

Trane® Axiom™ Water Source Heat Pumps



Imagine a full range of comfort utilizing efficiency, sound attenuation, integrated controls, and superior maintenance accessibility

Models GEH and GEV – 0.5 to 5 tons

Model GEH and GEV products provide sleek, innovative shape, serviceability to maintenance components; indoor air quality standards; sound attenuation; and best of all, higher efficiencies with certified AHRI-ISO 13226-1 performance and ASHRAE 90.1 standards.

Trane's design incorporates system advantages such as:

- Four return-air and supply-air configuration options
- Dual sloped polymer drain pan or optional stainless steel drain pan
- Variable ECM
- Insulated compressor enclosure for quiet unit design
- Integrated factory mounted, wired and tested controls
- High and low pressure safeties as standard
- Orifice ring motor mounting device as standard for ease of motor service
- Factory mounted and wired 24V condensate overflow switch
- TXV
- Factory mounted and wired freezestat on every unit
- Waterside economizing option
- Full array of filter options including MERV 8 and MERV 13 to meet LEED EQ Credit 5
- Foil faced insulation option for cleanability
- Selectable unit mounted disconnect switch option
- Lower-gwp R-454B refrigerant and factory installed leak detection systems as required by UL 60335-2-40



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Model	Rated GPM	Rated CFM	Water Loop Heat Pump				Ground Loop Heat Pump			
			Cooling 86°F		Heating 68°F		Cooling 77°F		Heating 32°F	
			Capacity (BTUH)	EER	Capacity (BTUH)	COP	Capacity (BTUH)	EER	Capacity (BTUH)	COP
GEH/V006	1.50	190	7600	14.3	9800	4.6	7900	16.8	6000	3.4
GEH/V009	2.25	285	8400	16.8	10500	5.8	8800	19.6	6400	4.0
GEH/V012	3.00	380	11000	15.2	14400	5.3	11300	17.7	8400	3.5
GEH/V015	3.75	475	15300	15.6	20400	5.4	15900	18.2	12500	3.9
GEH/V018	4.50	570	17900	15.1	24200	5.1	18500	17.3	15300	3.8
GEH/V024	6.00	760	24300	16.0	31100	5.1	25400	18.9	19700	3.6
GEH/V030	7.50	950	29200	15.8	36800	4.9	30000	18.2	23700	3.7
GEH/V036	9.00	1140	39500	15.0	47400	4.7	40600	17.3	30100	3.4
GEH/V042	10.5	1330	44000	16.4	56400	4.7	45200	18.9	35800	3.4
GEH/V048	12.0	1520	48900	15.9	62300	4.9	50900	18.4	38900	3.6
GEH/V060	15.0	1900	57700	15.7	77100	4.7	60100	18.3	50200	3.7

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.

Model GEHK	006	009	012	015	018	024	030	036	042	048	060
Width x Depth x Height (in.)	23x41 x15.75	23x41 x15.75	23x41 x15.75	25.5x46 x17.75	25.5x46 x17.75	25.5x49 x18.75	25.5x49 x18.75	25.5x55 x19.75	25.5x55 x19.75	28x68 x21.75	28x68 x21.75
Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Net Weight (lbs.)	165	165	165	173	173	269	271	340	318	384	394
Ship Weight (lbs.)	255	255	255	297	297	393	395	464	442	529	539
Filter Size Nominal (in.)	14x16	14x16	14x16	16x19	16x19	17x20	17x20	18x23	18x23	20x30	20x30
Water in/out size (FPT)	0.5	0.5	0.5	0.5	0.5	0.75	0.75	0.75	0.75	1	1
Condensate size (NPTI)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Blower Wheel Size (in.)	9x6	9x6	9x6	9x8	9x8	10x8	10x8	10x9	10x9	11x11	11x11

Model GEVK	006	009	012	015	018	024	030	036	042	048	060
Width x Depth x Height (in.)	19x19 x30	19x19 x30	19x19 x30	21.5x21.5 x34	21.5x21.5 x34	21.5x23 x36	21.5x23 x36	21.5x26 x38	21.5x26 x38	24x32.5 x42	24x32.5 x42
Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Net Weight (lbs.)	149	149	149	155	157	210	216	247	257	283	285
Ship Weight (lbs.)	201	201	201	210	212	268	274	307	317	346	348
Filter Size Nominal (in.)	14x16	14x16	14x16	16x19	16x19	17x20	17x20	18x23	18x23	20x30	20x30
Water in/out size (FPT)	0.5	0.5	0.5	0.5	0.5	0.75	0.75	0.75	0.75	1	1
Condensate size (NPTI)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Blower Wheel Size (in.)	9x6	9x6	9x6	9x8	9x8	10x8	10x8	10x9	10x9	11x11	11x11



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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