



Water Source Heat Pump

*Heat Recovery Comfort System (50 Hz)
Horizontal and Vertical Cooling Only and Heat Pump*



Water Source Heat Pump Comfort System

System Advantages:

- Independent metering for each zone allows the owner to allocate energy costs to each tenant.
- EER's of 12 to 14.2 and COP's to 4.5 provide cost effective system operation and rapid return on investment.
- Heat recovery system uses heat available from water loop to provide heating where needed, reducing expense of heat rejection.
- Controls from standard 24V to full ICS capability provide flexibility for building management systems.
- Units are installed inside the building, protected from the harsh environment.
- Units can be added later for convenient expansion, or when space is occupied, improving cash flow.
- Units ship completely packaged, precharged and prewired, ready for easy installation.



Features and Benefits:

- Four possible return and supply combinations on vertical design and six combinations on horizontal, one which allows the unit to be installed flush to the wall – for application flexibility.
- Both horizontal and vertical designs allow single front panel entry – for superior maintenance accessibility.
- Orifice ring motor mounting device – ease of motor service.
- Unique designs minimize sound – for super quiet operation (NC of 39 -45 at high fan speed.)
- Positively sloped, plastic drain pans – for indoor air quality complying with ashrae 62.

Nominal Ratings (per ARI/ISO 13256-1 Standard)

Model No.	Cooling			Heating		
	Btu/h	kW	EER	Btu/h	kW	COP
GEHA/GEVA006	7,600	2.22	11.9	9,500	2.78	4.6
GEHA/GEVA009	10,900	3.19	13.3	11,500	3.37	4.4
GEHA/GEVA012	12,300	3.60	14.1	15,200	4.45	4.8
GEHA/GEVA015	16,600	4.86	13.5	19,200	5.63	4.5
GEHA/GEVA018	22,400	6.56	12.7	26,500	7.77	4.4
GEHA/GEVA024	24,800	7.27	12.5	28,800	8.44	4.3
GEHA/GEVA030	32,100	9.41	14.1	36,400	10.7	4.7
GEHA/GEVA036	35,000	10.3	12.1	41,400	12.1	4.2
GEHA/GEVA042	42,600	12.5	12.8	48,100	14.1	4.3
GEHA/GEVA048	51,600	15.1	12.9	69,320	20.3	4.1
GEHA/GEVA060	56,600	16.6	13.8	62,700	18.4	4.6

- Factory mounted hanging brackets (horizontal) – shortens installation time.
- Thermal expansion valves (TXV) – better refrigerant control.

Dimensional Data - GEVA Vertical

Model No.	Height		Length		Depth	
	mm	in.	mm	in.	mm	in.
GEVA006	794	31	495	20	546	22
GEVA009	794	31	495	20	546	22
GEVA012	794	31	495	20	546	22
GEVA015	997	39	546	22	546	22
GEVA018	997	39	546	22	546	22
GEVA024	997	39	546	22	546	22
GEVA030	1063	42	622	25	673	27
GEVA036	1063	42	622	25	673	27
GEVA042	1190	47	673	27	775	31
GEVA048	1190	47	673	27	775	31
GEVA060	1190	47	673	27	775	31

Dimensional Data - GEHA Horizontal

Model No.	Height		Length		Depth	
	mm	in.	mm	in.	mm	in.
GEHA006	381	15	1,016	40	508	20
GEHA009	381	15	1,016	40	508	20
GEHA012	381	15	1,016	40	508	20
GEHA015	432	17	1,168	46	584	23
GEHA018	432	17	1,168	46	584	23
GEHA024	432	17	1,168	46	584	23
GEHA030	483	19	1,270	50	635	25
GEHA036	483	19	1,270	50	635	25
GEHA042	533	21	1,473	58	838	33
GEHA048	533	21	1,473	58	838	33
GEHA060	533	21	1,473	58	838	33



TRANE

The Trane Company
An American Standard Company
www.trane.com

For more information contact
your local district office or
e-mail us at comfortlink@trane.com

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Since The Trane Company has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.