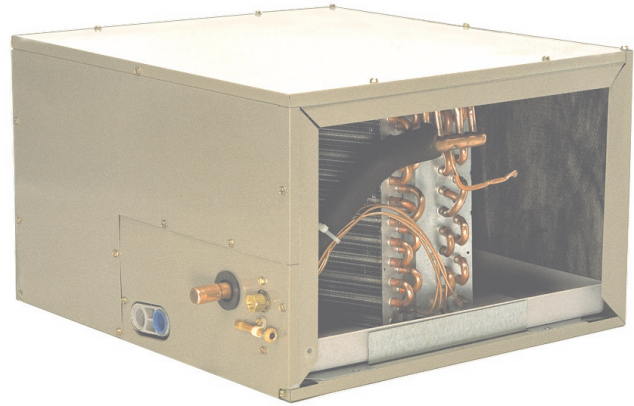


HT SERIES

Horizontal Two Way Butt-Up Evaporator Coil

1½ to 5 Ton



The HT series “butt-up” evaporator coils are made for split system air conditioners and heat pumps. Ideal for attic or crawl-space installations.

Standard Features

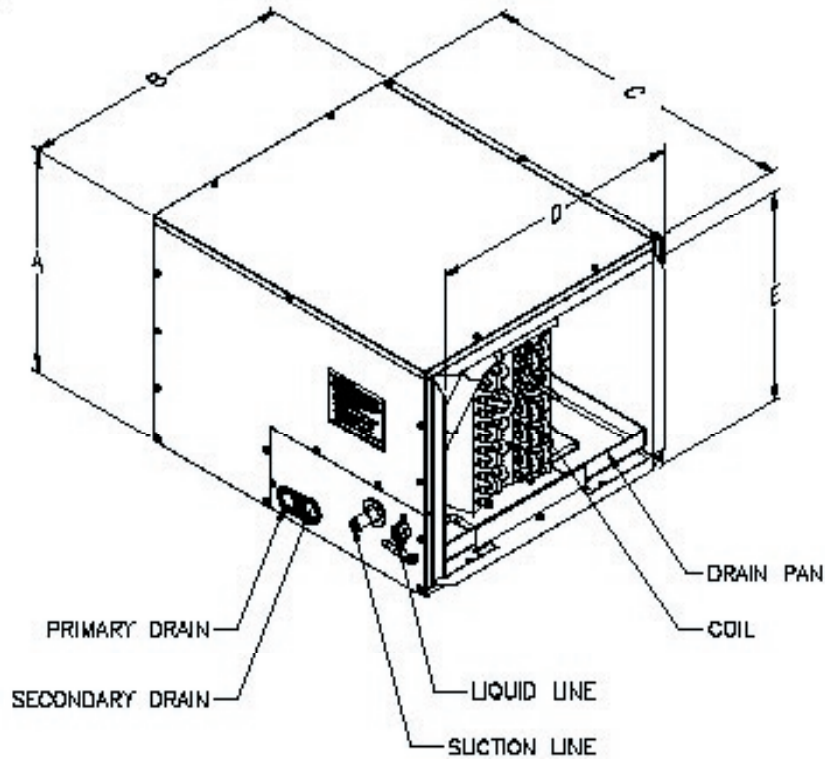
- Copper tube aluminum fin coil
- Compact horizontal design for attic or crawl space applications
- No transition required
- Rust-resistant plastic drain pan
- Primary and secondary drain connections
- Check flowrater for heat pump or cooling unit operation

Cabinet Construction

- Painted
- Insulated cabinet
- Services access on top and sides
- Split access doors
- External flowrater



PRODUCT SPECIFICATIONS



Dimensions

Cabinet Size	HT Coil Model	A		B		C		D		E	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
Small	HT-1830	14.00	355.6	21.125	536.57	24.436	620.66	19.875	504.82	12.75	323.85
	HT-3236	14.00	355.6	21.125	536.57	24.436	620.66	19.875	504.82	12.75	323.85
Medium	HT-36	17.50	444.5	21.125	536.57	24.436	620.66	19.875	504.82	16.25	412.75
	HT-4248	17.50	444.5	21.125	536.57	24.436	620.66	19.875	504.82	16.25	412.75
Large	HT-4860	21.00	533.4	24.00	609.6	27.882	708.20	22.75	577.85	19.75	501.65
	HT-61	21.00	533.4	24.00	609.6	27.882	708.20	22.75	577.85	19.75	501.65

* All air-opening flanges are 0.625" (15.62mm)

Specifications

Model	HT-1830	HT-3236	HT-36	HT-4248	HT-4860	HT-61
Evaporator Coil						
Face Area (Sqft/Sqm.)	3.33 (.309)	3.33 (.309)	4.44 (.412)	4.44 (.412)	6.11 (.568)	6.11 (.568)
Rows	2	3	2	3	3	4
Fin Per Inch	14	14	14	14	14	14
Drains Connection						
Primary Auxilliary (in/mm)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)
Refrigeration Line Connection						
Vapor (in/mm)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	7/8" (22.225)	7/8" (22.225)
Liquid (in/mm)	3/8" (9.525)	3/8" (9.525)	3/8" (9.525)	3/8" (9.525)	3/8" (9.525)	3/8" (9.525)
Shipping Weight (Lbs/Kg)	40 (18.143)	45 (20.412)	50 (22.680)	55 (24.948)	65 (29.484)	70 (31.751)

* Refer to outdoor unit Installation and Operations Manual for proper refrigeration line sizes. Installer may need to supply adapter.

PRODUCT SPECIFICATIONS

HT Air Flow Data

Static Pressure Drop Across Coil; Horizontal Right Applications

Coil Model		Air Quantity (CFM) VS. Pressure Drop (IN/WC)				
HT-1830		975	1075	1175	1250	1350
	WET	0.14	0.17	0.21	0.26	0.31
	DRY	0.08	0.11	0.15	0.21	0.26
HT-3236		950	1050	1150	1250	1350
	WET	0.14	0.17	0.22	0.27	0.32
	DRY	0.08	0.11	0.15	0.20	0.25
HT-36		1175	1275	1375	1450	1550
	WET	0.14	0.17	0.21	0.25	0.31
	DRY	0.09	0.11	0.15	0.21	0.26
HT-4248		1150	1250	1350	1450	1550
	WET	0.14	0.17	0.21	0.26	0.32
	DRY	0.10	0.12	0.16	0.21	0.27
HT-4860		1750	1850	1950	2050	2150
	WET	0.21	0.26	0.31	0.37	0.44
	DRY	0.18	0.20	0.26	0.32	0.38
HT-61		1750	1850	1950	2050	2150
	WET	0.22	0.27	0.32	0.38	0.45
	DRY	0.19	0.21	0.27	0.33	0.39

NOTE: For horizontal left applications, reduce airflow to 3%.

* Nominal CFM

Case Coil / Furnace Application Option

HT COIL	CABINET SIZE (MM)	14" FURNACE GMNTE060-3 GMNT040-3 GMNT060-3 GMT045-3 GMT070-3 GMTH045-3	17½" FURNACE GMNTE080-4 GMNT080-4 GMT070-4 GMT090-3 GMT090-4 GMTH070-4	21" FURNACE GMNTE100-4 GMNT100-4	21" FURNACE GMT090-5 GMT115-5 GMTH090-5
HT-1830	14" (355.6mm)	X	X ¹	X ¹	
HT-3236	14" (355.6mm)	X	X ¹	X ¹	X ¹
HT-36	17.5" (444.5mm)	X ¹	X	X ¹	X ¹
HT-4248	17.5" (444.5mm)		X	X ¹	X ¹
HT-4860	21" (533.4mm)			X	X
HT-61	21" (533.4mm)				X

* Due to the rating mix/match of various coils with outdoor units, it is important to match the furnace airflow for the total system capacity. Refer to furnace specification sheets for air flow charts.

¹ Transition required.



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