3.16	3.26	3.26			
	AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8	9.0	9.2	9.5	9.8	9.8			
	HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	247	260	272	253	272	288	300	253	272	288	300	300			
LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	96				

COOLING PERFORMANCE DATA

GSC130363BC

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: GSC130363B*/CA*F3636*6C*

IDB*		Outdoor Ambient Temperature																																									
		65							75							85							95							105							115						
		Entering Indoor Wet Bulb Temperature																																									
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71															
	MBh	33.0	34.2	37.4	-	32.2	33.4	36.6	-	31.4	32.6	35.7	-	30.7	31.8	34.8	-	29.1	30.2	33.1	-	27.0	28.0	30.6	-																		
	S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-																		
	DT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-																		
	KW	2.12	2.17	2.25	-	2.30	2.36	2.44	-	2.47	2.53	2.62	-	2.61	2.68	2.77	-	2.73	2.80	2.90	-	2.84	2.91	3.02	-																		
	AMPS	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.6	7.7	8.0	-	8.0	8.2	8.5	-																		
	HI PR	140	151	159	-	157	169	179	-	179	193	204	-	204	220	232	-	229	247	261	-	254	273	288	-																		
	LO PR	63	67	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	81	89	-	79	84	92	-																		
	MBh	32.0	33.2	36.3	-	31.3	32.4	35.5	-	30.5	31.6	34.6	-	29.8	30.8	33.8	-	28.3	29.3	32.1	-	26.2	27.1	29.7	-																		
	S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-																		
	DT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	11	-																		
	KW	2.10	2.15	2.23	-	2.28	2.34	2.42	-	2.44	2.50	2.60	-	2.59	2.65	2.75	-	2.71	2.78	2.88	-	2.81	2.88	2.99	-																		
	AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-																		
	HI PR	139	150	158	-	156	168	177	-	177	191	202	-	202	217	230	-	227	245	258	-	251	270	285	-																		
	LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-																		
	MBh	31.5	32.7	35.8	-	30.8	31.9	35.0	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	27.9	28.9	31.6	-	25.8	26.7	29.3	-																		
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-																		
	DT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-																		
	KW	2.07	2.12	2.19	-	2.25	2.30	2.38	-	2.41	2.46	2.55	-	2.55	2.61	2.70	-	2.67	2.73	2.83	-	2.77	2.84	2.94	-																		
	AMPS	5.6	5.8	5.9	-	6.1	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.1	7.4	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-																		
	HI PR	137	147	155	-	153	165	174	-	174	188	198	-	199	214	226	-	223	240	254	-	247	266	280	-																		
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	74	79	87	-	77	82	89	-																		

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130363B*/CA*F3636*6C*

		Outdoor Ambient Temperature												105												115																								
		85												95																																				
		75												85												95																								
		65												75												85																								
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	59	63	67	71	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
80	1100	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15
		KW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21
		AMPS	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	237	242	255	266	248	267	282	294	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	237	242	255	266	248	267	282	294
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
	1200	MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	21	18	15	21	21	18	15
		KW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.2	9.5	9.8	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.2	9.5	9.8
		HI PR	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271	252	272	287	299	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271	252	272	287	299
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
1300		MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	20	20	18	14	20	20	18	14
		KW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	247	260	272	253	272	288	300	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	247	260	272	253	272	288	300
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
		MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.1	36.4	30.3	30.9	32.4	34.6	28.1	28.7	30.0	32.0	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	25	26	24	21	23	24	23	20	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	25	26	24	21	23	24	23	20
		KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7
		HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
85	1100	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76				

COOLING PERFORMANCE DATA

GSC130483BB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483B* / CA*F4860*6D

Outdoor Ambient Temperature																																									
65												75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1400	MBh	43.1	44.7	49.0	-	42.1	43.6	47.8	-	41.1	42.6	46.7	-	40.1	41.6	45.5	-	38.1	39.5	43.3	-	35.3	36.6	40.1	-	35.3	36.6	40.1	-	35.3	36.6	40.1	-							
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-							
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-							
		KW	2.94	3.01	3.12	-	3.20	3.28	3.40	-	3.43	3.51	3.64	-	3.63	3.72	3.86	-	3.81	3.90	4.05	-	3.96	4.06	4.21	-	3.96	4.06	4.21	-	3.96	4.06	4.21	-							
		AMPS	8.7	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.5	-	12.5	12.8	13.2	-	12.5	12.8	13.2	-	12.5	12.8	13.2	-							
		HIPR	146	158	166	-	164	177	187	-	187	201	212	-	213	229	242	-	239	258	272	-	264	285	301	-	264	285	301	-	264	285	301	-							
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-	76	81	89	-							
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-							
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-							
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-							
70	1550	KW	2.98	3.06	3.17	-	3.25	3.33	3.45	-	3.48	3.57	3.70	-	3.69	3.78	3.92	-	3.87	3.97	4.11	-	4.02	4.12	4.28	-	4.02	4.12	4.28	-	4.02	4.12	4.28	-							
		AMPS	8.9	9.1	9.4	-	9.6	9.9	10.2	-	10.5	10.7	11.1	-	11.2	11.5	11.9	-	11.9	12.2	12.7	-	12.7	13.0	13.4	-	12.7	13.0	13.4	-	12.7	13.0	13.4	-							
		HIPR	149	160	169	-	167	180	190	-	190	205	216	-	216	233	246	-	244	262	277	-	269	290	306	-	269	290	306	-	269	290	306	-							
		LO PR	62	66	72	-	66	70	76	-	68	72	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	78	83	90	-							
		MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-							
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-							
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-							
		KW	3.01	3.08	3.20	-	3.28	3.36	3.48	-	3.52	3.60	3.74	-	3.73	3.82	3.96	-	3.90	4.00	4.15	-	4.06	4.16	4.32	-	4.06	4.16	4.32	-	4.06	4.16	4.32	-							
		AMPS	9.0	9.2	9.5	-	9.7	9.9	10.3	-	10.6	10.8	11.2	-	11.3	11.6	12.0	-	12.0	12.4	12.8	-	12.8	13.1	13.6	-	12.8	13.1	13.6	-	12.8	13.1	13.6	-							
		HIPR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-	272	292	309	-	272	292	309	-							
LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-	78	83	91	-	78	83	91	-									
75	1400	MBh	43.8	45.1	48.9	52.4	42.8	44.1	47.7	51.2	41.8	43.0	46.6	50.0	40.8	42.0	45.4	48.8	38.7	39.9	43.2	46.3	35.9	36.9	40.0	42.9	35.9	36.9	40.0	42.9	35.9	36.9	40.0	42.9							
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39							
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	21	20	16	11	21	20	16	11							
		KW	2.96	3.04	3.15	3.26	3.23	3.31	3.43	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.90	4.05	3.84	3.94	4.09	4.24	3.99	4.09	4.25	4.41	3.99	4.09	4.25	4.41	3.99	4.09	4.25	4.41							
		AMPS	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.6	12.9	13.3	13.9	12.6	12.9	13.3	13.9	12.6	12.9	13.3	13.9							
		HIPR	148	159	168	175	166	179	189	197	189	203	214	224	215	231	244	255	242	260	275	287	267	288	304	317	267	288	304	317	267	288	304	317							
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95	77	82	89	95	77	82	89	95							
		MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6							
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41							
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11							
75	1550	KW	3.01	3.08	3.20	3.32	3.28	3.36	3.48	3.61	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48	4.06	4.16	4.32	4.48	4.06	4.16	4.32	4.48							
		AMPS	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1	12.8	13.1	13.6	14.1	12.8	13.1	13.6	14.1							
		HIPR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	272	293	309	322	272	293	309	322							
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	78	83	91	97	78	83	91	97							
		MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9							
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43							
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10	19	17	14	10							
		KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52							
		AMPS	9.0	9.3	9.6	9.9	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2	12.9	13.2	13.7	14.2	12.9	13.2	13.7	14.2							
		HIPR	152	164	173	180	171	183	194	202	194</																														

COOLING OPERATION

MODEL: GSC130483B* / CA*F4860*6D

1400	MBh	45.4	46.3	48.5	51.7	44.3	45.2	47.3	50.5	43.3	44.1	46.2	49.3	42.2	43.0	45.1	48.1	40.1	40.9	42.8	45.7	37.2	37.9	39.7	42.3
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
	Delta T	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	26	27	25	22	24	25	24	20
	KW	3.02	3.09	3.21	3.32	3.29	3.37	3.49	3.62	3.53	3.61	3.75	3.89	3.74	3.83	3.97	4.12	3.92	4.01	4.16	4.32	4.07	4.17	4.33	4.49
	AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
	HI PR	151	162	171	179	169	182	192	201	193	207	219	228	219	236	249	260	247	265	280	292	273	293	310	323
LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	
1550	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	25	24	21	22	23	22	19
	KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57
	AMPS	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.4
	HI PR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329
LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99	
1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
	Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18
	KW	3.09	3.17	3.29	3.41	3.37	3.46	3.58	3.72	3.62	3.71	3.85	3.99	3.83	3.93	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.61
	AMPS	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.7	13.2	13.5	13.9	14.5
	HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
LO PR	65	69	75	80	68	73	79	84	71	75	82	88	74	79	87	92	78	83	91	97	81	86	94	100	

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NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

GSC130483C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483C* / CA*F4861D*A*

IDB* Airflow		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
1400	MBh	41.3	42.8	46.9	-	40.4	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.7	-	36.5	37.8	41.5	-	33.8	35.1	38.4	-	33.8	35.1	38.4	-	33.8	35.1	38.4	-																
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-																
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-																
	KW	2.41	2.48	2.57	-	2.63	2.70	2.80	-	2.83	2.90	3.01	-	3.00	3.08	3.19	-	3.15	3.23	3.35	-	3.27	3.36	3.48	-	3.27	3.36	3.48	-	3.27	3.36	3.48	-																
	AMPS	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-																
	HI PR	124	133	140	-	139	149	157	-	158	170	179	-	180	193	204	-	202	217	229	-	223	240	254	-	223	240	254	-	223	240	254	-																
1600	LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-	73	78	85	-	73	78	85	-																
	MBh	44.8	46.4	50.8	-	43.7	45.3	49.7	-	42.7	44.2	48.5	-	41.6	43.2	47.3	-	39.6	41.0	44.9	-	36.6	38.0	41.6	-	36.6	38.0	41.6	-	36.6	38.0	41.6	-																
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-																
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-																
	KW	2.48	2.55	2.64	-	2.71	2.78	2.88	-	2.91	2.99	3.10	-	3.09	3.17	3.29	-	3.24	3.32	3.45	-	3.37	3.46	3.59	-	3.37	3.46	3.59	-	3.37	3.46	3.59	-																
	AMPS	10.1	10.4	10.7	-	10.9	11.1	11.5	-	11.8	12.1	12.4	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	14.1	14.4	14.9	-	14.1	14.4	14.9	-	14.1	14.4	14.9	-																
1800	HI PR	127	137	145	-	143	154	162	-	162	175	185	-	185	199	210	-	208	224	237	-	230	248	261	-	230	248	261	-	230	248	261	-																
	LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	76	81	88	-	76	81	88	-																
	MBh	46.1	47.8	52.4	-	45.0	46.7	51.1	-	44.0	45.6	49.9	-	42.9	44.5	48.7	-	40.8	42.2	46.3	-	37.7	39.1	42.9	-	37.7	39.1	42.9	-	37.7	39.1	42.9	-																
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-																
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-																
	KW	2.51	2.57	2.67	-	2.74	2.81	2.91	-	2.94	3.01	3.13	-	3.12	3.20	3.32	-	3.27	3.35	3.48	-	3.40	3.49	3.62	-	3.40	3.49	3.62	-	3.40	3.49	3.62	-																
70	AMPS	10.2	10.4	10.8	-	11.0	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	14.2	14.6	15.0	-	14.2	14.6	15.0	-	14.2	14.6	15.0	-																
	HI PR	129	138	146	-	144	155	164	-	164	177	186	-	187	201	212	-	210	226	239	-	232	250	264	-	232	250	264	-	232	250	264	-																
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-	76	81	89	-																

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483C* / CA*F4861D*A*

		Outdoor Ambient Temperature																																	
		65					75					85					95					105					115								
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	Entering Indoor Wet Bulb Temperature										59	63	67	71	75	79	83	87	91
80	1400	MBh	42.8	43.7	46.7	49.9	41.8	42.7	45.6	48.8	40.8	41.7	44.5	47.6	39.8	40.7	43.4	46.4	49.4	42.4	43.3	46.1	49.1	42.1	43.0	45.8	48.8	41.8	42.7	45.5	48.5	41.5	42.4	45.2	48.2
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.20	0.19	
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4
		KW	2.46	2.52	2.62	2.72	2.69	2.75	2.86	2.97	2.88	2.96	3.07	3.19	3.06	3.14	3.26	3.38	3.50	3.39	3.28	3.17	3.06	2.95	2.84	2.73	2.62	2.51	2.40	2.29	2.18	2.07	1.96	1.85	
		AMPS	10.0	10.3	10.6	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.3	12.8	12.4	12.7	13.1	13.6	14.1	13.7	13.4	13.1	12.8	12.4	12.1	11.8	11.5	11.2	10.9	10.6	10.3	10.0	9.7	9.4	
	1600	HI PR	126	136	143	149	141	152	161	168	161	173	183	191	183	197	208	217	226	215	204	193	182	171	160	149	138	127	116	105	94	83	72	61	50
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	92	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60	
		MBh	46.3	47.3	50.6	54.1	45.3	46.2	49.4	52.8	44.2	45.1	48.2	51.6	43.1	44.0	47.1	50.3	53.5	46.5	47.4	50.2	53.2	46.2	47.1	50.0	53.0	46.0	46.9	49.7	52.7	45.7	46.6	49.4	
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.20	
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	
85	1400	KW	2.53	2.60	2.69	2.80	2.76	2.83	2.94	3.05	2.97	3.04	3.16	3.28	3.15	3.23	3.35	3.48	3.60	3.49	3.38	3.27	3.16	3.05	2.94	2.83	2.72	2.61	2.50	2.39	2.28	2.17	2.06	1.95	
		AMPS	10.3	10.5	10.9	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	14.0	14.5	14.1	13.8	13.5	13.2	12.9	12.6	12.3	12.0	11.7	11.4	11.1	10.8	10.5	10.2	9.9	
		HI PR	130	140	148	154	146	157	166	173	166	178	188	197	189	203	215	224	233	222	211	200	189	178	167	156	145	134	123	112	101	90	79	68	57
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	93	82	72	62	52	42	32	22	12	02	-08	-18	-28	-38	-48	-58	
		MBh	47.7	48.8	52.1	55.7	46.6	47.6	50.9	54.4	45.5	46.5	49.7	53.1	44.4	45.4	48.5	51.8	55.1	48.1	49.0	51.8	54.8	47.8	48.7	51.6	54.6	47.6	48.5	51.3	54.3	47.3	48.2	51.0	
	1600	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	
		KW	2.56	2.62	2.72	2.82	2.79	2.86	2.97	3.08	3.00	3.07	3.19	3.31	3.18	3.26	3.38	3.51	3.63	3.52	3.41	3.30	3.19	3.08	2.97	2.86	2.75	2.64	2.53	2.42	2.31	2.20	2.09	1.98	
		AMPS	10.4	10.6	11.0	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.1	14.6	14.2	13.9	13.6	13.3	13.0	12.7	12.4	12.1	11.8	11.5	11.2	10.9	10.6	10.3	10.0	
1800	HI PR	131	141	149	156	147	158	167	175	167	180	190	198	191	205	217	226	235	224	213	202	191	180	169	158	147	136	125	114	103	92	81	70	59	
	LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	93	82	72	62	52	42	32	22	12	02	-08	-18	-28	-38	-48	-58		

COOLING PERFORMANCE DATA

GSC130603BB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603B* / CA*F4961*6A*

		Outdoor Ambient Temperature														105														115													
		65						75						85						95						105						115											
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71										
70	1600	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	40.0	41.5	45.5	-	39.0	40.5	44.5	-									
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-									
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-									
		KW	3.79	3.86	3.98	-	4.06	4.15	4.27	-	4.31	4.40	4.53	-	4.52	4.61	4.76	-	4.70	4.80	4.95	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-									
		AMPS	9.5	9.7	10.0	-	10.3	10.5	10.8	-	11.1	11.4	11.7	-	11.8	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-									
	1900	HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	255	274	290	-	255	274	290	-									
		LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-	75	79	87	-									
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-									
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-									
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-									
2000	KW	3.88	3.95	4.07	-	4.16	4.24	4.37	-	4.41	4.50	4.64	-	4.63	4.73	4.88	-	4.82	4.92	5.08	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-										
	AMPS	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-										
	HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-	263	283	299	-	263	283	299	-										
	LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77	82	89	-										
	MBh	54.8	56.8	62.2	-	53.5	55.4	60.8	-	52.2	54.1	59.3	-	50.9	52.8	57.9	-	48.4	50.2	55.0	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-										
2000	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-										
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-										
	KW	3.89	3.96	4.08	-	4.17	4.25	4.39	-	4.42	4.51	4.65	-	4.64	4.74	4.89	-	4.83	4.93	5.09	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-										
	AMPS	9.8	10.0	10.3	-	10.6	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-										
	HI PR	146	157	166	-	164	176	186	-	186	200	212	-	212	228	241	-	239	257	271	-	264	284	300	-	264	284	300	-	264	284	300	-										
LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-											
75	1600	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	40.0	41.5	45.5	49.0	42.9	44.1	48.1	41.7	42.9	46.4	49.8						
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.89	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40					
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11					
		KW	3.82	3.89	4.01	4.13	4.10	4.18	4.31	4.44	4.34	4.43	4.57	4.71	4.56	4.65	4.80	4.95	4.74	4.84	4.99	5.16	4.90	5.00	5.16	5.33	4.90	5.00	5.16	5.33	4.90	5.00	5.16	5.33	4.90	5.00	5.16	5.33					
		AMPS	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.0	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7	13.4	13.8	14.2	14.7	13.4	13.8	14.2	14.7	13.4	13.8	14.2	14.7					
	1900	HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305	258	277	293	305	258	277	293	305	258	277	293	305					
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	75	80	88	93	75	80	88	93	75	80	88	93					
		MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	45.1	46.5	50.3	54.0	45.1	46.5	50.3	54.0	45.1	46.5	50.3	54.0					
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40	0.91	0.82	0.62	0.40	0.91	0.82	0.62	0.40	0.91	0.82	0.62	0.40					
		Delta T	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10					
2000	KW	3.91	3.99	4.10	4.23	4.19	4.28	4.41	4.55	4.44	4.54	4.68	4.83	4.67	4.77	4.92	5.07	4.86	4.96	5.12	5.28	5.02	5.13	5.29	5.47	5.02	5.13	5.29	5.47	5.02	5.13	5.29	5.47	5.02	5.13	5.29	5.47						
	AMPS	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.2	13.8	14.1	14.6	15.2	13.8	14.1	14.6	15.2	13.8	14.1	14.6	15.2						
	HI PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315	266	286	302	315	266	286	302	315	266	286	302	315						
	LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	78	83	90	96	78	83	90	96						
	MBh	55.7	57.3	62.1	66.6	54.4	56.0	60.6	65.1	53.1	54.7	59.2	63.5	51.8	53.3	57.7	62.0	49.2	50.7	54.9	58.9	45.6	46.9	50.8	54.5	45.6	46.9	50.8	54.5	45.6	46.9	50.8	54.5	45.6	46.9	50.8	54.5						
2000	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.41						
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10						
	KW	3.92	3.99	4.11																																							

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603B* / CA*F4961*6A*

IDB*		Outdoor Ambient Temperature																																																																							
		65												75												85												95												105												115											
		Airflow						Entering Indoor						Wet Bulb						Temperature						Entering Indoor						Wet Bulb						Temperature																																			
80	1600	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5																																															
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55																																															
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16																																															
		KW	3.85	3.92	4.04	4.16	4.13	4.21	4.34	4.48	4.37	4.47	4.60	4.75	4.59	4.69	4.84	4.99	4.78	4.88	5.03	5.20	4.94	5.04	5.21	5.38																																															
		AMPS	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9																																															
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	253	268	279	260	280	296	308																																															
80	1900	LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94																																															
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6																																															
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57																																															
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15																																															
		KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51																																															
		AMPS	9.9	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.7	12.4	12.7	13.1	13.6	13.2	13.5	13.9	14.4	13.9	14.3	14.7	15.3																																															
	2000	HI PR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318																																															
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97																																															
		MBh	56.7	57.9	61.9	66.2	55.4	56.6	60.4	64.6	54.1	55.2	59.0	63.1	52.7	53.9	57.6	61.5	50.1	51.2	54.7	58.5	46.4	47.4	50.7	54.2																																															
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58																																															
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14																																															
		KW	3.95	4.02	4.15	4.27	4.23	4.32	4.46	4.59	4.49	4.58	4.73	4.88	4.72	4.82	4.97	5.13	4.91	5.01	5.17	5.34	5.07	5.18	5.35	5.53																																															
		AMPS	10.0	10.2	10.5	10.9	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.3																																															
		HI PR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319																																															
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97																																															

1600	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
	KW	3.88	3.95	4.07	4.20	4.16	4.24	4.37	4.51	4.41	4.50	4.64	4.79	4.63	4.73	4.88	5.03	4.82	4.92	5.08	5.24	4.98	5.08	5.25	5.42
	AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
	LO PR	145	157	165	172	163	176	186	194	186	200	211	220	211	228	240	251	238	256	270	282	263	283	299	312
1900	LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
	KW	3.97	4.05	4.17	4.30	4.26	4.35	4.48	4.62	4.51	4.61	4.75	4.91	4.74	4.84	5.00	5.16	4.94	5.04	5.20	5.37	5.10	5.21	5.38	5.56
	AMPS	10.0	10.3	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.4
2000	LO PR	150	161	170	178	168	181	191	199	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98
	MBh	57.7	58.8	61.6	65.7	56.3	57.4	60.1	64.2	55.0	56.1	58.7	62.6	53.7	54.7	57.3	61.1	51.0	52.0	54.4	58.1	47.2	48.1	50.4	53.8
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	22	19
	KW	3.98	4.06	4.18	4.31	4.27	4.36	4.49	4.63	4.53	4.62	4.77	4.92	4.75	4.85	5.01	5.17	4.95	5.05	5.22	5.39	5.11	5.22	5.39	5.57
	AMPS	10.1	10.3	10.6	11.0	10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.5
	LO PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322
	LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

GSC130603C*

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: GSC130603C* / CA*F4961D*A*

		Outdoor Ambient Temperature										COOLING OPERATION																			
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	MBh	48.2	49.9	54.7	-	47.0	48.8	53.4	-	45.9	47.6	52.2	-	44.8	46.4	50.9	-	42.6	44.1	48.3	-	39.4	40.9	44.8	-	39.4	40.9	44.8	-		
	S/T	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-	0.75	0.62	0.43	-		
	Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-		
	KW	2.92	2.99	3.10	-	3.19	3.27	3.39	-	3.42	3.51	3.64	-	3.63	3.73	3.87	-	3.81	3.91	4.06	-	3.97	4.07	4.22	-	3.97	4.07	4.22	-		
	AMPS	11.5	11.7	12.1	-	12.4	12.6	13.1	-	13.4	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.5	16.0	-	16.1	16.4	17.0	-	16.1	16.4	17.0	-		
	HIPR	126	136	143	-	141	152	161	-	161	173	183	-	183	197	208	-	206	222	234	-	228	245	259	-	228	245	259	-		
	LO PR	56	60	66	-	60	63	69	-	62	66	72	-	65	69	76	-	68	73	79	-	71	75	82	-	71	75	82	-		
	MBh	52.2	54.1	59.3	-	51.0	52.8	57.9	-	49.8	51.6	56.5	-	48.5	50.3	55.1	-	46.1	47.8	52.4	-	42.7	44.3	48.5	-	42.7	44.3	48.5	-		
	S/T	0.68	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-		
	Delta T	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	13	-	19	16	13	-		
1600	KW	3.00	3.08	3.20	-	3.28	3.36	3.49	-	3.53	3.62	3.75	-	3.74	3.84	3.98	-	3.93	4.03	4.18	-	4.08	4.19	4.35	-	4.08	4.19	4.35	-		
	AMPS	11.8	12.0	12.4	-	12.7	13.0	13.4	-	13.8	14.1	14.5	-	14.7	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-	16.5	16.9	17.5	-		
	HIPR	130	140	148	-	146	157	166	-	166	178	188	-	189	203	215	-	212	229	241	-	235	253	267	-	235	253	267	-		
	LO PR	58	62	68	-	62	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	85	-	73	77	85	-		
	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	44.0	45.6	50.0	-		
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-		
	Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-		
	KW	3.03	3.11	3.23	-	3.31	3.40	3.53	-	3.56	3.65	3.79	-	3.78	3.87	4.02	-	3.96	4.06	4.22	-	4.12	4.23	4.39	-	4.12	4.23	4.39	-		
	AMPS	11.9	12.2	12.5	-	12.8	13.1	13.5	-	13.9	14.2	14.7	-	14.8	15.2	15.7	-	15.7	16.1	16.6	-	16.7	17.1	17.6	-	16.7	17.1	17.6	-		
	HIPR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	215	231	244	-	237	255	269	-	237	255	269	-		
	LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-	74	78	85	-		
75	MBh	49.0	50.4	54.6	58.6	47.8	49.3	53.3	57.2	46.7	48.1	52.1	55.9	45.6	46.9	50.8	54.5	43.3	44.6	48.2	51.8	40.1	41.3	44.7	48.0	40.1	41.3	44.7	48.0		
	S/T	0.74	0.66	0.50	0.32	0.77	0.69	0.52	0.33	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.85	0.76	0.58	0.37	0.85	0.76	0.58	0.37		
	Delta T	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	22	21	17	12		
	KW	2.95	3.02	3.13	3.25	3.22	3.30	3.42	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.91	4.06	3.85	3.95	4.10	4.26	4.00	4.11	4.26	4.43	4.00	4.11	4.26	4.43		
	AMPS	11.6	11.8	12.2	12.6	12.5	12.8	13.2	13.6	13.5	13.8	14.3	14.8	14.4	14.8	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.1	17.8	16.2	16.6	17.1	17.8		
	HIPR	127	137	145	151	143	154	162	169	162	175	185	193	185	199	210	219	208	224	236	247	230	247	261	273	230	247	261	273		
	LO PR	57	61	66	71	60	64	70	75	63	67	73	78	66	70	76	81	69	73	80	85	71	76	83	88	71	76	83	88		
	MBh	53.1	54.6	59.1	63.5	51.8	53.4	57.8	62.0	50.6	52.1	56.4	60.5	49.4	50.8	55.0	59.0	46.9	48.3	52.3	56.1	43.4	44.7	48.4	52.0	43.4	44.7	48.4	52.0		
	S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38		
	Delta T	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11	22	20	17	11		
1600	KW	3.03	3.11	3.23	3.35	3.31	3.40	3.53	3.66	3.56	3.65	3.79	3.94	3.78	3.88	4.02	4.18	3.96	4.07	4.22	4.38	4.12	4.23	4.39	4.56	4.12	4.23	4.39	4.56		
	AMPS	11.9	12.2	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.2	15.7	16.1	16.6	17.3	16.7	17.1	17.6	18.3	16.7	17.1	17.6	18.3		
	HIPR	131	141	149	156	147	158	167	174	167	180	190	198	191	205	217	226	215	231	244	254	237	255	269	281	237	255	269	281		
	LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	74	78	85	91		
	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.8	52.4	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5	44.7	46.1	49.9	53.5		
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40		
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11		
	KW	3.06	3.14	3.26	3.38	3.34	3.43	3.56	3.70	3.59	3.69	3.83	3.97	3.81	3.91	4.06	4.22	4.00	4.10	4.26	4.43	4.16	4.27	4.43	4.61	4.16	4.27	4.43	4.61		
	AMPS	12.0	12.3	12.6	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.4	16.8	17.2	17.8	18.4		
	HIPR	133	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284	239	258	272	284		
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92	74	79	86	92		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is A COA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603C* / CA*F4961D*A*

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
80	1400	MBh	49.9	50.9	54.4	58.2	48.7	49.8	53.2	56.8	47.5	48.6	51.9	55.5	46.4	47.4	50.6	54.1	44.1	45.0	48.1	51.4	40.8	41.7	44.6	47.6	40.8	41.7	44.6	47.6	40.8	41.7	44.6	47.6															
		S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.93	0.87	0.71	0.53	0.93	0.87	0.71	0.53	0.93	0.87	0.71	0.53															
		Delta T	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17	25	24	21	17															
		KW	2.97	3.05	3.16	3.29	3.25	3.33	3.46	3.59	3.49	3.58	3.72	3.86	3.70	3.80	3.94	4.10	3.89	3.99	4.14	4.30	4.04	4.15	4.31	4.47	4.04	4.15	4.31	4.47	4.04	4.15	4.31	4.47															
		AMPS	11.7	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.6	14.0	14.4	14.9	14.5	14.9	15.4	15.9	15.5	15.8	16.3	16.9	16.3	16.7	17.3	17.9	16.3	16.7	17.3	17.9	16.3	16.7	17.3	17.9															
		HI PR	129	138	146	152	144	155	164	171	164	177	186	194	187	201	212	221	210	226	239	249	232	250	264	275	232	250	264	275	232	250	264	275															
		LO PR	58	61	67	71	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89	72	77	84	89	72	77	84	89															
1600	MBh	54.0	55.2	59.0	63.0	52.8	53.9	57.6	61.6	51.5	52.6	56.2	60.1	50.2	51.3	54.9	58.6	47.7	48.8	52.1	55.7	44.2	45.2	48.3	51.6	44.2	45.2	48.3	51.6	44.2	45.2	48.3	51.6																
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55																
	Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	18	25	24	20	16	25	24	20	16	25	24	20	16																
	KW	3.06	3.14	3.26	3.38	3.34	3.43	3.56	3.70	3.59	3.69	3.83	3.97	3.81	3.91	4.06	4.22	4.00	4.11	4.26	4.43	4.16	4.27	4.43	4.61	4.16	4.27	4.43	4.61	4.16	4.27	4.43	4.61																
	AMPS	12.0	12.3	12.7	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.4	16.8	17.2	17.8	18.4	16.8	17.2	17.8	18.4																
	HI PR	133	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284	239	258	272	284	239	258	272	284																
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92	74	79	86	92	74	79	86	92																
1800	MBh	55.6	56.8	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.1	45.5	46.5	49.7	53.1	45.5	46.5	49.7	53.1																
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58																
	Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16	23	23	20	16	23	23	20	16																
	KW	3.09	3.17	3.29	3.42	3.38	3.46	3.59	3.73	3.63	3.72	3.86	4.01	3.85	3.95	4.10	4.26	4.04	4.15	4.30	4.47	4.20	4.31	4.48	4.65	4.20	4.31	4.48	4.65	4.20	4.31	4.48	4.65																
	AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6	17.0	17.4	17.9	18.6	17.0	17.4	17.9	18.6																
	HI PR	134	144	152	159	150	162	171	178	171	184	194	202	195	209	221	231	219	236	249	259	242	260	275	287	242	260	275	287	242	260	275	287																
	LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93	75	80	87	93																

1400	MBh	50.7	51.7	54.2	57.8	49.5	50.5	52.9	56.4	48.4	49.3	51.6	55.1	47.2	48.1	50.4	53.7	44.8	45.7	47.9	51.1	41.5	42.3	44.3	47.3	41.5	42.3	44.3	47.3	41.5
	S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.94	0.84	0.68	0.98	0.94	0.85	0.69	0.98	0.94	0.85	0.69	0.98
	Delta T	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	29	28	27	23	27	26	25	21	27	26	25	21	27
	KW	3.00	3.08	3.19	3.32	3.28	3.36	3.49	3.62	3.52	3.61	3.75	3.90	3.74	3.84	3.98	4.14	3.92	4.02	4.18	4.34	4.08	4.19	4.35	4.52	4.08	4.19	4.35	4.52	4.08
	AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.1	16.5	16.9	17.5	18.1	16.5
	HI PR	130	140	148	154	146	157	166	173	166	178	188	196	189	203	214	224	212	228	241	252	235	252	267	278	235	252	267	278	235
	LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	73	77	85	90	73
1600	MBh	55.0	56.0	58.7	62.6	53.7	54.7	57.3	61.1	52.4	53.4	55.9	59.7	51.1	52.1	54.6	58.2	48.6	49.5	51.8	55.3	45.0	45.9	48.0	51.2	45.0	45.9	48.0	51.2	45.0
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72	1.00	0.98	0.88	0.72	1.00
	Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	28	26	23	26	26	24	21	26	26	24	21	26
	KW	3.09	3.17	3.29	3.42	3.38	3.46	3.59	3.73	3.63	3.72	3.86	4.01	3.85	3.95	4.10	4.26	4.04	4.15	4.30	4.47	4.20	4.31	4.48	4.65	4.20	4.31	4.48	4.65	4.20
	AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6	17.0	17.4	17.9	18.6	17.0
	HI PR	134	144	152	159	150	162	171	178	171	184	194	202	195	209	221	231	219	236	249	259	242	260	275	287	242	260	275	287	242
	LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93	75
1800	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8	46.3	47.2	49.5	52.8	46.3
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75	1.00
	Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20	24	24	23	20	24
	KW	3.12	3.20	3.32	3.45	3.41	3.50	3.63	3.77	3.66	3.76	3.90	4.05	3.89	3.99	4.14	4.30	4.08	4.19	4.34	4.51	4.24	4.35	4.52	4.70	4.24	4.35	4.52	4.70	4.24
	AMPS	12.2	12.5	12.9	13.3	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.7	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8	17.1
	HI PR	135	145	154	160	152	163	172	180	173	186	196	204	197	211	223	233	221	238	251	262	244	263	278	289	244	263	278	289	244
	LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	76	81	88	94	76

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

GSC130603C*

COOLING PERFORMANCE DATA

GSC130484BB

EXPANDED PERFORMANCE DATA

MODEL: GSC130484B* / CA*F4860*6B

COOLING OPERATION

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
	1450	MBh	42.6	44.2	48.4	-	41.6	43.2	47.3	-	40.7	42.1	46.2	-	39.7	41.1	45.0	-	37.7	39.1	42.8	-	34.9	36.2	39.6	-	31.7	33.1	36.8	-	28.7	30.1	33.8	-			
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-			
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-			
		KW	3.24	3.28	3.36	-	3.41	3.46	3.54	-	3.56	3.62	3.71	-	3.70	3.76	3.85	-	3.81	3.88	3.97	-	3.91	3.98	4.08	-	3.81	3.88	3.97	-	3.74	3.81	3.90	-			
		AMPS	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-	7.7	7.9	8.1	-	7.4	7.6	7.8	-			
	1550	HI PR	146	157	166	-	164	176	186	-	186	200	211	-	212	228	241	-	238	257	271	-	263	283	299	-	238	257	271	-	238	257	271	-			
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	81	89	-	74	79	86	-	74	79	86	-			
		MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	33.3	34.6	38.4	-	28.3	29.6	33.4	-			
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-			
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-			
1650	KW	3.27	3.32	3.39	-	3.44	3.50	3.58	-	3.60	3.66	3.75	-	3.74	3.80	3.89	-	3.85	3.92	4.02	-	3.96	4.02	4.12	-	3.85	3.92	4.02	-	3.85	3.92	4.02	-				
	AMPS	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-	7.8	8.0	8.2	-	7.8	8.0	8.2	-				
	HI PR	148	160	169	-	166	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	288	305	-	243	261	276	-	243	261	276	-				
	LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	88	-	78	83	91	-	75	80	88	-	75	80	88	-				
	MBh	43.7	45.3	49.6	-	42.7	44.3	48.5	-	41.7	43.2	47.3	-	40.7	42.2	46.2	-	38.6	40.0	43.9	-	35.8	37.1	40.6	-	36.6	38.0	41.9	-	31.6	33.0	36.9	-				
	1450	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-			
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-			
		KW	3.27	3.32	3.40	-	3.45	3.50	3.58	-	3.61	3.66	3.75	-	3.74	3.81	3.90	-	3.86	3.93	4.02	-	3.96	4.03	4.13	-	3.86	3.93	4.02	-	3.86	3.93	4.02	-			
		AMPS	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	8.3	8.4	8.7	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-			
		HI PR	149	160	169	-	167	180	190	-	190	204	216	-	216	233	246	-	243	262	276	-	269	289	305	-	243	262	276	-	243	262	276	-			
	1550	LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-	76	80	88	-	76	80	88	-			
		MBh	43.4	44.6	48.3	51.9	42.4	43.6	47.2	50.7	41.3	42.6	46.1	49.5	40.3	41.5	45.0	48.2	38.3	39.5	42.7	45.8	35.5	36.5	39.6	42.5	38.3	39.5	42.7	45.8	36.0	37.1	40.2	43.1			
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.88	0.79	0.60	0.39	0.92	0.82	0.62	0.40			
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	21	20	16	11	21	20	16	11			
		KW	3.25	3.30	3.38	3.45	3.43	3.48	3.56	3.65	3.58	3.64	3.73	3.82	3.72	3.78	3.87	3.97	3.84	3.90	4.00	4.10	3.94	4.00	4.11	4.21	3.84	3.90	4.00	4.10	3.94	4.00	4.11	4.21			
1650	AMPS	5.9	6.1	6.3	6.5	6.4	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.6	8.9	7.8	7.9	8.2	8.5	8.2	8.4	8.6	8.9				
	HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	285	266	286	302	315	241	259	274	285	266	286	302	315				
	LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	75	80	87	93	77	82	90	96				
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1				
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40				
	1450	Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	21	20	16	11	21	20	16	11			
		KW	3.29	3.33	3.41	3.49	3.46	3.52	3.60	3.69	3.62	3.68	3.77	3.86	3.76	3.82	3.92	4.02	3.88	3.94	4.04	4.15	3.98	4.05	4.15	4.26	3.88	3.94	4.04	4.15	3.98	4.05	4.15	4.26			
		AMPS	6.0	6.2	6.3	6.6	6.5	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1			
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	248	258	245	264	278	290	271	291	308	321	245	264	278	290	271	291	308	321			
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	76	81	88	94	76	81	88	94			
	1550	MBh	44.5	45.8	49.5	53.2	43.4	44.7	48.4	51.9	42.4	43.6	47.2	50.7	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.5			
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41			
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	20	19	15	11	20	19	15	11			
		KW	3.29	3.34	3.42	3.49	3.47	3.52	3.61	3.69	3.63	3.69	3.78	3.87	3.77	3.83	3.92	4.02	3.89	3.95	4.05	4.16	3.99	4.06	4.16	4.27	3.89	3.95	4.05	4.16	3.99	4.06	4.16	4.27			
		AMPS	6.0	6.2	6.4	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.6	7.4	7.6	7.9	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1			
1650	HI PR	150	162	171	178	169	181	192	200	192	206	218	227	218	235	248	259	246	264	279	291	272	292	309	322	246	264	279	291	272	292	309	322				
	LO PR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	76	81	89	94	79	84	92	98				

EXPANDED PERFORMANCE DATA

MODEL: GSC130484B* / CA*F4860*6B

		Outdoor Ambient Temperature										105										115																																																	
		65										75										85										95										105										115																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																		
80	1450	MBh	44.1	45.1	48.2	51.5	43.1	44.0	47.1	50.3	42.1	43.0	45.9	49.1	41.1	41.9	44.8	47.9	39.0	39.9	42.6	45.5	36.1	36.9	39.4	42.2	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56																				
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	KW	3.27	3.32	3.40	3.47	3.45	3.50	3.58	3.67	3.61	3.66	3.75	3.84	3.74	3.81	3.90	4.00	3.86	3.93	4.02	4.13	3.96	4.03	4.13	4.24																				
		AMPS	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.5	8.3	8.4	8.7	9.0	HIPR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319																				
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97																				
	1550	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58																				
		Delta T	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	KW	3.30	3.35	3.43	3.51	3.48	3.54	3.62	3.71	3.64	3.70	3.79	3.89	3.78	3.85	3.94	4.04	3.90	3.97	4.07	4.17	4.01	4.08	4.18	4.29																				
		AMPS	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.8	9.2	HIPR	151	163	172	179	170	183	193	201	193	208	220	229	220	237	250	261	248	266	281	293	273	294	311	324																				
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98	LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98																				
1650	1450	MBh	45.3	46.2	49.4	52.8	44.2	45.2	48.3	51.6	43.1	44.1	47.1	50.4	42.1	43.0	46.0	49.1	40.0	40.9	43.7	46.7	37.0	37.9	40.4	43.2	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59																				
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14	KW	3.31	3.36	3.44	3.52	3.49	3.55	3.63	3.72	3.65	3.71	3.80	3.89	3.79	3.85	3.95	4.05	3.91	3.98	4.08	4.18	4.01	4.08	4.19	4.30																				
		AMPS	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.1	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.1	8.4	8.7	8.4	8.6	8.9	9.2	HIPR	152	163	173	180	170	183	194	202	194	208	220	230	221	237	251	262	248	267	282	294	274	295	312	325																				
		LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99																				
	1550	MBh	45.8	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77																				
		Delta T	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	24	23	23	20	21	21	18	15	KW	3.33	3.38	3.46	3.54	3.51	3.57	3.65	3.74	3.67	3.73	3.82	3.92	3.82	3.88	3.97	4.08	3.94	4.00	4.10	4.21	4.04	4.11	4.22	4.33																				
		AMPS	6.1	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	8.9	9.3	HIPR	153	165	174	182	172	185	196	204	196	211	222	232	223	240	253	264	251	270	285	297	277	298	315	328																				
		LO PR	153	165	174	181	172	185	196	204	196	211	222	232	223	240	253	264	251	270	285	297	277	298	315	328	LO PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	90	96	81	86	94	100																				

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

GSC130484BB

COOLING PERFORMANCE DATA

GSC130484BC

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130484C* / CA*F4861D*A*

Outdoor Ambient Temperature																																		
65										75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
70	1400	MBh	41.3	42.8	46.9	-	40.4	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.7	-	36.5	37.8	41.5	-	33.8	35.1	38.4	-	33.8	35.1	38.4	-				
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-				
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-				
		KW	2.41	2.48	2.57	-	2.63	2.70	2.80	-	2.83	2.90	3.01	-	3.00	3.08	3.19	-	3.15	3.23	3.35	-	3.27	3.36	3.48	-	3.27	3.36	3.48	-				
		AMPS	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-				
	1600	HIPR	124	133	140	-	139	149	157	-	158	170	179	-	180	193	204	-	202	217	229	-	223	240	254	-	223	240	254	-				
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-	73	78	85	-				
		MBh	44.8	46.4	50.8	-	43.7	45.3	49.7	-	42.7	44.2	48.5	-	41.6	43.2	47.3	-	39.6	41.0	44.9	-	36.6	38.0	41.6	-	36.6	38.0	41.6	-				
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-				
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-				
1800	KW	2.48	2.55	2.64	-	2.71	2.78	2.88	-	2.91	2.99	3.10	-	3.09	3.17	3.29	-	3.24	3.32	3.45	-	3.37	3.46	3.59	-	3.37	3.46	3.59	-					
	AMPS	10.1	10.4	10.7	-	10.9	11.1	11.5	-	11.8	12.1	12.4	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	14.1	14.4	14.9	-	14.1	14.4	14.9	-					
	HIPR	127	137	145	-	143	154	162	-	162	175	185	-	185	199	210	-	208	224	237	-	230	248	261	-	230	248	261	-					
	LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	76	81	88	-					
	MBh	46.1	47.8	52.4	-	45.0	46.7	51.1	-	44.0	45.6	49.9	-	42.9	44.5	48.7	-	40.8	42.2	46.3	-	37.7	39.1	42.9	-	37.7	39.1	42.9	-					
1800	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-					
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-					
	KW	2.51	2.57	2.67	-	2.74	2.81	2.91	-	2.94	3.01	3.13	-	3.12	3.20	3.32	-	3.27	3.35	3.48	-	3.40	3.49	3.62	-	3.40	3.49	3.62	-					
	AMPS	10.2	10.4	10.8	-	11.0	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	14.2	14.6	15.0	-	14.2	14.6	15.0	-					
	HIPR	129	138	146	-	144	155	164	-	164	177	186	-	187	201	212	-	210	226	239	-	232	250	264	-	232	250	264	-					
1800	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-					
75	1400	MBh	42.0	43.3	46.8	50.3	41.0	42.3	45.7	49.1	40.1	41.3	44.7	47.9	39.1	40.2	43.6	46.8	37.1	38.2	41.4	44.4	34.4	35.4	38.3	41.1	34.4	35.4	38.3	41.1				
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38	0.88	0.78	0.59	0.38				
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10				
		KW	2.44	2.50	2.59	2.69	2.66	2.73	2.83	2.94	2.86	2.93	3.04	3.16	3.03	3.11	3.22	3.35	3.18	3.26	3.38	3.51	3.30	3.39	3.52	3.65	3.30	3.39	3.52	3.65				
		AMPS	10.0	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2	13.8	14.2	14.6	15.2				
	1600	HIPR	125	134	142	148	140	151	159	166	159	171	181	189	181	195	206	215	204	220	232	242	225	243	256	267	225	243	256	267				
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92	74	79	86	92				
		MBh	45.5	46.9	50.7	54.5	44.5	45.8	49.6	53.2	43.4	44.7	48.4	51.9	42.4	43.6	47.2	50.7	40.2	41.4	44.8	48.1	37.3	38.4	41.5	44.6	37.3	38.4	41.5	44.6				
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	0.91	0.81	0.62	0.40				
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10				
1800	KW	2.51	2.57	2.67	2.77	2.74	2.81	2.91	3.02	2.94	3.02	3.13	3.25	3.12	3.20	3.32	3.45	3.27	3.36	3.48	3.62	3.40	3.49	3.62	3.76	3.40	3.49	3.62	3.76					
	AMPS	10.2	10.4	10.8	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7	14.2	14.6	15.0	15.6	14.2	14.6	15.0	15.6					
	HIPR	129	138	146	152	144	155	164	171	164	177	187	195	187	201	212	222	210	226	239	249	232	250	264	275	232	250	264	275					
	LO PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	77	81	89	95	77	81	89	95					
	MBh	46.9	48.3	52.3	56.1	45.8	47.2	51.0	54.8	44.7	46.0	49.8	53.5	43.6	44.9	48.6	52.2	41.4	42.7	46.2	49.6	38.4	39.5	42.8	45.9	38.4	39.5	42.8	45.9					
1800	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42	0.95	0.85	0.65	0.42					
	Delta T	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10					
	KW	2.53	2.60	2.69	2.80	2.76	2.83	2.94	3.05	2.97	3.04	3.16	3.28	3.15	3.23	3.35	3.48	3.30	3.39	3.52	3.65	3.44	3.52	3.66	3.80	3.44	3.52	3.66	3.80					
	AMPS	10.3	10.5	10.9	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9	14.3	14.7	15.2	15.7	14.3	14.7	15.2	15.7					
	HIPR	130	140	148	154	146	157	166	173	166	178	188	197	189	203	215	224	212	229	241	252	235	253	267	278	235	253	267	278					
1800	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96	77	82	90	96					

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130484C* / CA*F4861D*A*

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	1400	Entering Indoor Wet Bulb Temperature																																			
		MBh	42.8	43.7	46.7	49.9	41.8	42.7	45.6	48.8	40.8	41.7	44.5	47.6	39.8	40.7	43.4	46.4	37.8	38.6	41.3	44.1	35.0	35.8	38.2	40.9											
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55											
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15											
		KW	2.46	2.52	2.62	2.72	2.69	2.75	2.86	2.97	2.88	2.96	3.07	3.19	3.06	3.14	3.26	3.38	3.21	3.29	3.41	3.55	3.34	3.42	3.55	3.69											
		AMPS	10.0	10.3	10.6	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.3	12.8	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.3											
		HIPR	126	136	143	149	141	152	161	168	161	173	183	191	183	197	208	217	206	222	234	244	228	245	259	270											
LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93													
1600	1600	MBh	46.3	47.3	50.6	54.1	45.3	46.2	49.4	52.8	44.2	45.1	48.2	51.6	43.1	44.0	47.1	50.3	40.9	41.8	44.7	47.8	37.9	38.8	41.4	44.3											
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57											
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14											
		KW	2.53	2.60	2.69	2.80	2.76	2.83	2.94	3.05	2.97	3.04	3.16	3.28	3.15	3.23	3.35	3.48	3.30	3.39	3.52	3.65	3.44	3.52	3.66	3.80											
		AMPS	10.3	10.5	10.9	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9	14.3	14.7	15.2	15.7											
		HIPR	130	140	148	154	146	157	166	173	166	178	188	197	189	203	215	224	212	229	241	252	235	253	267	278											
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96											
1800	1800	MBh	47.7	48.8	52.1	55.7	46.6	47.6	50.9	54.4	45.5	46.5	49.7	53.1	44.4	45.4	48.5	51.8	42.2	43.1	46.0	49.2	39.1	39.9	42.7	45.6											
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60											
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	22	19	15	20	20	17	14											
		KW	2.56	2.62	2.72	2.82	2.79	2.86	2.97	3.08	3.00	3.07	3.19	3.31	3.18	3.26	3.38	3.51	3.33	3.42	3.55	3.69	3.47	3.56	3.69	3.83											
		AMPS	10.4	10.6	11.0	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.0	14.5	14.8	15.3	15.9											
		HIPR	131	141	149	156	147	158	167	175	167	180	190	198	191	205	217	226	215	231	244	254	237	255	269	281											
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97											

1400	MBh	43.5	44.4	46.5	49.6	42.5	43.3	45.4	48.4	41.5	42.3	44.3	47.3	40.5	41.3	43.2	46.1	38.5	39.2	41.1	43.8	35.6	36.3	38.0	40.6
	S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
	Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
	KW	2.48	2.55	2.64	2.74	2.71	2.78	2.88	2.99	2.91	2.99	3.10	3.22	3.09	3.17	3.29	3.41	3.24	3.32	3.45	3.58	3.37	3.45	3.59	3.72
	AMPS	10.1	10.4	10.7	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.4	12.9	12.6	12.8	13.3	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.4
	HIPR	127	137	145	151	143	154	162	169	162	175	185	193	185	199	210	219	208	224	237	247	230	247	261	273
	LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
1600	MBh	47.1	48.1	50.3	53.7	46.0	46.9	49.2	52.4	45.0	45.8	48.0	51.2	43.9	44.7	46.8	50.0	41.7	42.5	44.5	47.5	38.6	39.3	41.2	44.0
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
	KW	2.56	2.62	2.72	2.82	2.79	2.86	2.97	3.08	3.00	3.07	3.19	3.31	3.18	3.26	3.38	3.51	3.33	3.42	3.55	3.69	3.47	3.56	3.69	3.83
	AMPS	10.4	10.6	11.0	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.0	14.5	14.8	15.3	15.9
	HIPR	131	141	149	156	147	158	167	175	167	180	190	198	191	205	217	226	215	231	244	254	237	255	269	281
	LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
1800	MBh	48.6	49.5	51.8	55.3	47.4	48.3	50.6	54.0	46.3	47.2	49.4	52.7	45.2	46.0	48.2	51.5	42.9	43.7	45.8	48.9	39.8	40.5	42.4	45.3
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	22	22	19	20	21	21	18
	KW	2.58	2.65	2.74	2.85	2.82	2.89	3.00	3.11	3.03	3.10	3.22	3.34	3.21	3.29	3.42	3.55	3.37	3.45	3.58	3.72	3.50	3.59	3.73	3.87
	AMPS	10.5	10.7	11.0	11.4	11.3	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.2	13.8	14.1	14.6	15.1	14.6	14.9	15.4	16.0
	HIPR	133	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284
	LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98

COOLING PERFORMANCE DATA

GSC130604BB

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130604B* / CA*F4961*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1750	MBh	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	48.4	50.1	54.9	-	46.0	47.6	52.2	-	42.6	44.1	48.3	-					
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-					
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-					
		KW	3.81	3.88	4.00	-	4.08	4.16	4.29	-	4.32	4.41	4.55	-	4.54	4.63	4.78	-	4.72	4.82	4.97	-	4.88	4.98	5.14	-					
		AMPS	7.0	7.1	7.4	-	7.5	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.3	9.6	9.9	-	9.9	10.1	10.5	-					
		HI PR	157	169	178	-	176	189	200	-	200	215	228	-	228	245	259	-	257	276	292	-	283	305	322	-					
		LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-					
70	1850	MBh	52.8	54.7	60.0	-	51.6	53.5	58.6	-	50.3	52.2	57.2	-	49.1	50.9	55.8	-	46.7	48.4	53.0	-	43.2	44.8	49.1	-					
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-					
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-					
		KW	3.85	3.93	4.05	-	4.13	4.22	4.35	-	4.38	4.47	4.61	-	4.60	4.69	4.84	-	4.78	4.88	5.04	-	4.94	5.05	5.21	-					
		AMPS	7.1	7.3	7.5	-	7.7	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-					
		HI PR	160	172	181	-	179	193	204	-	204	219	231	-	232	250	264	-	261	281	297	-	288	310	328	-					
		LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-					
70	1950	MBh	53.3	55.3	60.6	-	52.1	54.0	59.2	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.7	45.2	49.6	-					
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-					
		Delta T	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-					
		KW	3.86	3.94	4.06	-	4.14	4.23	4.36	-	4.39	4.48	4.62	-	4.61	4.71	4.85	-	4.79	4.90	5.05	-	4.95	5.06	5.22	-					
		AMPS	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.3	8.6	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.1	-	10.1	10.3	10.7	-					
		HI PR	160	172	182	-	180	193	204	-	204	220	232	-	233	250	264	-	262	282	297	-	289	311	329	-					
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-					

75	1750	MBh	52.9	54.5	58.9	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	49.2	50.7	54.8	58.8	46.7	48.1	52.1	55.9	43.3	44.6	48.3	51.8
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.83	3.91	4.03	4.15	4.11	4.20	4.32	4.46	4.36	4.45	4.58	4.73	4.57	4.67	4.81	4.97	4.76	4.86	5.01	5.17	4.92	5.02	5.18	5.35
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	11.0
		HI PR	158	171	180	188	178	191	202	211	202	218	230	240	230	248	262	273	259	279	295	307	286	308	325	339
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
75	1850	MBh	53.7	55.3	59.8	64.2	52.4	54.0	58.4	62.7	51.2	52.7	57.1	61.2	50.0	51.4	55.7	59.7	47.5	48.9	52.9	56.8	44.0	45.3	49.0	52.6
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.88	3.96	4.08	4.20	4.17	4.25	4.38	4.52	4.42	4.51	4.65	4.79	4.64	4.73	4.88	5.04	4.82	4.92	5.08	5.25	4.98	5.09	5.25	5.42
		AMPS	7.2	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	161	174	183	191	181	195	206	214	206	221	234	244	234	252	266	278	264	284	300	312	291	313	331	345
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
75	1950	MBh	54.2	55.8	60.4	64.9	53.0	54.5	59.0	63.4	51.7	53.2	57.6	61.9	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.5	53.1
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	3.89	3.97	4.09	4.21	4.18	4.26	4.39	4.53	4.43	4.52	4.66	4.81	4.65	4.74	4.89	5.05	4.83	4.94	5.09	5.26	5.00	5.10	5.27	5.44
		AMPS	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.8	11.2
		HI PR	162	174	184	192	181	195	206	215	206	222	235	245	235	253	267	279	264	285	300	313	292	314	332	346
		LO PR	62	66	72	77	66	70	76	81	68	73	80	85	72	76	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING OPERATION

MODEL: GSC130604B* / CA*F4961*6A*

Outdoor Ambient Temperature																													
65					75					85					95					105					115				
IDB*	Airflow	Entering Indoor Wet Bulb Temperature																											
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	1750	MBh	53.8	55.0	58.8	62.8	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	50.1	51.2	54.7	58.4	47.6	48.6	51.9	55.5	44.1	45.0	48.1	51.4			
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54			
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15			
		KW	3.86	3.94	4.06	4.18	4.14	4.23	4.36	4.49	4.39	4.48	4.62	4.77	4.61	4.71	4.85	5.01	4.79	4.90	5.05	5.22	4.95	5.06	5.22	5.39			
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.3	8.6	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.3	10.7	11.1			
		HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	250	264	276	262	282	297	310	289	311	329	343			
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95			
80	1850	MBh	54.7	55.8	59.7	63.8	53.4	54.5	58.3	62.3	52.1	53.2	56.9	60.8	50.8	51.9	55.5	59.3	48.3	49.4	52.7	56.4	44.7	45.7	48.8	52.2			
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56			
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15			
		KW	3.91	3.99	4.11	4.24	4.20	4.28	4.42	4.55	4.45	4.54	4.68	4.83	4.67	4.77	4.92	5.08	4.86	4.96	5.12	5.29	5.02	5.13	5.30	5.47			
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.2	10.5	10.8	11.3			
		HI PR	163	175	185	193	183	197	208	217	208	224	236	246	237	255	269	281	266	287	303	316	294	317	334	349			
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97			
80	1950	MBh	55.2	56.4	60.3	64.4	53.9	55.1	58.9	62.9	52.6	53.8	57.5	61.4	51.3	52.5	56.1	59.9	48.8	49.8	53.3	56.9	45.2	46.2	49.3	52.7			
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57			
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14			
		KW	3.92	4.00	4.12	4.25	4.21	4.29	4.43	4.56	4.46	4.55	4.70	4.84	4.68	4.78	4.93	5.09	4.87	4.98	5.13	5.30	5.04	5.14	5.31	5.48			
		AMPS	7.2	7.4	7.7	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.5	10.9	11.3			
		HI PR	163	176	186	194	183	197	208	217	208	224	237	247	237	256	270	281	267	287	304	317	295	318	335	350			
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97			

1750	MBh	54.8	55.8	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.8	59.5	51.0	51.9	54.4	58.0	48.4	49.3	51.7	55.1	44.8	45.7	47.9	51.1
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
	Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	24	23	22	19
	KW	3.89	3.97	4.09	4.21	4.18	4.26	4.39	4.53	4.43	4.52	4.66	4.80	4.65	4.74	4.89	5.05	4.83	4.94	5.09	5.26	4.99	5.10	5.27	5.44
	AMPS	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.0	10.5	10.2	10.4	10.8	11.2
	HI PR	162	174	184	192	181	195	206	215	206	222	234	245	235	253	267	279	264	285	300	313	292	314	332	346
LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	88	93	78	83	91	96	
1850	MBh	55.6	56.7	59.4	63.3	54.3	55.4	58.0	61.9	53.0	54.0	56.6	60.4	51.7	52.7	55.2	58.9	49.1	50.1	52.5	56.0	45.5	46.4	48.6	51.8
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	Delta T	25	25	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	23	23	22	19
	KW	3.94	4.02	4.14	4.27	4.23	4.32	4.45	4.59	4.48	4.58	4.72	4.87	4.71	4.81	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51
	AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.3	8.6	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.4
	HI PR	164	177	187	195	185	199	210	219	210	226	239	249	239	257	272	283	269	289	306	319	297	320	338	352
LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	
1950	MBh	56.2	57.2	60.0	64.0	54.9	55.9	58.6	62.5	53.5	54.6	57.2	61.0	52.2	53.3	55.8	59.5	49.6	50.6	53.0	56.5	46.0	46.9	49.1	52.4
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
	KW	3.95	4.03	4.15	4.28	4.24	4.33	4.46	4.60	4.50	4.59	4.73	4.88	4.72	4.82	4.97	5.13	4.91	5.02	5.18	5.34	5.08	5.19	5.35	5.53
	AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.4	10.6	11.0	11.4
	HI PR	165	178	187	196	185	199	210	219	211	227	239	250	240	258	273	284	270	290	307	320	298	321	339	353
LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98	

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130604BC

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130604C* / CA*F4961D*A*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1400	MBh	48.2	49.9	54.7	-	47.0	48.8	53.4	-	45.9	47.6	52.2	-	44.8	46.4	50.9	-	42.6	44.1	48.3	-	39.4	40.9	44.8	-	
		S/T	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-	
		Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
		KW	2.92	2.99	3.10	-	3.19	3.27	3.39	-	3.42	3.51	3.64	-	3.63	3.73	3.87	-	3.81	3.91	4.06	-	3.97	4.07	4.22	-	
		AMPS	11.5	11.7	12.1	-	12.4	12.6	13.1	-	13.4	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.5	16.0	-	16.1	16.4	17.0	-	
	1600	HI PR	126	136	143	-	141	152	161	-	161	173	183	-	183	197	208	-	206	222	234	-	228	245	259	-	
		LO PR	56	60	66	-	60	63	69	-	62	66	72	-	65	69	76	-	68	73	79	-	71	75	82	-	
		MBh	52.2	54.1	59.3	-	51.0	52.8	57.9	-	49.8	51.6	56.5	-	48.5	50.3	55.1	-	46.1	47.8	52.4	-	42.7	44.3	48.5	-	
		S/T	0.68	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.65	0.45	-	
		Delta T	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	13	-	
1800	1400	KW	3.00	3.08	3.20	-	3.28	3.36	3.49	-	3.53	3.62	3.75	-	3.74	3.84	3.98	-	3.93	4.03	4.18	-	4.08	4.19	4.35	-	
		AMPS	11.8	12.0	12.4	-	12.7	13.0	13.4	-	13.8	14.1	14.5	-	14.7	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-	
		HI PR	130	140	148	-	146	157	166	-	166	178	188	-	189	203	215	-	212	229	241	-	235	253	267	-	
		LO PR	58	62	68	-	62	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	85	-	
		MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	
	1600	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
		KW	3.03	3.11	3.23	-	3.31	3.40	3.53	-	3.56	3.65	3.79	-	3.78	3.87	4.02	-	3.96	4.06	4.22	-	4.12	4.23	4.39	-	
		AMPS	11.9	12.2	12.5	-	12.8	13.1	13.5	-	13.9	14.2	14.7	-	14.8	15.2	15.7	-	15.7	16.1	16.6	-	16.7	17.1	17.6	-	
		HI PR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	215	231	244	-	237	255	269	-	
LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-			

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130604C* / CA*F4961D*A*

		Outdoor Ambient Temperature																																		
		75							85							95							105							115						
		65																																		
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71							
80	1400	MBh	49.9	50.9	54.4	58.2	48.7	49.8	53.2	56.8	47.5	48.6	51.9	55.5	46.4	47.4	50.6	54.1	44.1	45.0	48.1	51.4	40.8	41.7	44.6	47.6										
		S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.93	0.87	0.71	0.53										
		Delta T	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17										
		KW	2.97	3.05	3.16	3.29	3.25	3.33	3.46	3.59	3.49	3.58	3.72	3.86	3.70	3.80	3.94	4.10	3.89	3.99	4.14	4.30	4.04	4.15	4.31	4.47										
		AMPS	11.7	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.6	14.0	14.4	14.9	14.5	14.9	15.4	15.9	15.5	15.8	16.3	16.9	16.3	16.7	17.3	17.9										
		HI PR	129	138	146	152	144	155	164	171	164	177	186	194	187	201	212	221	210	226	239	249	232	250	264	275										
		LO PR	58	61	67	71	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89										
	1600	MBh	54.0	55.2	59.0	63.0	52.8	53.9	57.6	61.6	51.5	52.6	56.2	60.1	50.2	51.3	54.9	58.6	47.7	48.8	52.1	55.7	44.2	45.2	48.3	51.6										
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55										
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	18	25	24	20	16										
		KW	3.06	3.14	3.26	3.38	3.34	3.43	3.56	3.70	3.59	3.69	3.83	3.97	3.81	3.91	4.06	4.22	4.00	4.11	4.26	4.43	4.16	4.27	4.43	4.61										
		AMPS	12.0	12.3	12.7	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.4										
		HI PR	133	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284										
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92										
	1800	MBh	55.6	56.8	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.1										
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58										
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16										
		KW	3.09	3.17	3.29	3.42	3.38	3.46	3.59	3.73	3.63	3.72	3.86	4.01	3.85	3.95	4.10	4.26	4.04	4.15	4.30	4.47	4.20	4.31	4.48	4.65										
		AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6										
		HI PR	134	144	152	159	150	162	171	178	171	184	194	202	195	209	221	231	219	236	249	259	242	260	275	287										
		LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93										

		85																																		
		1400														1600																				
		75							85							95							105							115						
		IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171				
1400	MBh	50.7	51.7	54.2	57.8	49.5	50.5	52.9	56.4	48.4	49.3	51.6	55.1	47.2	48.1	50.4	53.7	44.8	45.7	47.9	51.1	41.5	42.3	44.3	47.3											
	S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.94	0.84	0.68	0.98	0.94	0.85	0.69											
	Delta T	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	29	28	27	23	27	26	25	21											
	KW	3.00	3.08	3.19	3.32	3.28	3.36	3.49	3.62	3.52	3.61	3.75	3.90	3.74	3.84	3.98	4.14	3.92	4.02	4.18	4.34	4.08	4.19	4.35	4.52											
	AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.1											
	HI PR	130	140	148	154	146	157	166	173	166	178	188	196	189	203	214	224	212	228	241	252	235	252	267	278											
	LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90											
1600	MBh	55.0	56.0	58.7	62.6	53.7	54.7	57.3	61.1	52.4	53.4	55.9	59.7	51.1	52.1	54.6	58.2	48.6	49.5	51.8	55.3	45.0	45.9	48.0	51.2											
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72											
	Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	28	26	23	26	26	24	21											
	KW	3.09	3.17	3.29	3.42	3.38	3.46	3.59	3.73	3.63	3.72	3.86	4.01	3.85	3.95	4.10	4.26	4.04	4.15	4.30	4.47	4.20	4.31	4.48	4.65											
	AMPS	12.1	12.4	12.8	13.2	13.0	13.3	13.8	14.3	14.1	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	17.9	18.6											
	HI PR	134	144	152	159	150	162	171	178	171	184	194	202	195	209	221	231	219	236	249	259	242	260	275	287											
	LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93											
1800	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8											
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75											
	Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20											
	KW	3.12	3.20	3.32	3.45	3.41	3.50	3.63	3.77	3.66	3.76	3.90	4.05	3.89	3.99	4.14	4.30	4.08	4.19	4.34	4.51	4.24	4.35	4.52	4.70											
	AMPS	12.2	12.5	12.9	13.3	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.7	17.1	17.5	18.1	18.8											
	HI PR	135	145	154	160	152	163	172	180	173	186	196	204	197	211	223	233	221	238	251	262	244	263	278	289											
	LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94											

COOLING PERFORMANCE DATA

PERFORMANCE TEST

All data based upon listed indoor dry bulb temperature. .00 inches external static pressure on coil of outdoor section. Indoor air cubic feet per minute (CFM) as listed in the Performance Data Sheets:

If conditions vary from this, results will change as follows:

1. As indoor dry bulb temperatures increase, a slight increase will occur in indoor air temperature drop (Delta T). Low and high side pressures and power will not change.
2. As indoor CFM decreases, a slight increase will occur in indoor temperature drop (Delta T). A slight decrease will occur in low and high side pressures and power.

A properly operating unit should be within plus or minus 2 **degrees** of the subcooling value shown in the installation instructions.

A properly operating unit should be within plus or minus **3 degrees** of the typical (Delta T) value shown.

A properly operating unit should be within plus or minus **10 PSIG** of the **HI PR** shown.

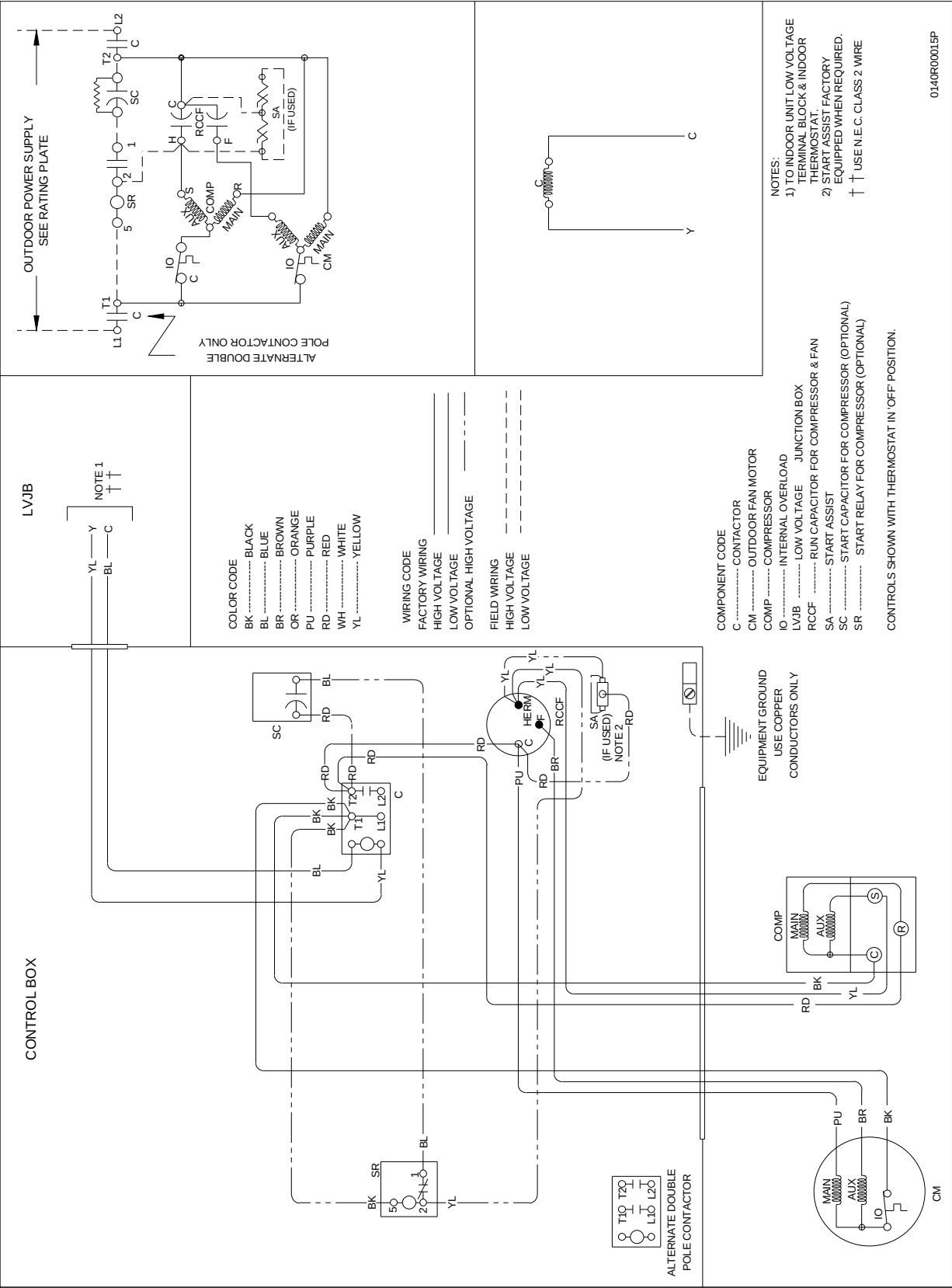
A properly operating unit should be within plus or minus **5 PSIG** of the **LO PR** shown.

A properly operating unit should be within plus or minus **3 Amps** of the typical value shown.

**WARNING**

HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



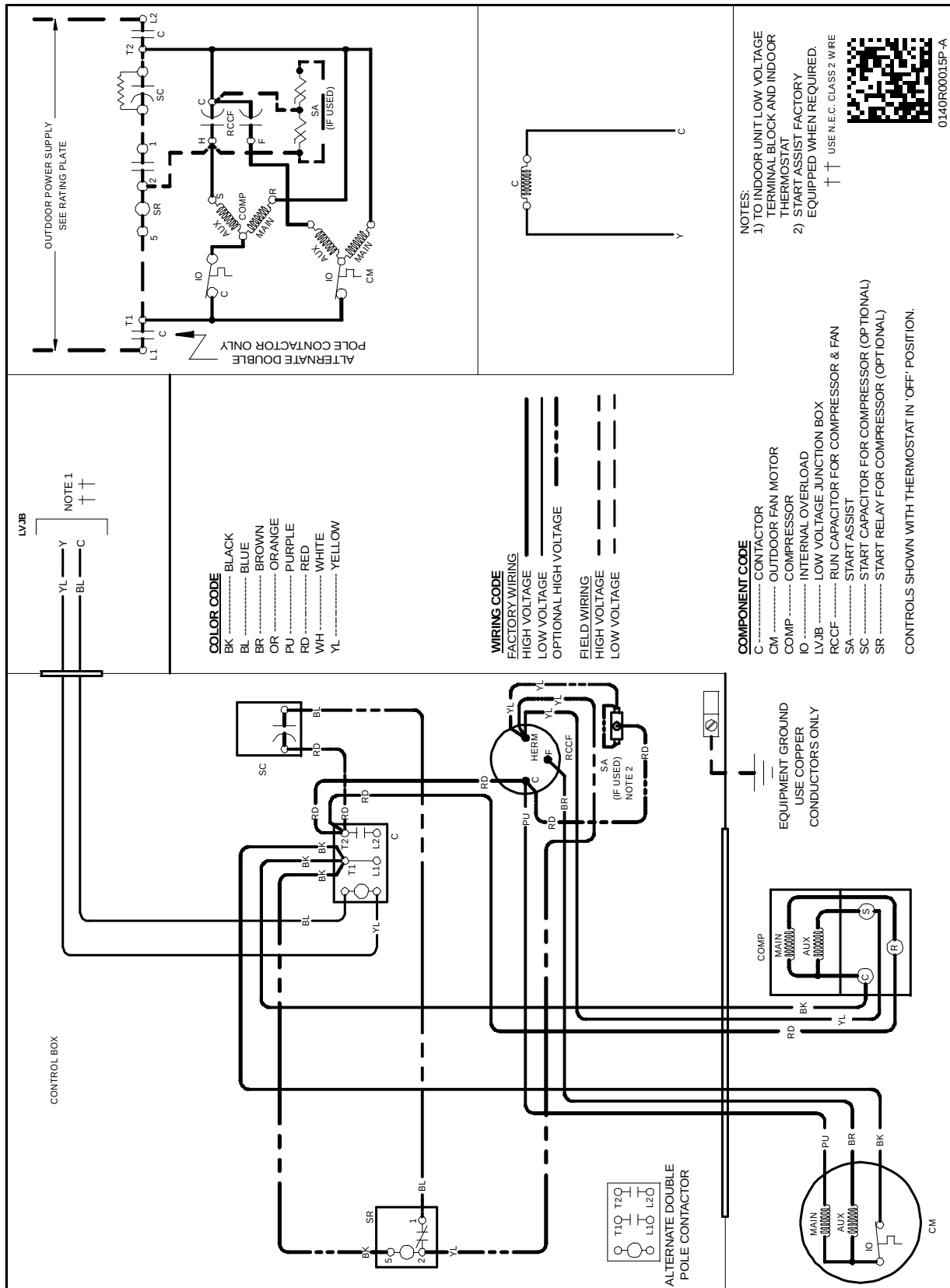


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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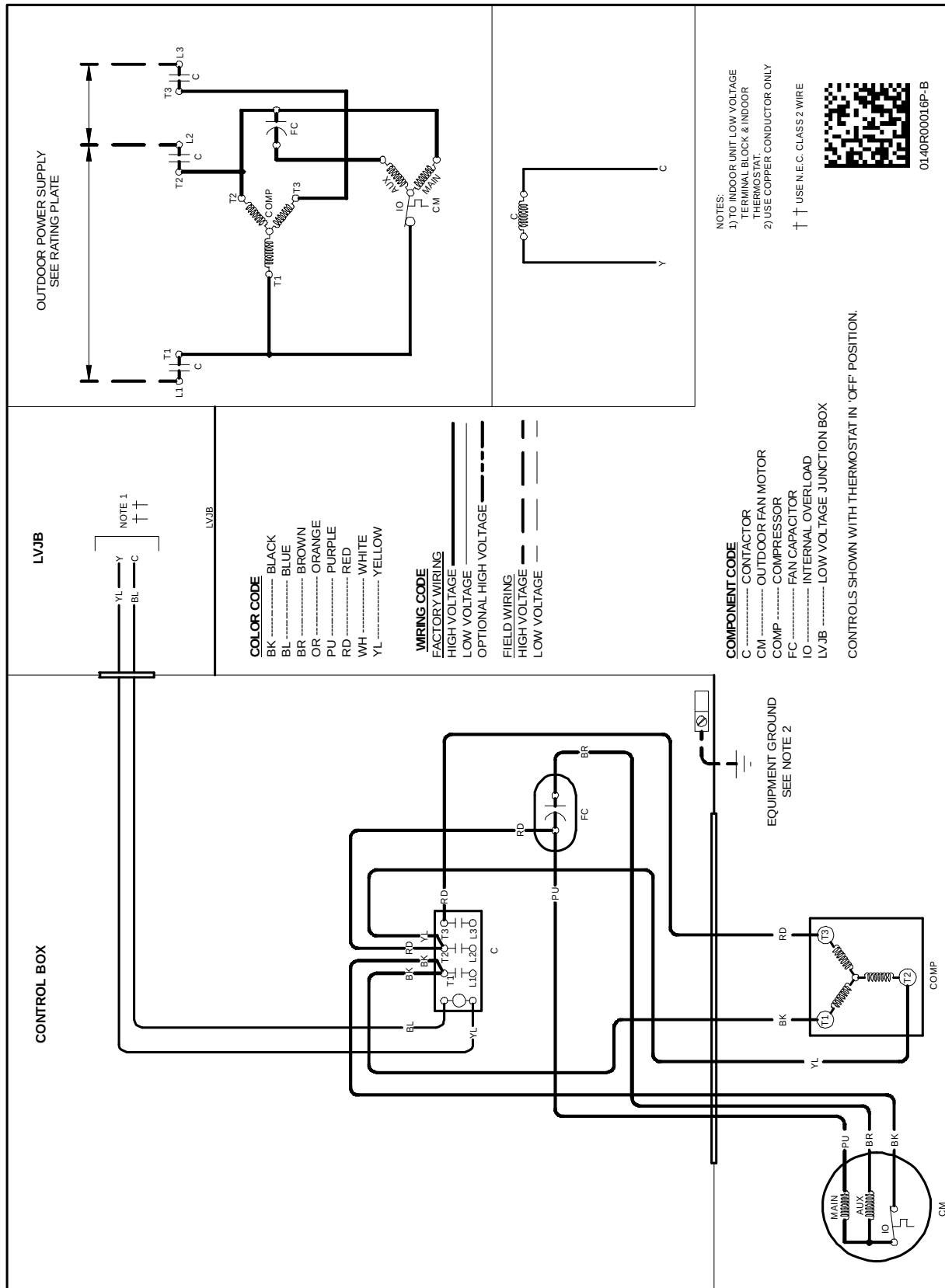
WIRING DIAGRAMS GSC130[36/48/60]3B*/C* - GSC130[48/60]4B*/C*



WARNING

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Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.