



Trane Axiom Vertical Stack Water Source Heat Pump

The 3/4-ton through 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.

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:

- 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 and deluxe sound proofing choice
- 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
- Auxiliary drain pan
- Rust resistant chassis drain pan
- Intelligent controls



AHRI - ISO Ratings

Model GET

Size	Waterflow	Airflow	Water Loop (WLHP)				Ground Loop (GLHP)			
			Cooling 86F		Heating 68F		Full Cool 77F		Full Heat 32F	
			Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP	Cooling capacity (BTUH)	EER	Heating capacity (BTUH)	COP
PSC motor										
009	2.1	340	8,200	12.8	10,800	4.6	8,800	14.9	6,600	3.2
012	2.8	440	11,900	13.5	14,100	4.6	12,300	15.1	9,000	3.2
015	3.5	540	14,700	13.1	17,700	4.6	15,400	14.8	11,800	3.3
018	4.2	650	18,100	13.0	22,900	4.5	18,700	14.3	14,800	3.3
024	5.6	820	23,300	13.1	26,600	4.3	24,300	14.9	18,700	3.2
036	8.4	1170	33,700	13.0	41,300	4.3	35,100	14.6	27,300	3.2

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ECM										
009	2.1	340	8,300	13.9	10,500	4.6	8,700	16.2	6,500	3.2
012	2.8	440	12,000	14.2	14,300	4.8	12,600	16.5	8,700	3.2
015	3.5	540	14,900	15.0	18,000	5.0	15,600	17.5	11,300	3.5
018	4.2	650	18,500	14.6	22,300	4.6	19,500	17.0	14,200	3.4
024	5.6	820	24,200	16.0	26,300	4.8	25,200	18.4	17,800	3.5
036	8.4	1170	34,200	15.2	40,200	4.6	35,600	17.8	26,300	3.3

Note: Certified in accordance with AHRI Water to Air and Brine to Air Heat Pump Certification Program which is based on ISO Standard 13256-1: 1998. Certified conditions are 80.6°F DB/66.2°F WB EAT in cooling and 68°F DB/59°F WB EAT in heating.

Unit size

	009	012	015	018	024	036
Length (inch)	16	16	18	18	24	24
Height (inch)	77	88	88	88	88	88
Width (inch)	16	16	20	20	24	24

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
Filter #1 Size	14x20x1	14x20x1	18x25x1	18x25x1	20x30x1	20x30x1
Water in/out size (FPT) (In)	1/2	1/2	1/2	1/2	3/4	3/4
Condensate size (NPTI) (In)	3/4	3/4	3/4	3/4	3/4	3/4