

Trane® Axiom™ Vertical Stack Water Source Heat Pump



The 3/4-ton to 3-ton vertical high-rise water source heat pump is a floor mounted, “furred in” unit, designed to be hidden from view behind drywall to blend with the room’s natural decor

Model GET– 0.75 to 3 tons

In multi-story buildings, the units may be stacked one on top of the other to minimize piping and electrical costs. Supply, return and condensate riser piping may be factory mounted to simplify job site installation of the equipment.

The high-rise configuration is often used in hotels, dorms and assisted living facilities where a single unit could provide comfort to a single or multiple room dwelling. Because the units are mounted directly in the space, ductwork is optional.

All water source heat pumps are commissioned, tested and quality certified prior to leaving the factory. This assures global quality standards from controls, water, refrigeration, and aesthetics to the building owner and installing contractor.

Key features of the water source, vertical stack heat pump include:

- Exceeds ASHRAE 90.1-2016 standards for efficiency
- Removable/replaceable chassis
- Ducted and free discharge cabinet selections available
- Factory mounted flow control with strainer and isolation valve option
- Plug-in chassis and plug-in thermostat design
- Factory supplied riser options
- Maintenance accessibility for coil fin cleaning
- Extra quiet design includes enhanced or deluxe sound attenuation options
- Through the front high and low pressure service ports accessible
- Tamper proof hinged acoustical door option
- Unit mounted switch and fuse option
- Lower height cabinet for ducted applications
- Cabinet drain pan
- Polymer chassis drain pan
- Integrated factory mounted, wired and tested controls



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AHRI - ISO Ratings

Model GET PSC Motor

			Water Loop (WLHP)				Ground Loop (GLHP)			
			Cooling 86F		Heating 68F		Cooling 77F		Heating 32F	
Size	Waterflow	Airflow	Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP	Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP
009	2.1	340	8,200	12.20	10,800	4.47	8,800	14.17	6,600	3.20
012	2.8	440	11,900	12.84	14,100	4.47	12,300	14.36	9,000	3.20
015	3.5	540	14,700	13.00	17,700	4.47	15,400	14.10	11,800	3.21
018	4.2	650	18,100	13.00	22,900	4.50	18,700	14.10	14,800	3.30
024	5.6	820	23,300	13.00	26,600	4.30	24,300	14.54	18,700	3.20
036	8.4	1170	33,700	13.00	41,300	4.30	35,100	14.25	27,300	3.20

Note: Rated in accordance with ANSI/AHRI/ASHRAE/ISO13256-1. Certified conditions are 80.6F DB/66.2F WB EAT in cooling and 68F DB/59F WB EAT in heating.

ECM

			Water Loop (WLHP)				Ground Loop (GLHP)			
			Cooling 86F		Heating 68F		Cooling 77F		Heating 32F	
Size	Waterflow	Airflow	Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP	Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP
009	2.1	340	8,300	13.21	10,500	4.47	8,700	15.40	6,500	3.20
012	2.8	440	12,000	13.50	14,300	4.66	12,600	15.69	8,700	3.20
015	3.5	540	14,900	14.26	18,000	4.86	15,600	16.64	11,300	3.40
018	4.2	650	18,500	13.89	22,300	4.60	19,500	16.18	14,200	3.40
024	5.6	820	24,200	15.61	26,300	4.80	25,200	17.95	17,800	3.50
036	8.4	1170	34,200	14.83	40,200	4.60	35,600	17.37	26,300	3.30

Note: Rated in accordance with ANSI/AHRI/ASHRAE/ISO13256-1. Certified conditions are 80.6F DB/66.2F WB EAT in cooling and 68F DB/59F WB EAT in heating.

Unit Size

	009	012	015	018	024	036
Width (inch)	16	16	20	20	24	24
Length (inch)	16	16	18	18	24	24
Height (inch)	88	88	88	88	88	88
Height (top supply) (in)	80	80	80	80	80	80

General Data

	009	012	015	018	024	036
Compressor Type	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll
Approximate Cabinet Weight (lb)	115	115	150	150	195	195
Approximate Chassis Weight (lb)	78	97	102	107	164	180
Approximate Total Weight (lb)	193	212	252	257	359	375
Nominal Size	14x20	14x20	18x25	18x25	20x30	20x30
Water In/Out Size (FPT) (in)	1/2	1/2	1/2	1/2	3/4	3/4
Condensate Size (Plastic Hose ID) (in)	3/4	3/4	3/4	3/4	3/4	3/4



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