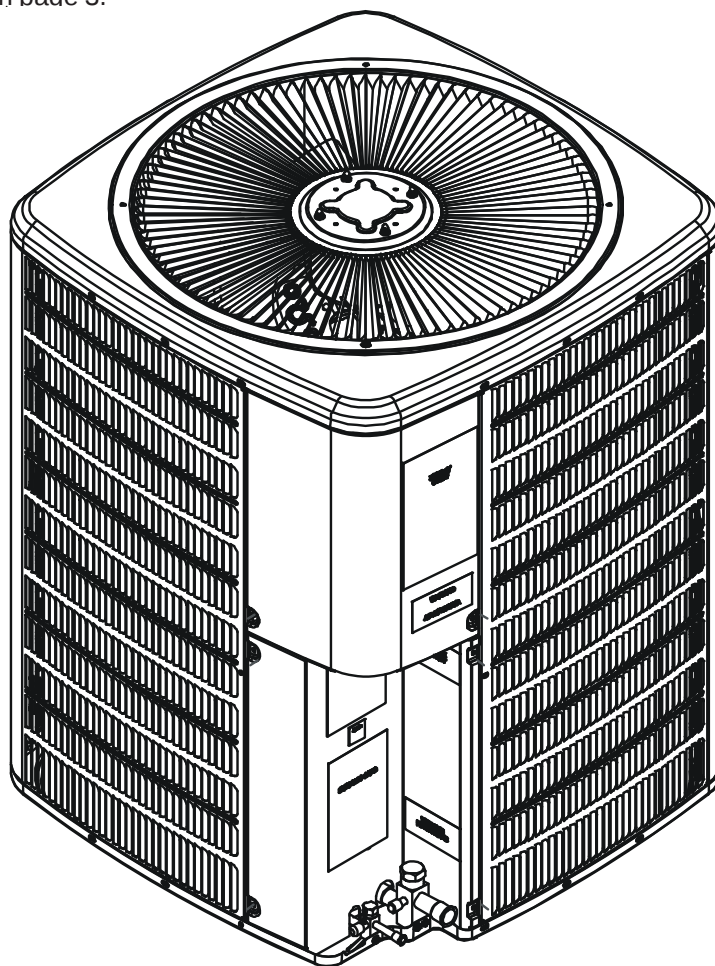




TECHNICAL MANUAL

SSX 14 SEER Condensing Units

- Refer to Service Manual RS6200006 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.

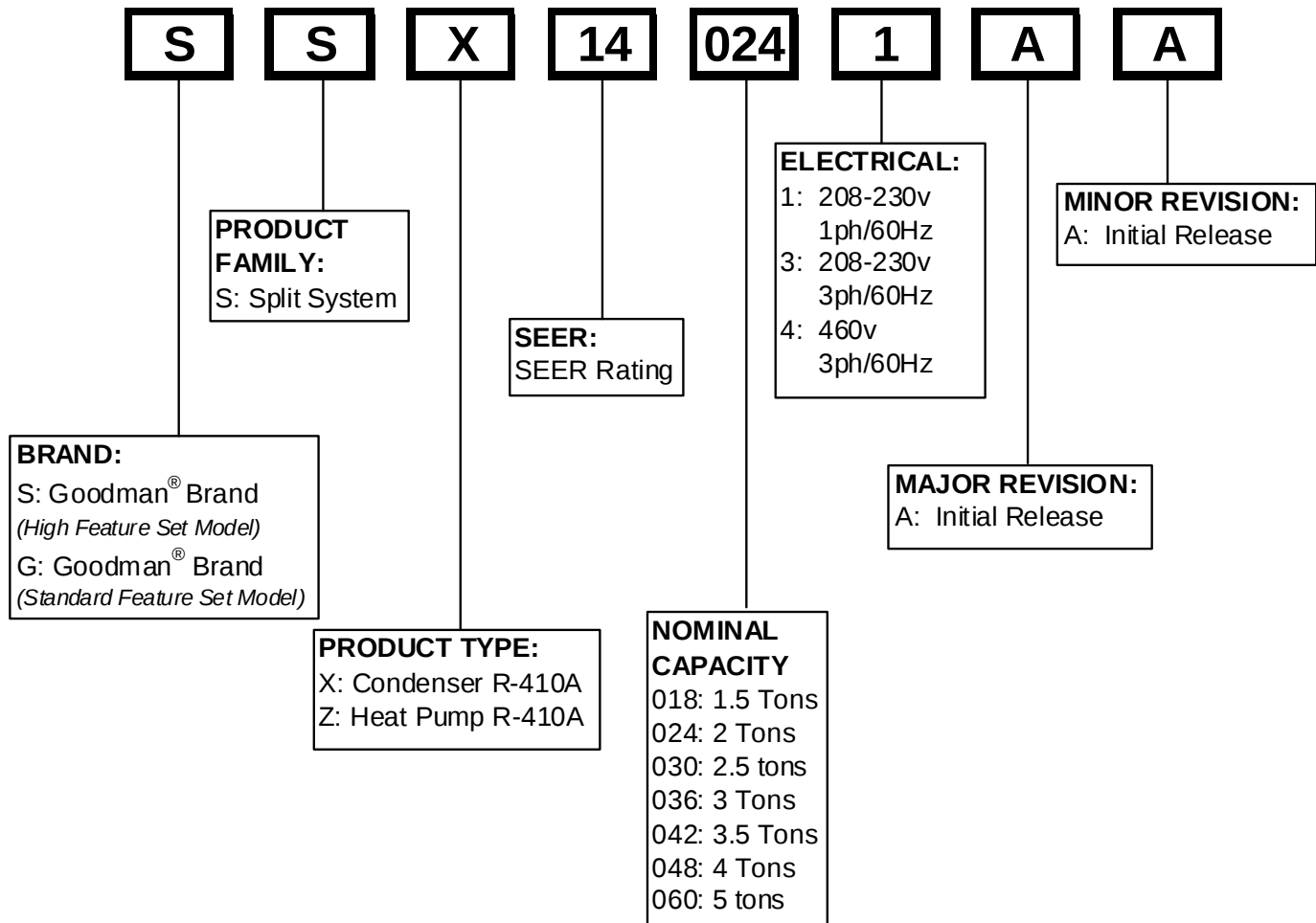


This manual is to be used by qualified, professionally trained HVAC technicians only. Goodman does not assume any responsibility for property damage or personal injury due to improper service procedures or services performed by an unqualified person.

RT6113003r13
January 2013

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.



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

ONLY individuals meeting (at a minimum) the requirements of an "Entry Level Technician" as specified by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) may use this information. 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.

SSX140181A*
SSX140241A*
SSX140301A*
SSX140361A*
SSX140421A*
SSX140481A*
SSX140601A*

SSX140181B*
SSX140241B*
SSX140301B*
SSX140361B*
SSX140421B*
SSX140481B*

SSX140421C*

** 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

SSX14 models are available in 1 1/2 through 5 ton sizes and use R-410A refrigerant. They are designed for 208/230 volt single phase applications.

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. Front seating valves are factory installed to accept the field run copper. The total refrigerant charge for a normal installation is factory installed in the condensing unit. SSX units are charged for the matching evaporator coil and a 15 foot refrigerant line set.

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.

SSX models use the Copeland Scroll "Ultratech" Series compressors which are specifically designed for R-410A refrigerant. There are a number of design characteristics which are different from the traditional reciprocating and/or scroll compressors.

"Ultratech" Series scroll compressors will not have a discharge thermostat, some of the early model scroll compressors required discharge thermostats.

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

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

"Ultratech" Series scroll compressors use "POE" or polyolester oil which is **NOT** compatible with mineral oil based lubricants like 3GS. "POE" oil must be used if additional oil is required.

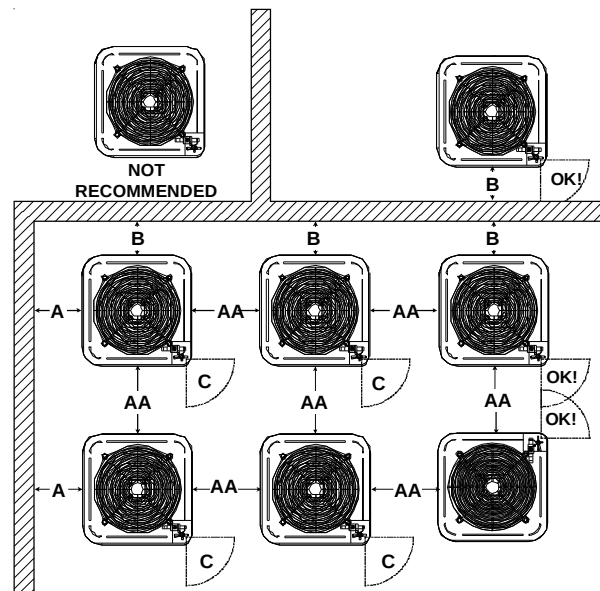
Operating pressures and amp draws may differ from standard reciprocating and/or scroll compressors. This information may be found in the "Cooling Performance Data" section.

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.



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



WARNING

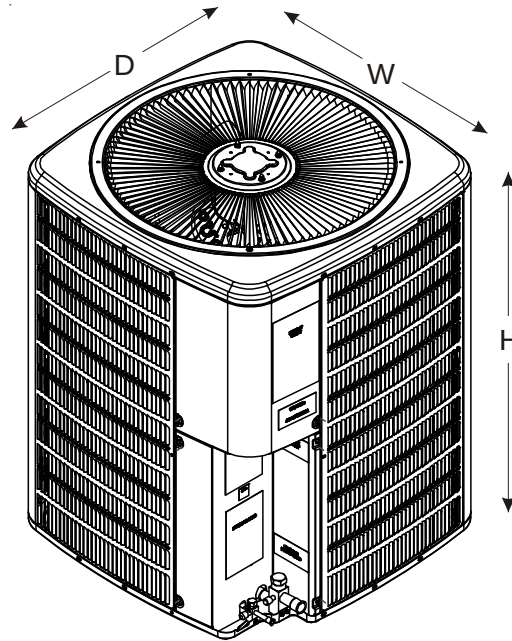
To avoid possible injury, explosion or death, practice safe handling of refrigerants.

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**

PRODUCT DESIGN

DIMENSIONS

SSX140**1*



Model	Dimensions - W x D x H
SSX140181A*	26" x 26" x 32¼"
SSX140181B*	26" x 26" x 27½"
SSX140241A*	26" x 26" x 32½"
SSX140241B*	26" x 26" x 32½"
SSX140301A*	29" x 29" x 32¼"
SSX140301B*	29" x 29" x 32½"
SSX140361A*	29" x 29" x 34¼"
SSX140361B*	29" x 29" x 32½"
SSX140421A*	35½" x 35½" x 38¼"
SSX140421B*	29" x 29" x 38¼"
SSX140421C*	29" x 29" x 36¼"
SSX140481A*	35½" x 35½" x 38¼"
SSX140481B*	35½" x 35½" x 36¼"
SSX140601A*	35½" x 35½" x 38¼"

CONDENSING UNIT SPECIFICATIONS

SSX140181A* - SSX140361A*

	SSX14018 AA/AB	SSX14018 AC	SSX14024 AA/AB	SSX140241 AC	SSX140301 AA/AB/AC	SSX140301 AD/AE	SSX140361 AA/AB/AC	SSX140361 AD/AE
Cooling Capacity, BTUH	18,000	18,000	24,000	24,000	30,000	30,000	36,000	36,000
Compressor								
R.L. Amps	9.00	9.00	13.4	13.4	12.8	12.8	14.1	14.1
L.R. Amps	48.0	48.0	58.3	58.3	64.0	64.0	77.0	77.0
Low Pressure Switch								
Open	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG
Close	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG
High Pressure Switch								
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor								
Horsepower	1/12	1/12	1/12	1/12	1/6	1/6	1/4	1/4
F.L. Amps	0.6	0.6	0.6	0.6	1.5	1.5	1.6	1.6
Liquid Line, Inches O.D.*	3/8"	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"	7/8"	7/8"
Refrigerant Charge	130.0	121.0	135.0	126.0	140.0	131.0	155.0	146.0
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	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	11.8	11.8	17.4	17.4	17.5	17.5	19.2	19.2
Maximum Overcurrent Device ⁽²⁾	20	20	30	30	30	30	30	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	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	178	178	178	178	195	195	199	199

SSX140421A* - SSX140601A*

	SSX140421 AA/AB/AC	SSX140421 AD/AE	SSX140481 AA/AB/AC	SSX140481 AD/AE	SSX140601 AA/AB/AC	SSX140601 AD/AE	SSX140601 AF
Cooling Capacity, BTUH	42,000	42,000	48,000	48,000	60,000	60,000	60,000
Compressor							
R.L. Amps	17.9	17.9	19.8	19.8	26.4	26.4	26.4
L.R. Amps	112.0	112.0	109.0	109.0	134.0	134.0	134.0
Low Pressure Switch							
Open	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG	22 PSIG	55 PSIG
Close	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG	50 PSIG	95 PSIG
High Pressure Switch							
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor							
Horsepower	1/4	1/4	1/4	1/4	1/4	1/4	1/4
F.L. Amps	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Refrigerant Charge	180.0	174.0	195.0	186.0	280.0	271.0	271.0
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⁾	24.0	24.0	26.4	26.4	34.6	34.6	34.6
Maximum Overcurrent Device ⁽²⁾	40	40	40	40	60	60	60
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	207	207	242	242	280	280	280

* Up to 24' in equivalent line length

⁽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 Fuses or HACR type Circuit Breaker of the same size as noted.

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

SSX140[18-30]1B*

	SSX140181 BA	SSX140181 BB	SSX140241 BA	SSX140241 BB	SSX140301 BA	SSX140301 BB
Cooling Capacity, BTUH	18,000	18,000	24,000	24,000	28,800	28,800
Compressor						
R.L. Amps	9.00	9.00	13.4	13.4	12.8	12.8
L.R. Amps	48.0	48.0	58.3	58.3	64.0	64.0
Low Pressure Switch						
Open	22 PSIG	55 PSIG	22 PSIG	55 PSIG	22 PSIG	55 PSIG
Close	50 PSIG	95 PSIG	50 PSIG	95 PSIG	50 PSIG	95 PSIG
High Pressure Switch						
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor						
Horsepower	1/6	1/8	1/12	1/12	1/6	1/6
F.L. Amps	1.1	0.7	0.6	0.6	1.1	1.1
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"	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	73.0	73.0	91.0	91.0	96.0	80.0
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⁾	12.4	12.0	17.5	17.5	17.1	17.1
Maximum Overcurrent Device ⁽²⁾	20	20	30	30	30	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	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	146	146	156	156	172	172

SSX140[36-60]1B*

	SSX140361 BA	SSX140361 BB	SSX140421 B*	SSX140481 B*
Cooling Capacity, BTUH	34,600	34,600	40,000	46,000
Compressor				
R.L. Amps	14.1	14.1	17.9	19.9
L.R. Amps	77.0	77.0	112.0	109.0
Low Pressure Switch				
Open	22 PSIG	55 PSIG	22 PSIG	55 PSIG
Close	50 PSIG	95 PSIG	50 PSIG	95 PSIG
High Pressure Switch				
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor				
Horsepower	1/6	1/6	1/6	1/4
F.L. Amps	1.1	1.1	1.0	1.5
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	7/8"	7/8"	7/8"	7/8"
Refrigerant Charge	101.0	87.0	167.0	147.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	18.7	18.7	23.4	26.4
Maximum Overcurrent Device ⁽²⁾	30	30	40	45
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	172	207	236

* Up to 24' in equivalent line length

⁽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 Fuses or HACR type Circuit Breaker of the same size as noted.

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

SSX140421C*

	SSX140421 CA	SSX140421 CB
Cooling Capacity, BTUH	40,000	40,000
Compressor		
R.L. Amps	16.7	16.7
L.R. Amps	79.0	79.0
Low Pressure Switch		
Open	22 PSIG	55 PSIG
Close	50 PSIG	95 PSIG
High Pressure Switch		
Open	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG
Condenser Fan Motor		
Horsepower	1/6	1/6
F.L. Amps	1.1	1.1
Liquid Line, Inches O.D.*	3/8"	3/8"
Suction Line, Inches O.D.*	7/8"	7/8"
Refrigerant Charge	140.0	140.0
Power Supply	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	22.0	22.0
Maximum Overcurrent Device ⁽²⁾	35	35
Electrical Conduit Size		
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	184	184

* Up to 24' in equivalent line length

⁽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 Fuses or HACR type Circuit Breaker of the same size as noted.

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

SSX140181A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140181A* / CA*F3131B6A* + TXV, Design Subcooling @ ARI 95°F Conditions, 7° - 9°F @ the Serv. Vlv.

IDB*	Airflow	Outdoor Ambient Temperature														
		65					75					85				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	676	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15
		KW	1.27	1.30	1.33	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54
		AMPS	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6
		HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355
		LO PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131
		MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16
70	601	KW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53
		AMPS	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.5
		HI PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352
		LO PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130
		MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2
		S/T	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16
		KW	1.25	1.28	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.49	-	1.49	1.52
		AMPS	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5
		HI PR	221	238	241	-	250	269	273	-	284	306	310	-	324	348
70	526	LO PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128
		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
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	19
		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
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6
		HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355
		LO PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131
		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
		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
75	676	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19
		KW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53
		AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5
		HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352
		LO PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130
		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
		S/T	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	0.73
		Delta T	21	19	16	11	21	19	16	11	21	20	16	11	21	20
		KW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52
		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	5.4	5.5
75	601	HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348
		LO PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128
		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
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	19
		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
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6
		HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355
		LO PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131
		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
75	526	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
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19
		KW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53
		AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5
		HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352
		LO PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130
		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
		S/T	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	0.73
		Delta T	21	19	16	11	21	19	16	11	21	20	16	11	21	20
		KW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52
75	526	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	5.4	5.5
		HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348
		LO PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128
		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
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	19
		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
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6
		HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355
		LO PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING PERFORMANCE DATA

SSX140181A*

MODEL: SSX140181A* / CA*F3131B6A* + TXV, Design Subcooling @ ARI 95°F Conditions, 7° - 9°F @ the Serv. Vlv.

IDB* Airflow			Outdoor Ambient Temperature												105												115											
			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	59	63	67	71	59	63	67	71	59	63	67	71							
676	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	14.9	15.3	16.3	17.4	14.9	15.3	16.3	17.4					
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.91	0.74	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	0.96	0.78	0.58					
	Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	18	15	20	20	17	14	20	20	17	14	20	20	17	14					
	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	1.63	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					
	AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7					
	HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464	416	448	454	464					
	LO PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159	133	137	149	159	133	137	149	159					
601	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	14.5	14.8	15.8	16.9	14.5	14.8	15.8	16.9					
	S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	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	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14	22	21	18	14	22	21	18	14					
	KW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74					
	AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	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	6.7	6.1	6.2	6.4	6.7	6.1	6.2	6.4	6.7					
	HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459	412	443	450	459	412	443	450	459					
	LO PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157	131	135	148	157	131	135	148	157					
526	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	13.4	13.7	14.6	15.6	13.4	13.7	14.6	15.6					
	S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.53	0.94	0.88	0.72	0.53	0.94	0.88	0.72	0.53					
	Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15	22	21	18	15	22	21	18	15					
	KW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73	1.59	1.62	1.67	1.73	1.59	1.62	1.67	1.73					
	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	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6	6.0	6.2	6.4	6.6	6.0	6.2	6.4	6.6					
	HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455	408	439	445	455	408	439	445	455					
	LO PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	130	134	146	156	130	134	146	156					
676	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	15.2	15.5	16.2	17.3	15.2	15.5	16.2	17.3					
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	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	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75					
	Delta T	24	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	22	23	22	19	21	21	21	18	21	21	21	18	21	21	18	21					
	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	1.63	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					
	AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7					
	HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464	416	448	454	464					
	LO PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159	133	137	149	159	133	137	149	159					
601	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	14.8	15.0	15.8	16.8	14.8	15.0	15.8	16.8					
	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	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	1.00	0.98	0.89	0.72	1.00	0.98	0.89	0.72					
	Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	19	23	23	21	19	23	23	21	19					
	KW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74					
	AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	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	6.7	6.1	6.2	6.4	6.7	6.1	6.2	6.4	6.7					
	HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459	412	443	450	459	412	443	450	459					
	LO PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157	131	135	148	157	131	135	148	157					
526	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	13.6	13.9	14.5	15.5	13.6	13.9	14.5	15.5					
	S/T	0.86	0.83	0.75	0.60	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	0.98	0.95	0.86	0.69	0.98	0.95	0.86	0.69	0.98	0.95	0.86	0.69					
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19	23	23	22	19	23	23	22	19					
	KW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73	1.59	1.62	1.67	1.73	1.59	1.62	1.67	1.73					
	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	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6	6.0	6.2	6.4	6.6	6.0	6.2	6.4						

SSX140181B*

COOLING OPERATION

MODEL: SSX140181*/CA*F3636*6C*

IDB*	Airflow	Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
	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	-											
		ST	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	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-											
		KW	2.00	2.03	2.08	-	2.11	2.14	2.19	-	2.20	2.24	2.29	-	2.29	2.33	2.38	-	2.36	2.40	2.46	-	2.42	2.46	2.53	-											
		AMPS	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-											
	600	HI PR	208	224	237	-	234	252	266	-	266	286	302	-	303	326	344	-	341	367	387	-	377	405	428	-											
		LOPR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-											
		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	-											
		ST	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	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-											
	675	KW	2.03	2.07	2.11	-	2.15	2.18	2.23	-	2.25	2.28	2.34	-	2.33	2.37	2.43	-	2.41	2.45	2.51	-	2.47	2.51	2.58	-											
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-											
		HI PR	215	231	244	-	241	260	274	-	274	295	312	-	312	336	355	-	351	378	399	-	388	418	441	-											
		LOPR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-											
		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	-											

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
	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	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	2.01	2.04	2.09	2.14	2.12	2.15	2.20	2.26	2.22	2.25	2.31	2.37	2.30	2.34	2.40	2.46	2.38	2.42	2.48	2.54	2.44	2.48	2.54	2.61
	AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.5	6.3	6.4	6.6	6.8
	HI PR	21.1	22.7	23.9	25.0	23.6	25.4	26.9	28.0	2.69	28.9	30.5	31.9	30.6	32.9	34.8	36.3	34.4	37.1	39.1	40.8	38.0	40.9	43.2	45.1
	LO PR	10.5	11.2	12.2	13.0	11.1	11.8	12.9	13.8	1.16	1.23	1.34	1.43	1.22	1.29	1.41	1.50	1.27	1.36	1.48	1.58	1.32	1.40	1.53	1.63
	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	0.78	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	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	KW	2.05	2.08	2.12	2.17	2.16	2.19	2.25	2.30	2.26	2.30	2.35	2.41	2.35	2.39	2.45	2.51	2.42	2.46	2.53	2.59	2.49	2.53	2.60	2.66
	AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0
HI PR	21.7	23.4	24.7	25.7	24.4	26.2	27.7	28.9	2.77	29.8	31.5	32.8	3.16	3.40	3.59	3.74	3.55	3.82	4.03	4.21	3.92	4.22	4.46	4.65	
LO PR	10.9	11.6	12.6	13.4	1.15	1.22	1.33	1.42	1.19	1.27	1.39	1.48	1.25	1.33	1.46	1.55	1.31	1.40	1.53	1.62	1.36	1.45	1.58	1.68	
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	0.82	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	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	2.06	2.09	2.14	2.19	2.17	2.21	2.26	2.31	2.27	2.31	2.37	2.43	2.36	2.40	2.46	2.53	2.44	2.48	2.54	2.61	2.50	2.55	2.61	2.68	
AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	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	
HI PR	21.9	23.6	24.9	26.0	24.6	26.5	28.0	29.2	2.80	30.1	31.8	33.2	3.19	3.43	3.62	3.78	3.59	3.86	4.07	4.25	3.96	4.26	4.50	4.70	
LO PR	11.0	11.7	12.7	13.6	1.16	1.23	1.35	1.43	1.20	1.28	1.40	1.49	1.27	1.35	1.47	1.57	1.33	1.41	1.54	1.64	1.37	1.46	1.59	1.70	
600	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	0.76	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	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	2.01	2.04	2.09	2.14	2.12	2.15	2.20	2.26	2.22	2.25	2.31	2.37	2.30	2.34	2.40	2.46	2.38	2.42	2.48	2.54	2.44	2.48	2.54	2.61
	AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.5	6.3	6.4	6.6	6.8
	HI PR	21.1	22.7	23.9	25.0	23.6	25.4	26.9	28.0	2.69	28.9	30.5	31.9	30.6	32.9	34.8	36.3	34.4	37.1	39.1	40.8	38.0	40.9	43.2	45.1
	LO PR	10.5	11.2	12.2	13.0	11.1	11.8	12.9	13.8	1.16	1.23	1.34	1.43	1.22	1.29	1.41	1.50	1.27	1.36	1.48	1.58	1.32	1.40	1.53	1.63
	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	0.78	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	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	KW	2.05	2.08	2.12	2.17	2.16	2.19	2.25	2.30	2.26	2.30	2.35	2.41	2.35	2.39	2.45	2.51	2.42	2.46	2.53	2.59	2.49	2.53	2.60	2.66
	AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0
HI PR	21.7	23.4	24.7	25.7	24.4	26.2	27.7	28.9	2.77	29.8	31.5	32.8	3.16	3.40	3.59	3.74	3.55	3.82	4.03	4.21	3.92	4.22	4.46	4.65	
LO PR	10.9	11.6	12.6	13.4	1.15	1.22	1.33	1.42	1.19	1.27	1.39	1.48	1.25	1.33	1.46	1.55	1.31	1.40	1.53	1.62	1.36	1.45	1.58	1.68	
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	0.82	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	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	2.06	2.09	2.14	2.19	2.17	2.21	2.26	2.31	2.27	2.31	2.37	2.43	2.36	2.40	2.46	2.53	2.44	2.48	2.54	2.61	2.50	2.55	2.61	2.68	
AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	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	
HI PR	21.9	23.6	24.9	26.0	24.6	26.5	28.0	29.2	2.80	30.1	31.8	33.2	3.19	3.43	3.62	3.78	3.59	3.86	4.07	4.25	3.96	4.26	4.50	4.70	
LO PR	11.0	11.7	12.7	13.6	1.16	1.23	1.35	1.43	1.20	1.28	1.40	1.49	1.27	1.35	1.47	1.57	1.33	1.41	1.54	1.64	1.37	1.46	1.59	1.70	
675	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	0.76	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	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	2.01	2.04	2.09	2.14	2.12	2.15	2.20	2.26	2.22	2.25	2.31	2.37	2.30	2.34	2.40	2.46	2.38	2.42	2.48	2.54	2.44	2.48	2.54	2.61
	AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.5	6.3	6.4	6.6	6.8
	HI PR	21.1	22.7	23.9	25.0	23.6	25.4	26.9	28.0	2.69	28.9	30.5	31.9	30.6	32.9	34.8	36.3	34.4	37.1	39.1	40.8	38.0	40.9	43.2	45.1
	LO PR	10.5	11.2	12.2	13.0	11.1	11.8	12.9	13.8	1.16	1.23	1.34	1.43	1.22	1.29	1.41	1.50	1.27	1.36	1.48	1.58	1.32	1.40	1.53	1.63
	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	0.78	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	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	KW	2.05	2.08	2.12	2.17	2.16	2.19	2.25	2.30	2.26	2.30	2.35	2.41	2.35	2.39	2.45	2.51	2.42	2.46	2.53	2.59	2.49	2.53	2.60	2.66
	AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0
HI PR	21.7	23.4	24.7	25.7	24.4	26.2	27.7	28.9	2.77	29.8	31.5	32.8	3.16	3.40	3.59	3.74	3.55	3.82	4.03	4.21	3.92	4.22	4.46	4.65	
LO PR	10.9	11.6	12.6	13.4	1.15	1.22	1.33	1.42	1.19	1.27	1.39	1.48	1.25	1.33	1.46	1.55	1.31	1.40	1.53	1.62	1.36	1.45	1.58	1.68	
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	

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

SSX140181B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140181*/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		
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	
		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	0.95	0.89	0.73	0.54	
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16	
		KW	2.02	2.05	2.10	2.15	2.13	2.17	2.22	2.27	2.23	2.27	2.32	2.38	2.32	2.36	2.41	2.48	2.39	2.43	2.49	2.56	2.45	2.50	2.56	2.63	2.45	2.50	2.56	2.63	
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.3	6.5	6.7	6.9	
	600	HIPR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	414	437	455	384	414	437	455	
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	133	142	155	165	
		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	15.3	15.6	16.7	17.9	
		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	0.99	0.93	0.75	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	23	22	19	15	
85	525	KW	2.06	2.09	2.14	2.19	2.17	2.21	2.26	2.31	2.27	2.31	2.37	2.43	2.36	2.40	2.46	2.53	2.44	2.48	2.54	2.61	2.50	2.55	2.61	2.68	2.50	2.55	2.61	2.68	
		AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	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	6.9	7.1	6.5	6.6	6.9	7.1	
		HIPR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	407	425	396	426	450	470	396	426	450	470	
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	137	146	159	170	
		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	15.8	16.1	17.2	18.4	
	675	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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15	21	21	19	15	
		KW	2.07	2.10	2.15	2.20	2.19	2.22	2.27	2.33	2.29	2.32	2.38	2.44	2.38	2.42	2.48	2.54	2.45	2.50	2.56	2.63	2.52	2.56	2.63	2.70	2.52	2.56	2.63	2.70	
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	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	
		HIPR	221	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	400	431	455	474	
90	525	LO PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	
		MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	20.7	16.8	17.1	17.9	19.1	20.3	16.3	16.7	17.4	18.6	19.9	15.5	15.8	16.6	17.7	14.4	14.7	15.5	16.6	17.7	
		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	0.95	0.86	0.70	1.00	0.95	0.86	0.70	
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	26	27	25	22	22	27	26	25	22	25	24	23	22	25	24	
		KW	2.03	2.06	2.11	2.16	2.15	2.18	2.23	2.29	2.34	2.24	2.28	2.34	2.40	2.45	2.33	2.37	2.43	2.49	2.56	2.63	2.54	2.59	2.66	2.73	2.54	2.59	2.66	2.73	
	600	AMPS	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	
		HIPR	215	231	244	255	241	259	274	286	274	295	312	325	312	336	355	370	351	378	399	416	388	417	439	461	388	417	439	461	
		LO PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	142	155	167	134	142	155	167	
		MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	22.4	18.2	18.5	19.4	20.7	21.9	17.7	18.1	18.9	20.2	21.4	22.6	19.0	19.3	20.2	21.5	19.0	19.3	20.2	21.5	
		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	0.76	1.00	0.99	0.89	0.76	1.00	0.99	0.89	0.76	
95	525	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	22	26	26	25	24	23	20	16	24	23	20	16	
		KW	2.07	2.10	2.15	2.20	2.19	2.22	2.27	2.33	2.29	2.32	2.38	2.44	2.38	2.42	2.48	2.54	2.45	2.50	2.56	2.63	2.52	2.56	2.63	2.70	2.52	2.56	2.63	2.70	
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	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	
		HIPR	221	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	400	431	455	474	
		LO PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	
	600	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	17.4	17.8	19.0	20.3	16.6	17.0	18.2	19.5	15.9	16.2	17.3	18.5	16.6	17.0	18.2	19.5	
		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	0.97	0.88	0.72	1.00	0.99	0.89	0.76	1.00	0.99	0.89	0.76	1.00	0.99	0.89	0.76	
		Delta T	25	25	23	20	26	25	24	21	25	25	24	21	25	24	21	17	25	24	21	17	23	22	19	15	23	22	19	15	
		KW	2.08	2.11	2.16	2.21	2.20	2.23	2.29	2.34	2.30	2.34	2.40	2.46	2.51	2.39	2.43	2.49	2.56	2.63	2.70	2.77	2.64	2.69	2.76	2.83	2.64	2.69	2.76	2.83	
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	6.2	6.2	5.9	6.0	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	
100	525	HIPR	224	241	254	265	251	270	285	298	285	307	324	338	351	364	377	364	391	413	435	457	424	451	473	495	424	451	473	495	
		LO PR	112	119	130	138	118	126	137	146	123	131	143	152	160	167	174	181	147	155	167	177	144	152	164	175	144	152	164	175	
		MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	20.7	16.8	17.1	17.9	19.1	20.3	16.3	16.7	17.4	18.6	19.9	15.5	15.8	16.6	17.7	14.4	14.7	15.5	16.6	17.7	
		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	0.95	0.86	0.70	1.00	0.95	0.86	0.70	
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	26	27	25	22	22	27	26	25	22	25	24	23	22	25	24	
	600	KW	2.03	2.06	2.11	2.16	2.15	2.18	2.23	2.29	2.34	2.24	2.28	2.34	2.40	2.45	2.33	2.37	2.43	2.49	2.56	2.63	2.54	2.59	2.66	2.73	2.54	2.59	2.66	2.73	
		AMPS	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	
		HIPR	215	231	244	255	241	259	274	286	274	295	312	325	312	336	355	370	351	378	399	416	388	417	439	461	388	417	439	461	
		LO PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	142	155	167	134	142</			

COOLING PERFORMANCE DATA

SSX140241A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140241A* / CA*F3636B6A* / .057 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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	900	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-	18.7	19.4	21.2	-	
		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	0.70	0.48	-	0.84	0.70	0.49	-	0.80	0.66	0.46	-	
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	16.2	16.5	17.0	-	
		KW	1.63	1.66	1.71	-	1.75	1.78	1.84	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-	2.02	2.05	2.11	-	
		AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.3	8.5	-	7.6	7.8	8.0	-	
		LO PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-	133	137	150	-	
800	800	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	18.7	19.4	21.2	-	
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.77	0.64	0.44	-	
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	16.2	16.5	17.0	-	
		KW	1.62	1.65	1.70	-	1.74	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-	2.02	2.05	2.11	-	
		AMPS	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	7.6	7.8	8.0	-	
		LO PR	118	122	133	-	122	126	137	-	126	130	142	-	129	133	146	-	132	136	148	-	135	139	152	-	132	136	148	-	
700	700	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	17.3	17.9	19.6	-	
		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	-	
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-	18	15	12	-	
		KW	1.61	1.64	1.69	-	1.72	1.76	1.81	-	1.82	1.86	1.92	-	1.91	1.95	2.01	-	1.99	2.03	2.09	-	2.05	2.10	2.16	-	2.02	2.05	2.11	-	
		AMPS	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	7.6	7.8	8.0	-	
		LO PR	117	121	132	-	120	124	136	-	125	129	140	-	128	132	144	-	130	135	147	-	134	138	151	-	130	135	147	-	

75	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
		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
		KW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
		HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
		LO PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164
800	800	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	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	0.82	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	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
		AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492
		LO PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162
700	700	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
		S/T	0.77	0.68	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	0.59	0.38
		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	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487
		LO PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160

COOLING PERFORMANCE DATA

SSX140241A*

EXPANDED PERFORMANCE DATA

MODEL: SSX140241A* / CA*F3636B6A* / .057 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

COOLING OPERATION

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	59	63	67	71									
80	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3							
		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	1.00	0.79	0.59	1.00	1.00	0.80	0.60							
		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							
		KW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27							
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9							
	800	HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497							
		LO PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164							
		MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6							
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.54	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							
700	900	KW	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25							
		AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8							
		HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492							
		LO PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162							
		MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8							
	800	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	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	0.96	0.90	0.74	0.55							
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15							
		KW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23							
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7							
		HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487							
LO PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160									
85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1							
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78							
		Delta T	24	24	23	19	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18							
		KW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27							
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9							
	800	HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497							
		LO PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164							
		MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4							
		S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	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							
700	KW	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25								
	AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8								
	HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492								
	LO PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162								
	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7								
700	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.94	0.90	0.81	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	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19								
	KW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23								
	AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7								
	HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487								
LO PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160									

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

SSX140241B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140241*/CA*F3636*6C*

		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	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	
	700	MBh	23.4	24.2	26.5	-	-	22.8	23.7	25.9	-	-	22.3	23.1	25.3	-	-	21.7	22.5	24.7	-	-	20.7	21.4	23.5	-	-	19.1	19.8	21.7	-	-
		S/T	0.65	0.54	0.37	-	-	0.67	0.56	0.39	-	-	0.69	0.57	0.40	-	-	0.71	0.59	0.41	-	-	0.74	0.61	0.43	-	-	0.74	0.62	0.43	-	-
		Delta T	20	17	13	-	-	20	17	13	-	-	20	17	13	-	-	20	18	13	-	-	20	17	13	-	-	19	16	12	-	-
		KW	1.60	1.63	1.68	-	-	1.72	1.75	1.81	-	-	1.82	1.86	1.92	-	-	1.91	1.95	2.02	-	-	1.99	2.03	2.10	-	-	2.06	2.10	2.17	-	-
		AMPS	5.8	6.0	6.2	-	-	6.3	6.5	6.7	-	-	6.9	7.0	7.3	-	-	7.3	7.5	7.8	-	-	7.8	8.0	8.3	-	-	8.3	8.5	8.8	-	-
		HIPR	233	250	264	-	-	261	281	297	-	-	297	320	337	-	-	338	364	384	-	-	380	409	432	-	-	420	452	478	-	-
		LO PR	105	112	122	-	-	111	118	129	-	-	115	123	134	-	-	121	129	141	-	-	127	135	147	-	-	131	140	152	-	-
	725	MBh	23.6	24.5	26.8	-	-	23.1	23.9	26.2	-	-	22.5	23.3	25.6	-	-	22.0	22.8	24.9	-	-	20.9	21.6	23.7	-	-	19.3	20.0	21.9	-	-
		S/T	0.65	0.54	0.38	-	-	0.68	0.56	0.39	-	-	0.69	0.58	0.40	-	-	0.72	0.60	0.41	-	-	0.74	0.62	0.43	-	-	0.75	0.63	0.43	-	-
		Delta T	20	17	13	-	-	20	17	13	-	-	20	17	13	-	-	20	17	13	-	-	20	17	13	-	-	18	16	12	-	-
		KW	1.62	1.65	1.70	-	-	1.74	1.77	1.83	-	-	1.84	1.88	1.94	-	-	1.93	1.97	2.04	-	-	2.01	2.06	2.12	-	-	2.08	2.13	2.19	-	-
		AMPS	5.9	6.1	6.2	-	-	6.4	6.5	6.8	-	-	6.9	7.1	7.3	-	-	7.4	7.6	7.9	-	-	7.9	8.1	8.4	-	-	8.4	8.6	8.9	-	-
		HIPR	236	254	268	-	-	265	285	301	-	-	301	324	342	-	-	343	369	389	-	-	385	415	438	-	-	426	458	484	-	-
		LO PR	106	113	123	-	-	112	119	130	-	-	117	124	136	-	-	123	130	142	-	-	128	137	149	-	-	133	141	154	-	-
	900	MBh	24.4	25.3	27.7	-	-	23.9	24.7	27.1	-	-	23.3	24.1	26.5	-	-	22.7	23.6	25.8	-	-	21.6	22.4	24.5	-	-	20.0	20.7	22.7	-	-
		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	-	-	0.80	0.66	0.46	-	-
		Delta T	17	15	11	-	-	18	15	12	-	-	18	15	12	-	-	18	15	12	-	-	17	15	11	-	-	16	14	11	-	-
		KW	1.64	1.67	1.72	-	-	1.76	1.80	1.85	-	-	1.87	1.91	1.97	-	-	1.96	2.01	2.07	-	-	2.04	2.09	2.16	-	-	2.11	2.16	2.23	-	-
		AMPS	6.0	6.2	6.4	-	-	6.5	6.7	6.9	-	-	7.1	7.2	7.5	-	-	7.6	7.7	8.0	-	-	8.0	8.2	8.5	-	-	8.5	8.7	9.0	-	-
		HIPR	240	259	273	-	-	270	290	307	-	-	307	330	349	-	-	349	376	397	-	-	393	423	447	-	-	434	467	494	-	-
		LO PR	108	115	126	-	-	115	122	133	-	-	119	127	138	-	-	125	133	145	-	-	131	139	152	-	-	136	144	157	-	-

70	MBh	23.8	24.5	26.5	28.4	-	23.2	23.9	25.9	27.8	-	22.7	23.3	25.3	27.1	-	22.1	22.8	24.6	26.4	-	21.0	21.6	23.4	25.1	-	19.5	20.0	21.7	23.3	-
	S/T	0.73	0.66	0.50	0.32	-	0.76	0.68	0.51	0.33	-	0.78	0.70	0.53	0.34	-	0.81	0.72	0.55	0.35	-	0.84	0.75	0.57	0.36	-	0.84	0.75	0.57	0.37	-
	Delta T	23	21	17	12	-	23	21	17	12	-	23	21	18	12	-	23	22	18	12	-	23	21	17	12	-	22	20	16	11	-
	KW	1.61	1.64	1.69	1.75	-	1.73	1.77	1.82	1.88	-	1.84	1.87	1.93	2.00	-	1.93	1.97	2.03	2.10	-	2.01	2.05	2.12	2.19	-	2.08	2.12	2.19	2.26	-
	AMPS	5.9	6.0	6.2	6.5	-	6.4	6.5	6.7	7.0	-	6.9	7.1	7.3	7.6	-	7.4	7.6	7.8	8.1	-	7.9	8.1	8.3	8.7	-	8.3	8.5	8.8	9.2	-
	HIPR	235	253	267	279	-	264	284	300	313	-	300	323	341	356	-	342	368	388	405	-	384	414	437	456	-	425	457	483	503	-
	LO PR	106	113	123	131	-	112	119	130	139	-	116	124	135	144	-	122	130	142	151	-	128	136	149	158	-	133	141	154	164	-
	MBh	24.0	24.7	26.8	28.7	-	23.4	24.1	26.1	28.0	-	22.9	23.6	25.5	27.4	-	22.3	23.0	24.9	26.7	-	21.2	21.8	23.6	25.4	-	19.6	20.2	21.9	23.5	-
	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	0.76	0.57	0.37	-	0.85	0.76	0.58	0.37	-
	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	-
725	KW	1.63	1.66	1.71	1.77	-	1.75	1.79	1.84	1.90	-	1.86	1.89	1.95	2.02	-	1.95	1.99	2.05	2.12	-	2.03	2.07	2.14	2.21	-	2.10	2.14	2.21	2.29	-
	AMPS	6.0	6.1	6.3	6.5	-	6.4	6.6	6.8	7.1	-	7.0	7.2	7.4	7.7	-	7.5	7.7	7.9	8.2	-	8.0	8.2	8.4	8.8	-	8.4	8.7	8.9	9.3	-
	HIPR	238	256	271	282	-	267	288	304	317	-	304	327	345	360	-	346	372	393	410	-	389	419	442	462	-	430	463	489	510	-
	LO PR	107	114	125	133	-	113	121	132	140	-	118	125	137	146	-	124	132	144	153	-	130	138	151	161	-	134	143	156	166	-
	MBh	24.8	25.6	27.7	29.7	-	24.3	25.0	27.0	29.0	-	23.7	24.4	26.4	28.3	-	23.1	23.8	25.8	27.6	-	22.0	22.6	24.5	26.3	-	20.3	20.9	22.7	24.3	-
	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	0.59	0.38	-	0.90	0.80	0.61	0.39	-	0.90	0.81	0.61	0.39	-
	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	1.65	1.69	1.74	1.79	-	1.78	1.81	1.87	1.93	-	1.88	1.92	1.99	2.05	-	1.98	2.02	2.09	2.16	-	2.06	2.11	2.17	2.25	-	2.13	2.18	2.25	2.32	-
	AMPS	6.1	6.2	6.4	6.7	-	6.6	6.7	6.9	7.2	-	7.1	7.3	7.5	7.8	-	7.6	7.8	8.1	8.4	-	8.1	8.3	8.6	8.9	-	8.6	8.8	9.1	9.5	-
	HIPR	243	261	276	288	-	273	293	310	323	-	310	334	352	367	-	353	380	401	418	-	397	427	451	471	-	439	472	499	520	-
	LO PR	110	117	127	135	-	116	123	134	143	-	120	128	140	149	-	126	134	147	156	-	132	141	154	164	-	137	146	159	169	-

NOTE: Shaded area is ACCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

SSX140241B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140241*/CA*F3636*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	
80	700	MBh	24.2	24.7	26.4	28.2	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	21.4	21.8	23.3	24.9	19.8	20.2	21.6	23.1
		S/T	0.81	0.76	0.61	0.46	0.83	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.92	0.87	0.71	0.53
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	1.62	1.66	1.71	1.76	1.74	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.99	2.05	2.12	2.02	2.07	2.13	2.20	2.09	2.14	2.21	2.28
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
	HIPR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	462	487	508	
	LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	
	725	MBh	24.4	25.0	26.7	28.5	23.9	24.4	26.1	27.8	23.3	23.8	25.4	27.2	22.7	23.2	24.8	26.5	21.6	22.1	23.6	25.2	20.0	20.4	21.8	23.3
		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	0.93	0.87	0.71	0.53	0.93	0.88	0.71	0.53
		Delta T	25	24	21	17	26	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
KW		1.64	1.67	1.73	1.78	1.76	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.01	2.07	2.14	2.05	2.09	2.16	2.23	2.11	2.16	2.23	2.31	
AMPS		6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.1	7.2	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	
900	HIPR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515	
	LO PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	158	168	
	MBh	25.3	25.8	27.6	29.5	24.7	25.2	27.0	28.8	24.1	24.6	26.3	28.1	23.5	24.0	25.7	27.5	22.3	22.8	24.4	26.1	20.7	21.2	22.6	24.2	
	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	1.00	0.92	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	17	14	

85	700	MBh	24.6	25.1	26.3	28.0	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.7	22.9	23.3	24.4	26.1	21.7	22.2	23.2	24.8	20.1	20.5	21.5	22.9
		S/T	0.84	0.81	0.73	0.60	0.87	0.84	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.93	0.84	0.68
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	26	22	26	25	24	21
		KW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.91	1.87	1.90	1.96	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.16	2.23	2.30
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	725	HIPR	240	258	272	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	433	466	492	513
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
		MBh	24.9	25.3	26.5	28.3	24.3	24.7	25.9	27.7	23.7	24.2	25.3	27.0	23.1	23.6	24.7	26.3	22.0	22.4	23.5	25.0	20.3	20.7	21.7	23.2
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.91	0.87	0.79	0.64	0.94	0.90	0.81	0.66	0.97	0.94	0.85	0.69	0.98	0.94	0.85	0.69
		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
	900	KW	1.65	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.88	1.92	1.99	2.05	1.98	2.02	2.09	2.16	2.06	2.11	2.17	2.25	2.13	2.18	2.25	2.32
		AMPS	6.1	6.2	6.4	6.7	6.6	6.7	6.9	7.2	7.1	7.3	7.6	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
		HIPR	243	261	276	288	273	293	310	323	310	334	352	367	353	380	401	419	397	428	451	471	439	472	499	520
		LO PR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

SSX140301A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140301A* / CA*F3642C6A* / .063 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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	1181	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	0.84	0.70	0.49	-	
		S/T	0.73	0.61	0.42	-	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	-	0.84	0.70	0.49	-	
		Delta T	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-	15	13	10	-	
		KW	1.93	1.97	2.03	-	2.07	2.11	2.17	-	2.18	2.23	2.29	-	2.29	2.33	2.40	-	2.37	2.42	2.50	-	2.45	2.50	2.58	-	2.45	2.50	2.58	-	
	AMPS	6.6	6.8	7.0	-	7.2	7.3	7.6	-	7.8	7.9	8.2	-	8.3	8.5	8.7	-	8.8	9.0	9.3	-	9.3	9.5	9.8	-	9.3	9.5	9.8	-		
	HI PR	233	250	254	-	263	283	287	-	299	322	326	-	341	366	372	-	383	412	418	-	429	462	468	-	429	462	468	-		
	LO PR	122	126	137	-	125	129	141	-	130	134	146	-	133	137	150	-	136	140	153	-	139	144	157	-	139	144	157	-		
	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-	22.4	23.2	25.5	-		
1050	S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-	0.80	0.67	0.47	-		
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	
		KW	1.92	1.96	2.01	-	2.05	2.09	2.15	-	2.17	2.21	2.27	-	2.27	2.31	2.38	-	2.36	2.40	2.48	-	2.43	2.48	2.56	-	2.43	2.48	2.56	-	
		AMPS	6.6	6.7	6.9	-	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.4	9.8	-	9.2	9.4	9.8	-	
	HI PR	230	248	251	-	260	280	284	-	296	318	323	-	337	363	368	-	380	408	414	-	425	457	464	-	425	457	464	-		
	LO PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	149	-	135	139	151	-	138	142	155	-	138	142	155	-		
	MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	20.7	21.5	23.5	-		
	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	-		
919	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	16	14	11	-		
		KW	1.91	1.94	2.00	-	2.04	2.08	2.14	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-	2.41	2.46	2.54	-	
		AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.4	9.7	-	9.1	9.4	9.7	-	
		HI PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	376	404	410	-	421	452	459	-	421	452	459	-	
	LO PR	119	123	135	-	123	127	138	-	127	131	143	-	131	135	147	-	133	137	150	-	136	141	154	-	136	141	154	-		

75	1181	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
		S/T	0.83	0.75	0.56	0.36	0.86	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	19	17	14	10	19	17	14	10	19	17	14	10	19	18	14	10	19	17	14	10	18	16	13	9
		KW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478
		LO PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167
	1050	MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
		S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		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		1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64	
AMPS		6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1	
HI PR		230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474	
LO PR		121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165	
919	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2	
	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	
	Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10	19	17	14	10	
	KW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62	
	AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0	
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469	
	LO PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

SSX140301A*

EXPANDED PERFORMANCE DATA

MODEL: SSX140301A* / CA*F3642C6A* / .063 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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		
80	1181	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9	23.9	24.4	26.1	27.9	
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	
		Delta T	21	20	17	14	21	20	18	14	22	20	18	14	21	20	18	14	20	21	17	14	19	19	16	13	19	19	16	13	
		KW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66	2.45	2.50	2.58	2.66	
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.3	9.5	9.8	10.2	
	HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478	429	462	468	478		
	LO PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167	139	144	157	167		
	MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1	23.2	23.7	25.3	27.1		
	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	0.77	0.57	1.00	0.94	0.77	0.57		
	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	20	20	17	14	20	20	17	14		
1050	KW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64	2.43	2.48	2.56	2.64		
	AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1	9.2	9.4	9.8	10.1		
	HI PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474	425	457	464	474		
	LO PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165	138	142	155	165		
	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0	21.4	21.9	23.4	25.0		
919	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	0.70	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		
	Delta T	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14	21	20	17	14		
	KW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62	2.41	2.46	2.54	2.62		
	AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0	9.1	9.4	9.7	10.0		
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469	421	452	459	469		
LO PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164	136	141	154	164			

85	1181	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7	24.3	24.8	26.0	27.7
		S/T	0.96	0.93	0.84	0.68	0.99	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	1.00	1.00	0.96	0.78
		Delta T	22	22	21	18	22	22	21	18	22	22	21	18	22	22	21	18	20	21	21	18	19	19	19	17	19	19	19	17
		KW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66	2.45	2.50	2.58	2.66
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.3	9.5	9.8	10.2
	1050	HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478	429	462	468	478
		LO PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167	139	144	157	167
		MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9	23.6	24.1	25.2	26.9
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	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	1.00	1.00	0.91	0.74
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	24	23	22	19	22	23	22	19	21	21	20	17	21	21	20	17
919	1050	KW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64	2.43	2.48	2.56	2.64
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1	9.2	9.4	9.8	10.1
		HI PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474	425	457	464	474
		LO PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165	138	142	155	165
		MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8	21.8	22.2	23.3	24.8
	919	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	0.72	1.00	0.98	0.88	0.72
		Delta T	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	24	23	22	19	22	22	21	18	22	22	21	18
		KW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62	2.41	2.46	2.54	2.62
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0	9.1	9.4	9.7	10.0
		HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469	421	452	459	469
		LO PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164	136	141	154	164

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

SSX140301B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL : SSX140301*/CA*F3642*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	59	63	67	71					
875	MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	20.7	21.5	23.5	-	20.7	21.5	23.5	-				
	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	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-	0.79	0.66	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	1.92	1.96	2.01	-	2.05	2.09	2.15	-	2.17	2.21	2.27	-	2.27	2.31	2.38	-	2.35	2.40	2.47	-	2.43	2.47	2.55	-	2.43	2.47	2.55	-	2.43	2.47	2.55	-				
	AMPS	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.7	10.0	-	9.4	9.7	10.0	-	9.4	9.7	10.0	-				
1000	HI PR	217	234	247	-	244	262	277	-	277	298	315	-	316	340	359	-	355	382	404	-	393	423	446	-	393	423	446	-	393	423	446	-				
	LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	148	-	131	140	153	-	131	140	153	-	131	140	153	-				
	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-	22.4	23.2	25.5	-	22.4	23.2	25.5	-				
	S/T	0.71	0.59	0.41	-	0.74	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	0.68	0.47	-	0.81	0.68	0.47	-				
	Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
1125	KW	1.97	2.00	2.06	-	2.10	2.14	2.20	-	2.22	2.26	2.32	-	2.32	2.36	2.43	-	2.41	2.45	2.53	-	2.48	2.53	2.61	-	2.48	2.53	2.61	-	2.48	2.53	2.61	-				
	AMPS	7.0	7.1	7.3	-	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.7	9.9	10.3	-	9.7	9.9	10.3	-	9.7	9.9	10.3	-				
	HI PR	224	241	255	-	251	271	286	-	286	308	325	-	326	350	370	-	366	394	416	-	405	436	460	-	405	436	460	-	405	436	460	-				
	LO PR	108	115	126	-	115	122	133	-	119	127	138	-	125	133	145	-	131	139	152	-	136	144	157	-	136	144	157	-	136	144	157	-				
	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-				

75	875	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2	21.1	21.7	23.5	25.2	21.1	21.7	23.5	25.2	21.1	21.7	23.5	25.2
		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	0.89	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.89	0.80	0.60	0.39	0.89	0.80	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	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	1.94	1.97	2.03	2.09	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.28	2.33	2.40	2.47	2.37	2.42	2.49	2.57	2.44	2.49	2.57	2.65	2.44	2.49	2.57	2.65	2.44	2.49	2.57	2.65	2.44	2.49	2.57	2.65
		AMPS	6.8	7.0	7.2	7.5	7.4	7.5	7.8	8.0	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	9.5	9.8	10.1	10.5	9.5	9.8	10.1	10.5	9.5	9.8	10.1	10.5
	1000	HI PR	220	236	249	260	246	265	280	292	280	301	318	332	319	343	363	378	359	386	408	425	397	427	451	470	397	427	451	470	397	427	451	470	397	427	451	470
		LO PR	106	113	123	131	112	119	130	139	117	124	135	144	123	130	142	152	128	137	149	159	133	141	154	164	133	141	154	164	133	141	154	164	133	141	154	164
		MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3	22.8	23.5	25.4	27.3	22.8	23.5	25.4	27.3	22.8	23.5	25.4	27.3
		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	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	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	19	18	15	10	19	18	15	10
	1125	KW	1.98	2.02	2.07	2.13	2.11	2.15	2.22	2.28	2.23	2.28	2.34	2.41	2.34	2.38	2.45	2.53	2.43	2.47	2.55	2.63	2.50	2.55	2.63	2.71	2.50	2.55	2.63	2.71	2.50	2.55	2.63	2.71	2.50	2.55	2.63	2.71
		AMPS	7.0	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	9.6	9.3	9.5	9.8	10.2	9.8	10.0	10.4	10.7	9.8	10.0	10.4	10.7	9.8	10.0	10.4	10.7	9.8	10.0	10.4	10.7
		HI PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370	398	421	439	409	440	465	485	409	440	465	485	409	440	465	485	409	440	465	485
		LO PR	110	117	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	137	146	159	169	137	146	159	169	137	146	159	169
		MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1	23.5	24.2	26.2	28.1	23.5	24.2	26.2	28.1	23.5	24.2	26.2	28.1

NOTE: Shaded area is ACCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140301*/CA*F3642*6C*

COOLING PERFORMANCE DATA

SSX140301B*

IDB*		Outdoor Ambient Temperature																																																																							
		65												75												85												95												105												115											
		Airflow												Entering Indoor Wet Bulb Temperature												Entering Indoor Wet Bulb Temperature												Entering Indoor Wet Bulb Temperature												Entering Indoor Wet Bulb Temperature																							
80	875	MBh	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																																											
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56																																											
		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																																											
		KW	1.95	1.99	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	2.49	2.39	2.44	2.51	2.58	2.46	2.51	2.59	2.67	2.46	2.51	2.59	2.67																																											
		AMPS	6.9	7.1	7.3	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.8	10.2	10.5	9.6	9.8	10.2	10.5																																											
	HI PR	222	239	252	263	249	268	283	295	283	305	322	335	322	347	366	382	363	390	412	430	401	431	455	475	401	431	455	475																																												
	LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166	134	143	156	166																																												
	1000	MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1	23.2	23.7	25.3	27.1																																											
		S/T	0.88	0.83	0.68	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	0.78	0.58	1.00	0.95	0.78	0.58																																											
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	24	23	20	16	23	22	19	15	21	21	18	14	21	21	18	14																																											
KW		1.99	2.03	2.09	2.15	2.13	2.17	2.23	2.30	2.25	2.29	2.36	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.65	2.52	2.57	2.65	2.73	2.52	2.57	2.65	2.73																																												
AMPS		7.1	7.2	7.5	7.7	7.6	7.8	8.0	8.3	8.3	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.2	9.9	10.1	10.5	10.8	9.9	10.1	10.5	10.8																																												
1125	HI PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	444	469	490	413	444	469	490																																												
	LO PR	111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171	138	147	161	171																																												
	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9	23.9	24.4	26.1	27.9																																												
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61																																												
	Delta T	22	21	18	15	22	21	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	17	14	20	20	17	14																																												

COOLING PERFORMANCE DATA

SSX140361A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140361A* / CA*F3642C6A* / .067 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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		MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-			
		S/T	0.72	0.60	0.41	-	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	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-			
	1300	KW	2.40	2.45	2.52	-	2.57	2.62	2.70	-	2.72	2.77	2.85	-	2.85	2.91	2.99	-	2.96	3.02	3.11	-	3.05	3.12	3.22	-	3.05	3.12	3.22	-			
		AMPS	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.5	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.1	12.5	-	11.8	12.1	12.5	-			
1150		HI PR	241	260	263	-	273	293	298	-	310	334	338	-	354	380	386	-	382	411	416	-	453	487	493	-	453	487	493	-			
		LO PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-	137	141	154	-			
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-			
		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	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-			
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-			
1000		KW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.75	2.83	-	2.83	2.88	2.97	-	2.94	3.00	3.09	-	3.03	3.09	3.19	-	3.03	3.09	3.19	-			
		AMPS	8.4	8.6	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-	11.7	12.0	12.4	-			
		HI PR	239	257	261	-	270	291	295	-	307	330	335	-	350	376	382	-	378	406	412	-	448	482	489	-	448	482	489	-			
		LO PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-	135	140	152	-			
		MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-			
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-	0.76	0.63	0.44	-			
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-			
		KW	2.37	2.41	2.48	-	2.53	2.58	2.66	-	2.68	2.73	2.81	-	2.80	2.86	2.95	-	2.91	2.97	3.06	-	3.01	3.07	3.16	-	3.01	3.07	3.16	-			
		AMPS	8.3	8.5	8.7	-	8.6	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-	11.6	11.9	12.3	-		
		HI PR	237	254	258	-	268	288	292	-	304	327	332	-	347	373	378	-	374	402	408	-	444	477	484	-	444	477	484	-			
		LO PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-	134	138	151	-			

		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
75	1300	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8	-
		S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	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	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	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32	3.05	3.12	3.22	3.32	-
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0	-
1150		HI PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504	453	487	493	504	-
		LO PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164	137	141	154	164	-
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	27.4	28.2	30.5	32.8	-
		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	0.89	0.80	0.60	0.39	-
		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	-
1000		KW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29	3.03	3.09	3.19	3.29	-
		AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8	11.7	12.0	12.4	12.8	-
		HI PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499	448	482	489	499	-
		LO PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	135	140	152	162	-
		MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3	25.3	26.0	28.2	30.3	-
		S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.37	-
		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	-
		KW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27	3.01	3.07	3.16	3.27	-
		AMPS	8.3	8.5	8.7	9.1	8.9	9.1	9.4	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	11.9	12.3	12.7	11.6	11.9	12.3	12.7	-
		HI PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494	444	477	484	494	-
		LO PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	134	138	151	161	-

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

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140361A* / CA*F3642C6A* / .067 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

		Outdoor Ambient Temperature										105										115									
		65					75					85					95														
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	1300	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	28.7	29.4	31.4	33.5	28.7
		S/T	0.89	0.84	0.88	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59	1.00
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14	20
		KW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32	3.05	3.12	3.22	3.32	3.05
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0	11.8
	1150	HI PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504	453	487	493	504	453
		LO PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164	137	141	154	164	137
		MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5	27.9	28.5	30.4	32.5	27.9
		S/T	0.85	0.80	0.85	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15	22	21	18	15	22
1000	1150	KW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29	3.03	3.09	3.19	3.29	3.03
		AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8	11.7	12.0	12.4	12.8	11.7
		HI PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499	448	482	489	499	448
		LO PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	135	140	152	162	135
		MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	25.7	26.3	28.1	30.0	25.7
	1000	S/T	0.82	0.77	0.83	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.94	0.89	0.72	0.54	0.94	0.89	0.72	0.54	0.94
		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	19	15	22
		KW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27	3.01	3.07	3.16	3.27	3.01
		AMPS	8.3	8.5	8.7	9.1	8.9	9.1	9.4	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	11.9	12.3	12.7	11.6	11.9	12.3	12.7	11.6
		HI PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494	444	477	484	494	444
		LO PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	134	138	151	161	134

85	1300	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3	29.2	29.8	31.2	33.3	29.2
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.76	1.00
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	23	22	19	21	21	21	18	21	21	21	18	21
		KW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32	3.05	3.12	3.22	3.32	3.05
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0	11.8
	1150	HI PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504	453	487	493	504	453
		LO PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164	137	141	154	164	137
		MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3	28.4	28.9	30.3	32.3	28.4
		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	1.00	0.99	0.89	0.72	1.00
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	23	22	19	23	23	22	19	23
	1000	KW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29	3.03	3.09	3.19	3.29	3.03
		AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8	11.7	12.0	12.4	12.8	11.7
		HI PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499	448	482	489	499	448
		LO PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	135	140	152	162	135
		MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	26.2	26.7	28.0	29.8	26.2
85	1150	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70	0.99	0.95	0.86	0.70	0.99
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	23	22	19	24	23	22	19	24
		KW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27	3.01	3.07	3.16	3.27	3.01
		AMPS	8.3	8.5	8.7	9.1	8.9	9.1	9.4	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	11.9	12.3	12.7	11.6	11.9	12.3	12.7	11.6
		HI PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494	444	477	484	494	444
	1000	LO PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	134	138	151	161	134

COOLING PERFORMANCE DATA

SSX140361B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140361*/CA*F3642*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																										
70	1050	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-																									
		S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.61	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	-	0.78	0.65	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	2.17	2.21	2.28	-	2.33	2.38	2.46	-	2.48	2.54	2.62	-	2.61	2.67	2.76	-	2.73	2.79	2.88	-	2.82	2.89	2.98	-	2.82	2.89	2.98	-	2.82	2.89	2.98	-																									
		AMPS	7.6	7.8	8.0	-	8.2	8.4	8.6	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	10.7	10.9	11.3	-	10.7	10.9	11.3	-																									
	1200	HI PR	218	235	248	-	245	264	279	-	279	300	317	-	318	342	361	-	357	384	406	-	395	425	449	-	395	425	449	-	395	425	449	-																									
		LO PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	128	136	149	-	128	136	149	-																									
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-																									
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-																									
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-																									
1350	KW	2.22	2.27	2.34	-	2.39	2.45	2.53	-	2.55	2.60	2.69	-	2.68	2.74	2.83	-	2.80	2.86	2.96	-	2.90	2.96	3.06	-	2.90	2.96	3.06	-	2.90	2.96	3.06	-																										
	AMPS	7.8	8.0	8.2	-	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.2	11.6	-	11.0	11.2	11.6	-	11.0	11.2	11.6	-																										
	HI PR	225	242	256	-	253	272	287	-	287	309	327	-	327	352	372	-	368	396	419	-	407	438	462	-	407	438	462	-	407	438	462	-																										
	LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	132	141	154	-	132	141	154	-																										
	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-																										
75	1050	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	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-																									
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-																									
		KW	2.24	2.29	2.36	-	2.41	2.47	2.55	-	2.57	2.63	2.71	-	2.70	2.77	2.86	-	2.82	2.89	2.98	-	2.92	2.99	3.09	-	2.92	2.99	3.09	-	2.92	2.99	3.09	-																									
		AMPS	7.9	8.0	8.3	-	8.5	8.7	9.0	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.3	11.7	-	11.1	11.3	11.7	-	11.1	11.3	11.7	-																									
		HI PR	227	245	259	-	255	275	290	-	290	312	330	-	331	356	376	-	372	400	423	-	411	442	467	-	411	442	467	-	411	442	467	-																									
	1200	LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-	134	142	155	-	134	142	155	-																									
		MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3																									
		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	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	0.88	0.79	0.60	0.38	0.89	0.80	0.60	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	21	19	16	11	20	18	15	10																									
		KW	2.18	2.23	2.30	2.38	2.35	2.41	2.48	2.57	2.50	2.56	2.64	2.73	2.64	2.70	2.79	2.88	2.75	2.81	2.91	3.01	2.85	2.91	3.01	3.11	2.75	2.81	2.91	3.01	2.85	2.91	3.01	3.11																									
1350	AMPS	7.7	7.8	8.1	8.4	8.3	8.5	8.7	9.0	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8																										
	HI PR	221	238	251	262	248	267	281	294	282	303	320	334	321	345	365	380	361	388	410	428	399	429	453	473	361	388	410	428	399	429	453	473																										
	LO PR	104	110	120	128	110	117	127	135	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160	125	133	146	155	130	138	151	160																										
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8																										
	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	0.83	0.62	0.40	0.92	0.83	0.62	0.40	0.92	0.83	0.62	0.40																										
75	1200	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	21	19	16	11	19	18	15	10																									
		KW	2.24	2.29	2.36	2.44	2.41	2.47	2.55	2.63	2.57	2.63	2.71	2.80	2.71	2.77	2.86	2.96	2.82	2.89	2.98	3.09	2.92	2.99	3.09	3.20	2.82	2.89	2.98	3.09	2.92	2.99	3.09	3.20																									
		AMPS	7.9	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.3	11.7	12.2	10.5	10.7	11.1	11.5	11.1	11.3	11.7	12.2																									
		HI PR	228	245	259	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487	372	400	423	441	411	442	467	487																									
		LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	129	137	150	160	134	142	155	165																									
	1350	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8																									
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.65	0.42	0.96	0.86	0.65	0.42	0.97	0.87	0.65	0.42																									
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10	20	18	15	10	19	17	14	10																									
		KW	2.26	2.30	2.38	2.46	2.43	2.49	2.57	2.65	2.59	2.65	2.74	2.83	2.73	2.79	2.88	2.98	2.85	2.91	3.01	3.11	2.95	3.01	3.12	3.22	2.85	2.91	3.01	3.11	2.95	3.01	3.12	3.22																									
		AMPS	7.9	8.1	8.4	8.7	8.6	8.8	9.0	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.8	12.3	10.6	10.8	11.2	11.6	11.2	11.5	11.8	12.3																									
HI PR	230	247	261	272	258	277	293	306	293	316	333	348	334	359	380	396	376	404	427	445	415	447	472	492	376	404	427	445	415	447	472	492																											
LO PR	108	115	125	134	114	121	132	141	119	126	1																																																

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140361*/CA*F3642*6C*

IDB*		Airflow	Outdoor Ambient Temperature																													
			65					75					85					95					105					115				
			Entering Indoor Wet Bulb Temperature																													
80	1050	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0						
		S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.74	0.56						
		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	2.20	2.25	2.32	2.40	2.37	2.43	2.50	2.59	2.53	2.58	2.67	2.76	2.66	2.72	2.81	2.90	2.77	2.84	2.93	3.03	2.87	2.94	3.04	3.14						
		AMPS	7.7	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9						
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	349	368	384	365	392	414	432	403	433	458	477						
1200	LO PR	LO PR	105	111	122	130	111	118	128	137	115	122	134	142	121	128	140	149	127	135	147	157	131	139	152	162						
		MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5						
		S/T	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	0.77	0.57	1.00	0.95	0.77	0.58						
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	22	20	16	23	22	19	15	21	21	18	14						
		KW	2.26	2.30	2.38	2.46	2.43	2.49	2.57	2.65	2.59	2.65	2.74	2.83	2.73	2.79	2.88	2.98	2.85	2.91	3.01	3.11	2.95	3.01	3.12	3.22						
		AMPS	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.8	12.3						
1350	LO PR	HI PR	230	247	261	272	258	278	293	306	293	316	333	348	334	359	380	396	376	404	427	445	415	447	472	492						
		LO PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	145	154	130	139	152	161	135	144	157	167						
		MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5						
		S/T	0.92	0.87	0.71	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	0.61						
		Delta T	22	21	18	15	22	21	19	15	23	21	19	15	22	22	19	15	21	22	19	15	20	20	17	14						
		KW	2.27	2.32	2.40	2.48	2.45	2.51	2.59	2.68	2.61	2.67	2.76	2.85	2.75	2.81	2.91	3.01	2.87	2.94	3.03	3.14	2.97	3.04	3.14	3.25						
1350	LO PR	AMPS	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	11.9	12.4						
		HI PR	232	250	264	275	260	280	296	309	296	319	337	351	337	363	383	400	380	408	431	450	419	451	477	497						
		LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169						

85	1050	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2
		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
		Delta T	25	25	23	20	25	25	23	20	25	25	24	20	25	25	24	20	25	25	23	20
		KW	2.22	2.27	2.34	2.42	2.39	2.45	2.52	2.61	2.55	2.60	2.69	2.78	2.68	2.74	2.83	2.93	2.80	2.86	2.96	3.06
		AMPS	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4
		HI PR	225	242	256	267	253	272	287	299	287	309	327	341	327	352	372	388	368	396	418	436
1200		LO PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	148	158
		MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9
		S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	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
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	23	24	23	20
		KW	2.27	2.32	2.40	2.48	2.45	2.51	2.59	2.68	2.61	2.67	2.76	2.85	2.75	2.81	2.91	3.01	2.87	2.94	3.03	3.14
		AMPS	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7
1350		HI PR	232	250	264	275	260	280	296	309	296	319	337	351	337	363	383	400	380	408	431	450
		LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163
		MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9
		S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78
		Delta T	24	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	21	22	22	19
		KW	2.29	2.34	2.42	2.50	2.47	2.53	2.61	2.70	2.63	2.69	2.78	2.88	2.77	2.84	2.93	3.03	2.89	2.96	3.06	3.17

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRl Rating Conditions

KW=Total system power

AMP=S= outdoor unit amps (comp. fan)

SSX140361B*

COOLING PERFORMANCE DATA

COOLING PERFORMANCE DATA

SSX140421A*

EXPANDED PERFORMANCE DATA

MODEL: SSX140421A* / CA*F4860C6A* / .074 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

COOLING OPERATION

		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						
1406	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-						
	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	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-						
	KW	2.71	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.23	-	3.22	3.29	3.39	-	3.35	3.42	3.52	-	3.46	3.53	3.64	-						
	AMPS	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.8	14.1	14.6	-						
1250	HI PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	375	404	409	-	420	452	459	-						
	LO PR	118	121	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	135	148	-	134	139	151	-						
	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-						
	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	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-						
1094	KW	2.70	2.75	2.83	-	2.88	2.94	3.03	-	3.05	3.11	3.20	-	3.20	3.26	3.36	-	3.32	3.39	3.49	-	3.43	3.50	3.61	-						
	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	-						
	HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-						
	LO PR	117	120	131	-	120	124	135	-	124	128	140	-	127	131	144	-	130	134	146	-	133	137	150	-						
	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-						
	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	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-						
	KW	2.68	2.73	2.81	-	2.86	2.92	3.00	-	3.03	3.09	3.18	-	3.17	3.24	3.33	-	3.30	3.36	3.47	-	3.40	3.47	3.58	-						
	AMPS	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.6	13.9	14.3	-						
	HI PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-						
LO PR	115	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	148	-							

1406	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
	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	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
	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	15.1
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
	LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
	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	0.79	0.60	0.39
	Delta T	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
1250	KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
	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
	HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
	LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160
	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
	S/T	0.75	0.67	0.51	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	0.58	0.37	0.86	0.77	0.58	0.37
	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	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
	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	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

SSX140421A*

EXPANDED PERFORMANCE DATA

MODEL: SSX140421A* / CA*F4860C6A* / .074 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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		
80	1406	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8	33.2	33.9	36.3	38.8	
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	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	
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	21	18	15	22	21	18	15	
		KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75	3.46	3.53	3.64	3.75	
		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	15.1	13.8	14.1	14.6	15.1	
	1250	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469	420	452	459	469	
		LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161	134	139	151	161	
		MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6	32.2	32.9	35.2	37.6	
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	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	
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15	
1094	KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	3.43	3.50	3.61	3.72		
	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	13.7	14.0	14.5	15.0		
	HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464		
	LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	133	137	150	160		
	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7	29.8	30.4	32.5	34.7		
85	1406	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	
		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	
		KW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	3.40	3.47	3.58	3.69	
		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	13.6	13.9	14.3	14.9	
		HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	412	443	449	459	
	1250	LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	132	136	148	158	
		MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5	33.8	34.4	36.1	38.5	
		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	1.00	1.00	0.93	0.76	
		Delta T	25	25	23	20	25	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19	22	23	22	19	
		KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75	3.46	3.53	3.64	3.75	
1094	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	15.1	13.8	14.1	14.6	15.1		
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469	420	452	459	469		
	LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161	134	139	151	161		
	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4	32.8	33.4	35.0	37.4		
	S/T	0.89	0.86	0.77	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	1.00	0.99	0.89	0.72		
85	1250	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20	24	24	23	20	
		KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	3.43	3.50	3.61	3.72	
		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	13.7	14.0	14.5	15.0	
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464	
		LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	133	137	150	160	
	1094	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5	30.3	30.9	32.3	34.5	
		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	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	0.98	0.95	0.86	0.70	
		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	25	25	23	20	
		KW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	3.40	3.47	3.58	3.69	
		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	13.6	13.9	14.3	14.9	
	HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	412	443	449	459		
	LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	132	136	148	158		

COOLING PERFORMANCE DATA

SSX140421B*

EXPANDED PERFORMANCE DATA
MODEL: SSX140421B* / CA*F4860C6A* / .074 Orifice, Design Superheat @ ARI 95°F Conditions, 5° + 2°F @ the Serv. Vlv.
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
1406	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
	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	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	KW	2.71	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.23	-	3.22	3.29	3.39	-	3.35	3.42	3.52	-	3.46	3.53	3.64	-
	AMPS	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.8	14.1	14.6	-
	HI PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	375	404	409	-	420	452	459	-
	LO PR	118	121	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	135	148	-	134	139	151	-
1250	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
	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	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
	KW	2.70	2.75	2.83	-	2.88	2.94	3.03	-	3.05	3.11	3.20	-	3.20	3.26	3.36	-	3.32	3.39	3.49	-	3.43	3.50	3.61	-
	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	-
	HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
	LO PR	117	120	131	-	120	124	135	-	124	128	140	-	127	131	144	-	130	134	146	-	133	137	150	-
1094	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
	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	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	KW	2.68	2.73	2.81	-	2.86	2.92	3.00	-	3.03	3.09	3.18	-	3.17	3.24	3.33	-	3.30	3.36	3.47	-	3.40	3.47	3.58	-
	AMPS	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.6	13.9	14.3	-
	HI PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
	LO PR	115	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	148	-

75	1406	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		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	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		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	15.1
		HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
		LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	1250	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		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	0.79	0.60	0.39
		Delta T	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		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
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
		LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160
	1094	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.75	0.67	0.51	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	0.58	0.37	0.86	0.77	0.58	0.37
		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	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		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	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
		LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158

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

COOLING PERFORMANCE DATA

SSX140421B*

EXPANDED PERFORMANCE DATA

MODEL: SSX140421B* / CA*F4860C6A* / .074 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ± 2°F @ the Serv. Vlv.

COOLING OPERATION

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	59	63	67	71	59	63	67	71						
80	1406	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8	33.2	33.9	36.3	38.8			
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	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			
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	21	18	15	22	21	18	15			
		KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75	3.46	3.53	3.64	3.75			
		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	15.1	13.7	14.0	14.5	15.0			
	1250	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469	420	452	459	469			
		LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161	134	139	151	161			
		MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6	32.2	32.9	35.2	37.6			
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	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			
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15			
1094	KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	3.43	3.50	3.61	3.72				
	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	13.7	14.0	14.5	15.0				
	HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464				
	LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	133	137	150	160				
	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7	29.8	30.4	32.5	34.7				
1094	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				
	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				
	KW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	3.40	3.47	3.58	3.69				
	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	13.6	13.9	14.3	14.9				
	HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	412	443	449	459				
1094	LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	132	136	148	158				
	1406	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5	33.8	34.4	36.1	38.5			
		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	1.00	1.00	0.93	0.76			
		Delta T	25	25	23	20	25	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19	22	23	22	19			
		KW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75	3.46	3.53	3.64	3.75			
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	15.1	13.8	14.1	14.6	15.1				
1250	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469	420	452	459	469				
	LO PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161	134	139	151	161				
	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4	32.8	33.4	35.0	37.4				
	S/T	0.89	0.86	0.77	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	1.00	0.99	0.89	0.72				
	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20	24	24	23	20				
1094	KW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	3.43	3.50	3.61	3.72				
	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	13.7	14.0	14.5	15.0				
	HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	416	448	454	464				
	LO PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	133	137	150	160				
	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5	30.3	30.9	32.3	34.5				
1094	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	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	0.98	0.95	0.86	0.70				
	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	25	25	23	20				
	KW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	3.40	3.47	3.58	3.69				
	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	13.6	13.9	14.3	14.9				
	HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	412	443	449	459				
1094	LO PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	132	136	148	158				

COOLING PERFORMANCE DATA

SSX140421C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140421*/C*F4860*6B*

			Outdoor Ambient Temperature																																			
			65						75						85						95						105						115					
IDB*	Airflow		Entering Indoor Wet Bulb Temperature																																			
	1225	MBh	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								
		S/T	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-	28.8	29.8	32.7	-								
		Delta 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	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-								
			18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
		KW	2.06	2.11	2.18	-	2.23	2.29	2.37	-	2.39	2.45	2.53	-	2.52	2.59	2.68	-	2.64	2.70	2.80	-	2.74	2.81	2.91	-	2.74	2.81	2.91	-								
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.9	-	11.0	11.3	11.6	-	11.7	12.0	12.4	-	12.4	12.7	13.1	-	12.4	12.7	13.1	-								
		HI PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-	406	436	461	-								
		LO PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-								
		MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-	31.2	32.3	35.4	-								
70	1450	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-								
		Delta T	17	15	11	-	18	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-								
		KW	2.11	2.16	2.24	-	2.29	2.35	2.43	-	2.45	2.51	2.60	-	2.60	2.66	2.75	-	2.71	2.78	2.88	-	2.82	2.89	2.99	-	2.82	2.89	2.99	-								
		AMPS	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.6	10.8	11.2	-	11.3	11.6	12.0	-	12.0	12.3	12.7	-	12.8	13.1	13.5	-	12.8	13.1	13.5	-								
		HI PR	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-	418	450	475	-								
		LO PR	111	118	129	-	117	125	136	-	122	129	141	-	128	136	148	-	134	143	156	-	139	147	161	-	139	147	161	-								
		MBh	38.4	39.8	43.6	-	37.5	38.9	42.6	-	36.6	38.0	41.6	-	35.8	37.1	40.6	-	34.0	35.2	38.6	-	31.5	32.6	35.7	-	31.5	32.6	35.7	-								
		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	16	14	11	-	17	14	11	-	17	14	11	-	17	14	11	-	16	14	11	-	15	13	10	-	15	13	10	-								
1575	KW	2.12	2.17	2.25	-	2.30	2.36	2.44	-	2.46	2.52	2.61	-	2.60	2.67	2.76	-	2.72	2.79	2.89	-	2.83	2.89	3.00	-	2.83	2.89	3.00	-									
	AMPS	9.0	9.2	9.6	-	9.8	10.0	10.3	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.1	12.4	12.8	-	12.8	13.1	13.6	-	12.8	13.1	13.6	-									
	HI PR	232	250	264	-	260	280	296	-	296	319	337	-	337	363	383	-	380	408	431	-	419	451	476	-	419	451	476	-									
	LO PR	111	118	129	-	117	125	136	-	122	130	142	-	128	136	149	-	134	143	156	-	139	148	161	-	139	148	161	-									

		NOTE: Shaded area is ACCA (TVA) conditions																								KW=Total system power				AMPS=outdoor unit amps (comp.+fan)			
75	1225	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0							
		S/T	0.79	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	0.38	0.89	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	21	20	16	11	21	20	16	11	20	18	15	10							
		KW	2.08	2.13	2.20	2.28	2.25	2.31	2.39	2.47	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.67	2.73	2.83	2.93	2.77	2.83	2.94	3.04							
		AMPS	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.3	13.8							
		Hi PR	227	244	258	269	254	274	289	302	289	311	329	343	330	355	375	391	371	399	421	439	410	441	466	486							
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	145	155	131	140	152	162	136	144	158	168							
		MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9							
	1450	S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41							
		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		2.13	2.18	2.26	2.34	2.32	2.37	2.45	2.54	2.48	2.54	2.63	2.72	2.62	2.68	2.78	2.88	2.74	2.81	2.91	3.01	2.84	2.91	3.02	3.13								
AMPS		9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.2	13.6	14.2								
Hi PR		234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	411	434	453	422	454	480	501								
LO PR		112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173								
MBh		39.1	40.2	43.6	46.8	38.2	39.3	42.5	45.7	37.3	38.4	41.5	44.6	36.4	37.4	40.5	43.5	34.5	35.6	38.5	41.3	32.0	32.9	35.7	38.3								
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								
1575	Delta T	19	17	14	10	19	18	14	10	19	18	14	10	19	18	15	10	19	18	14	10	18	16	13	9								
	KW	2.14	2.19	2.27	2.35	2.32	2.38	2.46	2.55	2.48	2.54	2.63	2.73	2.63	2.69	2.79	2.89	2.75	2.81	2.92	3.02	2.85	2.92	3.03	3.14								
	AMPS	9.1	9.3	9.6	10.0	9.9	10.1	10.4	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2								
	Hi PR	234	252	266	278	263	283	299	312	299	322	340	355	341	367	387	404	383	413	436	454	424	456	481	502								
	LO PR	112	119	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174								
	* Entering Indoor Dry Bulb Temperature																																
	75																																

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140421*/CA*F4860*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				
80	1225	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7	29.8	30.4	32.5	34.7	29.8	30.4	32.5	34.7			
		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	0.94	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	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	18	15	22	21	18	15	22	21	18	15			
		KW	2.10	2.14	2.22	2.30	2.27	2.33	2.41	2.50	2.43	2.49	2.58	2.67	2.57	2.63	2.73	2.83	2.69	2.75	2.85	2.96	2.79	2.86	2.96	3.07	2.79	2.86	2.96	3.07	2.79	2.86	2.96	3.07			
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9			
		HI PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490	414	445	470	490	414	445	470	490			
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	137	146	159	170	137	146	159	170			
		MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6	32.2	32.9	35.2	37.6	32.2	32.9	35.2	37.6			
		S/T	0.89	0.84	0.68	0.51	0.93	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	0.59	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59			
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	17	14	20	20	17	14	20	20	17	14			
80	1450	KW	2.15	2.20	2.28	2.36	2.34	2.39	2.48	2.57	2.50	2.56	2.65	2.75	2.64	2.71	2.80	2.91	2.77	2.83	2.93	3.04	2.87	2.94	3.05	3.16	2.87	2.94	3.05	3.16	2.87	2.94	3.05	3.16			
		AMPS	9.2	9.4	9.7	10.1	9.9	10.2	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	13.3	13.8	14.3	13.0	13.3	13.8	14.3	13.0	13.3	13.8	14.3			
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	427	459	485	506	427	459	485	506			
		LO PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175	141	150	164	175	141	150	164	175			
		MBh	39.8	40.7	43.4	46.4	38.9	39.7	42.4	45.3	37.9	38.8	41.4	44.3	37.0	37.8	40.4	43.2	35.2	35.9	38.4	41.0	32.6	33.3	35.6	38.0	32.6	33.3	35.6	38.0	32.6	33.3	35.6	38.0			
		S/T	0.91	0.85	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60			
		Delta T	21	20	18	14	21	21	18	14	21	21	18	14	22	21	18	14	21	20	18	14	19	19	17	13	19	19	17	13	19	19	17	13			
		KW	2.16	2.21	2.29	2.37	2.34	2.40	2.48	2.57	2.51	2.57	2.66	2.75	2.65	2.71	2.81	2.91	2.77	2.84	2.94	3.05	2.88	2.95	3.06	3.17	2.88	2.95	3.06	3.17	2.88	2.95	3.06	3.17			
		AMPS	9.2	9.4	9.7	10.1	9.9	10.2	10.5	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	13.4	13.8	14.3	13.0	13.4	13.8	14.3	13.0	13.4	13.8	14.3			
		HI PR	237	255	269	281	266	286	302	315	302	325	343	358	344	370	391	408	387	417	440	459	428	460	486	507	428	460	486	507	428	460	486	507			
LO PR	113	121	132	140	120	127	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	175	142	151	165	175	142	151	165	175					

COOLING PERFORMANCE DATA

SSX140481A*

EXPANDED PERFORMANCE DATA

MODEL: SSX140481A* / CA*F4860D6A* / .079 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

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	
70	1744	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	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	3.06	3.11	3.20	-	3.27	3.33	3.43	-	3.45	3.52	3.63	-	3.62	3.69	3.81	-	3.76	3.84	3.95	-	3.88	3.96	4.08	-
		AMPS	11.0	11.2	11.6	-	11.9	12.1	12.5	-	12.9	13.2	13.6	-	13.7	14.0	14.5	-	14.6	14.9	15.4	-	15.4	15.8	16.3	-
		Hi PR	234	252	255	-	265	285	289	-	301	324	328	-	343	369	374	-	386	415	421	-	432	464	471	-
		Lo PR	121	125	137	-	125	129	141	-	129	133	145	-	133	137	149	-	135	139	152	-	139	143	156	-
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	0.70	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	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	3.03	3.09	3.18	-	3.24	3.31	3.40	-	3.43	3.50	3.60	-	3.59	3.67	3.78	-	3.73	3.81	3.92	-	3.85	3.93	4.05	-
		AMPS	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.5	14.8	15.3	-	15.3	15.7	16.2	-
		Hi PR	232	249	253	-	262	282	286	-	298	320	325	-	339	365	370	-	382	411	416	-	428	460	466	-
		Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	135	148	-	134	138	151	-	137	141	154	-
1356		MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
		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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	3.01	3.07	3.16	-	3.22	3.28	3.38	-	3.40	3.47	3.57	-	3.57	3.64	3.75	-	3.70	3.78	3.89	-	3.82	3.90	4.02	-
		AMPS	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.5	13.8	14.2	-	14.3	14.7	15.2	-	15.2	15.5	16.0	-
		Hi PR	229	247	250	-	259	279	283	-	295	317	322	-	336	361	366	-	378	406	412	-	423	455	462	-
		Lo PR	119	123	134	-	122	126	138	-	127	131	143	-	130	134	146	-	133	137	149	-	136	140	153	-

75	1744	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	0.83	0.75	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	19	15	10	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
		AMPS	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0
		HI PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481
		LO PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166
1550	1744	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	0.79	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	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18
		AMPS	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8
		HI PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477
		LO PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164
1356	1744	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
		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	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15
		AMPS	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6
		HI PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472
		LO PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140481A* / CA*F4860D6A* / .079 Orifice, Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Serv. Vlv.

IDB* Airflow			Outdoor Ambient Temperature																																			
			65						75						85						95						105						115					
			Entering Indoor/Wet Bulb Temperature																																			
80	1744	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												
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60												
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14												
		KW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21												
		AMPS	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0												
	1550	HI PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481												
		LO PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166												
		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												
		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	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15												
	1356	KW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18												
		AMPS	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8												
		HI PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477												
		LO PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164												
		MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9												

85	1744	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	0.96	0.92	0.83	0.68	0.99	0.96	0.86	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	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	21	18			
		KW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21			
		AMPS	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0			
	1550	HI PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481			
		LO PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166			
		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	0.91	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	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19			
	1356	KW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18			
		AMPS	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8			
		HI PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477			
		LO PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164			
		MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7			

NOTE: Shaded area is ARI Rating Conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

SSX140481B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140481* / 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		
	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	-		
	S/It	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-		
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-		
	KW	3.04	3.10	3.19	-	3.25	3.32	3.42	-	3.44	3.51	3.62	-	3.61	3.69	3.80	-	3.75	3.83	3.95	-	3.88	3.96	4.08	-	3.88	3.96	4.08	-		
	AMPS	10.8	11.1	11.5	-	11.7	12.1	12.5	-	12.9	13.2	13.7	-	13.8	14.2	14.7	-	14.8	15.2	15.7	-	15.7	16.2	16.8	-	15.7	16.2	16.8	-		
	HIPR	223	240	253	-	250	269	284	-	284	306	323	-	324	349	368	-	365	392	414	-	403	433	458	-	403	433	458	-		
	LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	133	142	155	-		
70	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	-		
	S/It	0.72	0.60	0.42	-	0.75	0.62	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	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-		
	KW	3.01	3.07	3.16	-	3.23	3.29	3.39	-	3.42	3.49	3.59	-	3.58	3.66	3.77	-	3.72	3.80	3.92	-	3.85	3.93	4.05	-	3.85	3.93	4.05	-		
	AMPS	10.7	10.9	11.3	-	11.6	11.9	12.4	-	12.7	13.1	13.5	-	13.7	14.1	14.6	-	14.6	15.0	15.6	-	15.6	16.0	16.6	-	15.6	16.0	16.6	-		
	HIPR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-	399	429	453	-		
	LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	132	140	153	-		
	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	33.1	34.3	37.5	-		
	S/It	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	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-		
	KW	2.95	3.01	3.09	-	3.16	3.22	3.31	-	3.34	3.41	3.51	-	3.50	3.57	3.68	-	3.64	3.71	3.83	-	3.76	3.83	3.95	-	3.76	3.83	3.95	-		
	AMPS	10.3	10.6	11.0	-	11.3	11.6	12.0	-	12.4	12.7	13.1	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.1	15.5	16.1	-	15.1	15.5	16.1	-		
	HIPR	214	230	243	-	240	259	273	-	273	294	310	-	311	335	354	-	350	377	398	-	387	416	440	-	387	416	440	-		
	LO PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-	128	136	148	-		

COOLING OPERATION

Outdoor Ambient Temperature				
65	75	85	95	105
115				

85	1750	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	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		Delta T	25	24	23	20	24	25	23	20	24	24	24	23	20	23	24	23	20	22	22	23	20	20	21	22	19
		KW	3.10	3.17	3.26	3.36	3.33	3.39	3.50	3.60	3.52	3.52	3.60	3.71	3.82	3.70	3.77	3.89	4.01	3.84	3.92	4.05	4.18	3.97	4.06	4.18	4.32
		AMPS	11.1	11.4	11.8	12.3	12.1	12.4	12.9	13.4	13.3	13.3	13.6	14.1	14.7	14.3	14.6	15.2	15.8	15.2	15.7	16.2	16.9	16.2	16.7	17.3	18.0
		HI PR	230	247	261	272	258	277	293	306	293	316	333	348	334	334	359	379	396	376	404	427	445	415	447	472	492
	LO PR	110	117	127	136	116	123	135	143	120	128	140	149	126	126	135	147	156	133	141	154	164	137	146	159	170	
	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	0.67	0.98	0.94	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	
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	25	24	21	22	23	23	20
		KW	3.08	3.14	3.23	3.33	3.30	3.37	3.47	3.58	3.50	3.57	3.68	3.79	3.67	3.74	3.86	3.98	3.81	3.89	4.02	4.14	3.94	4.02	4.15	4.28	
		AMPS	11.0	11.3	11.7	12.2	12.0	12.3	12.7	13.3	13.1	13.5	14.0	14.5	14.1	14.5	15.0	15.6	15.1	15.5	16.1	16.7	16.1	16.5	17.1	17.8	
HI PR		227	245	258	270	255	275	290	303	290	312	330	344	331	336	376	392	372	400	423	441	411	442	467	487		
1350	LO PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168		
	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7		
	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	26	26	25	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20		
	KW	3.01	3.07	3.16	3.26	3.23	3.29	3.39	3.49	3.42	3.49	3.59	3.70	3.58	3.66	3.77	3.89	3.72	3.80	3.92	4.04	3.85	3.93	4.05	4.18		
	AMPS	10.7	10.9	11.3	11.8	11.6	11.9	12.4	12.9	12.7	13.1	13.5	14.1	13.7	14.1	14.6	15.2	14.6	15.0	15.6	16.2	15.6	16.0	16.6	17.3		
	HI PR	221	237	251	262	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428	399	429	453	472		
	LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163		

NOTE: Shaded area is AHRI Rating Conditions

1000

COOLING PERFORMANCE DATA

SSX140601A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140601*/CA*F4860D*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		
	2025	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-	
		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	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	
		KW	4.04	4.13	4.25	-	4.35	4.44	4.58	-	4.61	4.71	4.86	-	4.85	4.95	5.11	-	5.05	5.16	5.33	-	5.22	5.34	5.51	-	5.22	5.34	5.51	-	
		AMPS	14.5	14.8	15.3	-	15.6	16.0	16.6	-	17.0	17.4	18.0	-	18.2	18.7	19.3	-	21.3	21.8	22.6	-	22.5	23.1	23.8	-	22.5	23.1	23.8	-	
		HI PR	249	268	272	-	274	294	298	-	320	344	349	-	365	392	398	-	411	441	448	-	474	510	517	-	474	510	517	-	
	1800	LO PR	117	120	132	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	147	-	133	138	150	-	133	138	150	-	
		MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-	
		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	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	
		KW	4.01	4.09	4.22	-	4.31	4.40	4.54	-	4.58	4.67	4.82	-	4.81	4.91	5.07	-	5.01	5.12	5.29	-	5.18	5.30	5.47	-	5.18	5.30	5.47	-	
		AMPS	14.3	14.7	15.2	-	15.5	15.9	16.4	-	16.9	17.3	17.9	-	18.1	18.5	19.1	-	21.1	21.6	22.4	-	22.3	22.8	23.6	-	22.3	22.8	23.6	-	
	1575	HI PR	247	265	269	-	271	291	296	-	317	341	346	-	361	388	394	-	406	437	443	-	470	505	512	-	470	505	512	-	
		LO PR	116	119	130	-	119	123	134	-	123	127	139	-	126	130	142	-	129	133	145	-	132	136	149	-	132	136	149	-	
		MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	
		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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	
		KW	3.98	4.06	4.19	-	4.28	4.37	4.50	-	4.54	4.64	4.78	-	4.77	4.87	5.03	-	4.97	5.08	5.24	-	5.14	5.25	5.42	-	5.14	5.25	5.42	-	
	AMPS	14.2	14.5	15.0	-	15.4	15.7	16.3	-	16.7	17.1	17.7	-	17.9	18.3	19.0	-	20.9	21.4	22.2	-	22.1	22.6	23.4	-	22.1	22.6	23.4	-		
		HI PR	244	263	266	-	268	288	293	-	314	338	342	-	358	385	390	-	402	433	439	-	465	500	507	-	465	500	507	-	
			LO PR	114	118	129	-	118	122	133	-	122	126	137	-	125	129	141	-	128	132	144	-	131	135	147	-	131	135	147	-

75	2025	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6	45.7	47.0	50.9	54.6	45.7	47.0	50.9	54.6
		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	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	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10	19	18	15	10
		KW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70	5.22	5.34	5.51	5.70	5.22	5.34	5.51	5.70
		AMPS	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8	22.5	23.1	23.8	24.8	22.5	23.1	23.8	24.8
		HI PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529	474	510	517	529	474	510	517	529
75	1800	LO PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160	133	138	150	160	133	138	150	160
		MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0	44.4	45.7	49.4	53.0	44.4	45.7	49.4	53.0
		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	0.89	0.79	0.60	0.39	0.89	0.79	0.60	0.39
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	20	19	15	10	20	19	15	10
		KW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65	5.18	5.30	5.47	5.65	5.18	5.30	5.47	5.65
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5	22.3	22.8	23.6	24.5	22.3	22.8	23.6	24.5
75	1575	HI PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523	470	505	512	523	470	505	512	523
		LO PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158	132	136	149	158	132	136	149	158
		MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0	40.9	42.1	45.6	49.0	40.9	42.1	45.6	49.0
		S/T	0.75	0.67	0.51	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	0.58	0.37	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.37
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	17	11	20	19	15	11	20	19	15	11	20	19	15	11
		KW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60	5.14	5.25	5.42	5.60	5.14	5.25	5.42	5.60

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACOA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: SSX140601*/CA*F4860D*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	
80	2025	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	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
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	24	22	20	16	23	22	19	15	21	21	18	14
		KW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70
		AMPS	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8
		HI PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529
	LO PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160	
	1800	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		KW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65
		AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5
HI PR		247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523	
1575	LO PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158	
	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6	
	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	
	Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	23	22	19	15	
	KW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60	
	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	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3	
	HI PR	244	263	266	272	268	288	293	299	314	338	342	350	358	385	390	399	402	433	439	448	465	500	507	518	
	LO PR	114	118	129	137	118	122	133	141	122	126	137	146	125	129	141	150	128	132	144	153	131	135	147	157	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

SSX140601A*

COOLING PERFORMANCE DATA

PERFORMANCE DATA

SSX140[18-60]1A*

MODEL: SSX140181A* / CA*F3131B6A* + TXV Conditions: 80°F IDB, 67°F IWB @ 600 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	18,900	12,656	6,244	1,418
80°	18,675	12,664	6,011	1,459
85°	18,450	12,668	5,782	1,500
90°	18,225	12,716	5,509	1,537
95°	18,000	12,758	5,242	1,573
100°	17,550	12,674	4,876	1,604
105°	17,100	12,579	4,521	1,635
110°	16,470	12,166	4,304	1,661
115°	15,840	11,750	4,090	1,688
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	16,680	12,630	4,049	1,527

MODEL: SSX140241A* / CA*F3636B6A* W/.057 Orifice, Conditions: 80°F IDB, 67°F IWB @ 800 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	25,200	17,357	7,843	1,823
80°	24,900	17,369	7,531	1,877
85°	24,600	17,375	7,225	1,932
90°	24,300	17,440	6,860	1,980
95°	24,000	17,497	6,503	2,028
100°	23,400	17,383	6,017	2,068
105°	22,800	17,252	5,548	2,109
110°	21,960	16,686	5,274	2,144
115°	21,120	16,115	5,005	2,179
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,239	17,322	4,917	1,967

MODEL: SSX140301A* / CA*F3642C6A* W/.063 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1000 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	30,240	20,884	9,356	2,151
80°	29,880	20,897	8,983	2,213
85°	29,520	20,905	8,615	2,275
90°	29,160	20,982	8,178	2,329
95°	28,800	21,052	7,748	2,384
100°	28,080	20,915	7,165	2,430
105°	27,360	20,757	6,603	2,477
110°	26,352	20,076	6,276	2,517
115°	25,344	19,389	5,955	2,557
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	26,687	20,841	5,846	2,315

MODEL: SSX140361A* / CA*F3642C6A* W/.067 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1150 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	36,330	24,499	11,831	2,676
80°	35,898	24,515	11,382	2,754
85°	35,465	24,524	10,941	2,833
90°	35,033	24,615	10,418	2,902
95°	34,600	24,697	9,903	2,971
100°	33,735	24,535	9,200	3,030
105°	32,870	24,351	8,519	3,089
110°	31,659	23,552	8,107	3,139
115°	30,448	22,746	7,702	3,190
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,062	24,450	7,612	2,883

MODEL: SSX140421A* / CA*F4860C6A* W/.074 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1300 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
80°	41,500	28,216	13,284	3,116
85°	41,000	28,226	12,774	3,204
90°	40,500	28,331	12,169	3,283
95°	40,000	28,425	11,575	3,361
100°	39,000	28,240	10,760	3,428
105°	38,000	28,027	9,973	3,494
110°	36,600	27,108	9,492	3,551
115°	35,200	26,179	9,021	3,609
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,066	28,141	8,925	3,262

MODEL: SSX140481A* / CA*F4860D6A* W/.079 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1550 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	48,300	33,311	14,989	3,404
80°	47,725	33,333	14,392	3,503
85°	47,150	33,345	13,805	3,602
90°	46,575	33,469	13,106	3,689
95°	46,000	33,580	12,420	3,776
100°	44,850	33,361	11,489	3,850
105°	43,700	33,110	10,590	3,924
110°	42,090	32,024	10,066	3,988
115°	40,480	30,927	9,553	4,052
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	42,625	33,244	9,381	3,665

SSX140601A* / CA*F4860D6A* W/.088 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1800 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	58,800	39,475	19,325	4,540
80°	58,100	39,501	18,599	4,682
85°	57,400	39,515	17,885	4,823
90°	56,700	39,662	17,038	4,948
95°	56,000	39,794	16,206	5,073
100°	54,600	39,534	15,066	5,179
105°	53,200	39,236	13,964	5,285
110°	51,240	37,949	13,291	5,377
115°	49,280	36,650	12,630	5,468
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	51,892	39,396	12,496	4,915

PERFORMANCE DATA

SSX14[18-48]1B*

MODEL: SSX140181B* / CA*F3636*6C* W/.052 Orifice Conditions: 80°F IDB, 67°F IWB @ 600 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	20,000	13,600	6,400	2,260
80°	19,750	13,628	6,123	2,315
85°	19,500	13,650	5,850	2,370
90°	19,250	13,668	5,583	2,415
95°	19,000	13,680	5,320	2,460
100°	18,550	13,634	4,916	2,500
105°	18,100	13,575	4,525	2,540
110°	17,400	13,050	4,350	2,575
115°	16,700	12,525	4,175	2,610
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,600	13,552	4,048	2,390

MODEL: SSX140241B* / CA*F3636*6C* W/.055 Orifice, Conditions: 80°F IDB, 67°F IWB @ 725 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	26,100	16,704	9,396	1,860
80°	25,750	16,738	9,013	1,915
85°	25,400	16,764	8,636	1,970
90°	25,100	16,817	8,283	2,020
95°	24,800	16,864	7,936	2,070
100°	24,200	16,819	7,381	2,115
105°	23,600	16,756	6,844	2,160
110°	22,700	16,117	6,583	2,195
115°	21,800	15,478	6,322	2,230
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	23,000	16,790	6,210	1,990

MODEL: SSX140301B* / CA*F3642*6C* W/.065 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1000 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	30,200	21,140	9,060	2,230
80°	29,850	21,194	8,657	2,295
85°	29,500	21,240	8,260	2,360
90°	29,150	21,280	7,871	2,415
95°	28,800	21,312	7,488	2,070
100°	28,100	21,216	6,885	2,520
105°	27,400	21,098	6,302	2,570
110°	26,350	20,421	5,929	2,610
115°	25,300	19,734	5,566	2,650
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	26,700	21,093	5,607	23,800

MODEL: SSX140361B* / CA*F3642*6C* W/.068 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1,200 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	36,791	25,646	11,145	2,608
80°	36,353	25,663	10,690	2,684
85°	35,915	25,672	10,243	2,760
90°	35,477	25,768	9,710	2,830
95°	35,040	25,853	9,186	2,900
100°	34,164	25,684	8,479	2,955
105°	33,288	25,491	7,796	3,010
110°	32,061	24,655	7,406	3,060
115°	30,835	23,811	7,024	3,110
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,500	25,675	6,825	2,790

SSX140421B* / CA*F4860C6A* W/.074 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1300 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
80°	41,500	28,216	13,284	3,116
85°	41,000	28,226	12,774	3,204
90°	40,500	28,331	12,169	3,283
95°	40,000	28,425	11,575	3,361
100°	39,000	28,240	10,760	3,428
105°	38,000	28,027	9,973	3,494
110°	36,600	27,108	9,492	3,551
115°	35,200	26,179	9,021	3,609
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,066	28,141	8,925	3,262

GSX140481A* / CA*F4860*6D* Conditions: 80°F IDB, 67°F IWB @ 1550 CFM, High Stage				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	48,300	33,810	14,490	3,440
80°	47,750	34,141	13,609	3,540
85°	47,200	34,456	12,744	3,640
90°	46,600	34,484	12,116	3,735
95°	46,000	34,500	11,500	3,830
100°	44,850	34,310	10,540	3,905
105°	43,700	34,086	9,614	3,980
110°	42,100	33,049	9,052	4,045
115°	40,500	31,995	8,505	4,110
TVA Conditions @ 95° OD DB, 75° ID DB, 63° ID WB				
95°	42,600	34,506	8,094	3,690

PERFORMANCE DATA

SSX140421C*

MODEL: SSX140421C* / CA*F4860*6B* W/.070 Orifice, Conditions: 80°F IDB, 67°F IWB @ 1450 CFM				
Outdoor Temp. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75°	42,116	29,985	12,131	2,950
80°	41,614	30,004	11,610	3,040
85°	41,113	30,015	11,098	3,130
90°	40,611	30,127	10,485	3,205
95°	40,110	30,227	9,883	3,280
100°	39,107	30,029	9,078	3,350
105°	38,105	29,803	8,301	3,420
110°	36,701	28,826	7,875	3,475
115°	35,297	27,839	7,458	3,530
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,200	30,132	7,068	3,160

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.

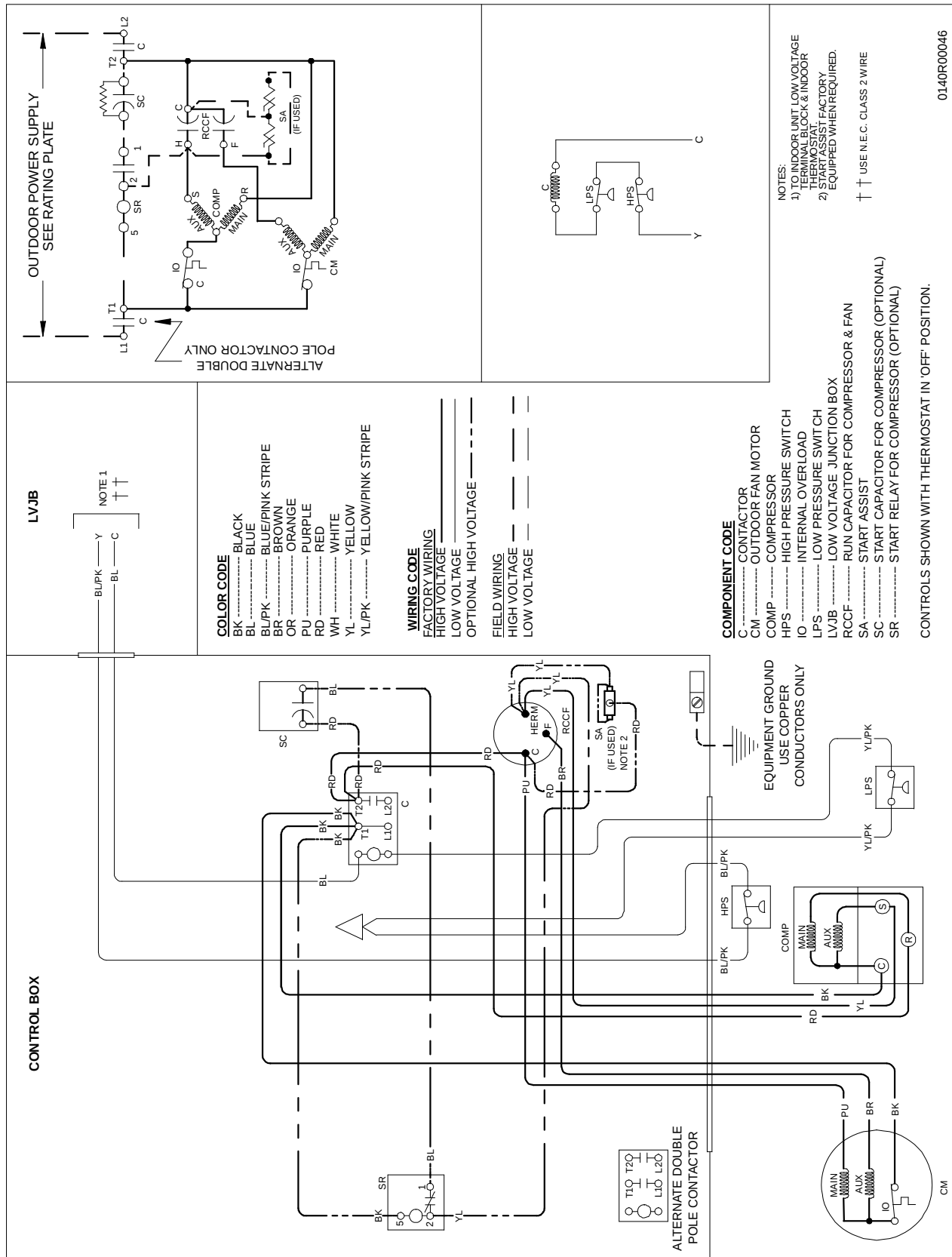
NOTE: Pressures are measures at the liquid and suction service valve ports.

WIRING DIAGRAMS

SSX140[18-60]1A*/BA

WARNING

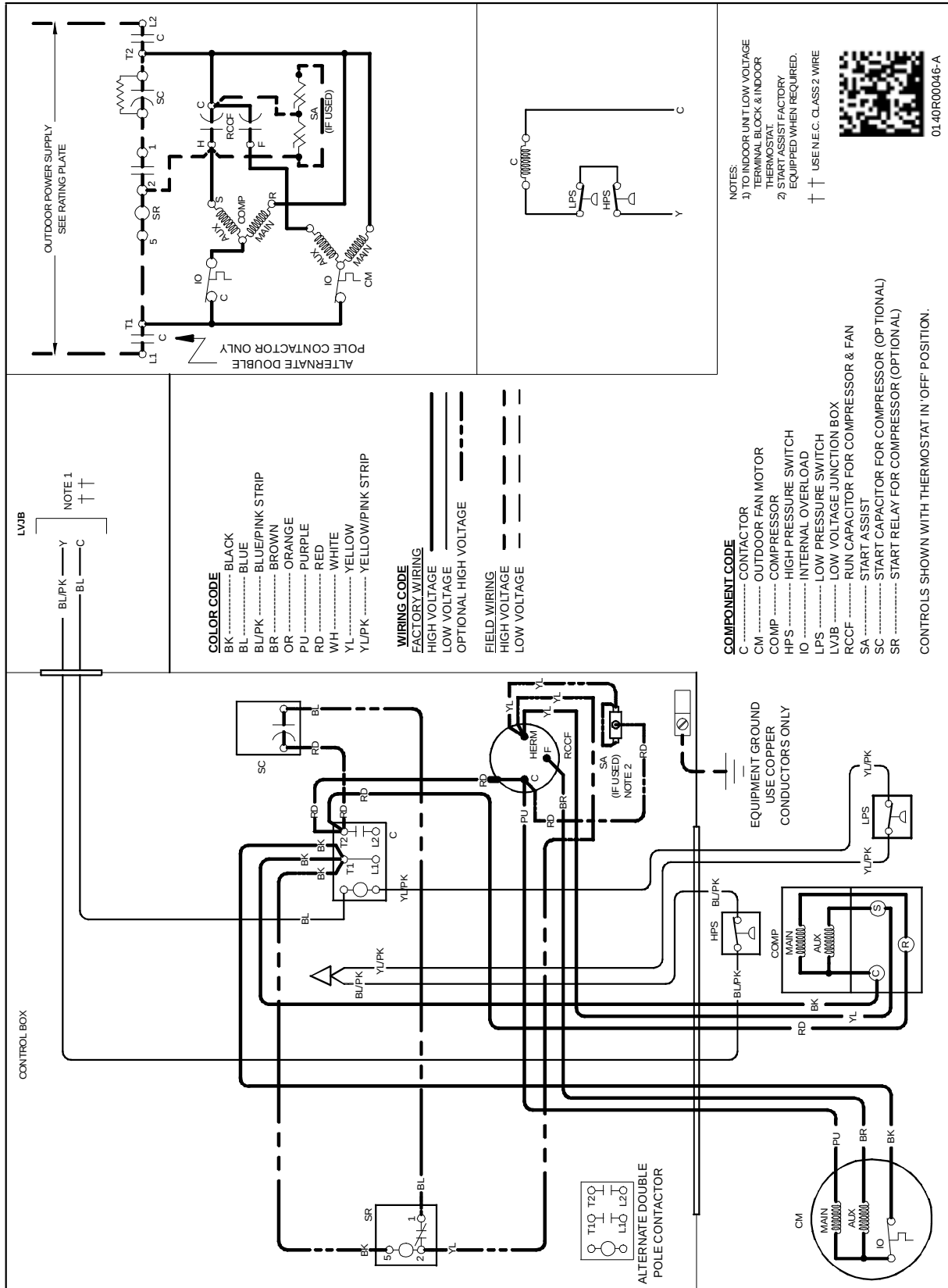
HIGH VOLTAGE!
 DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



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

WIRING DIAGRAMS

SSX140[18-60]BB/C*



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