

	12kW	12kW
Model	GSHVSH-12AA1	GSHVTH-12AA1
Power Supply	220~240V/1ph/50Hz	380~415V/3ph/50Hz
Heating Capacity(Max.)(A7/6°C, W30/35°C)		
Heating Capacity(kW)	11.98(4.39~15.45)	11.98(4.39~15.45)
Power Input(kW)	2.45(0.89~4.06)	2.45(0.89~4.06)
Coefficient of Performance	4.89(3.85~5.20)	4.89(3.85~5.20)
Heating Capacity(Max.)(A7/6°C, W47/55°C)		
Heating Capacity(kW)	11.55(3.85~13.35)	11.55(3.85~13.35)
Power Input(kW)	3.71(1.20~5.03)	3.71(1.20~5.03)
Coefficient of Performance	3.11(2.65~3.57)	3.11(2.65~3.57)
Cooling Capacity(Max.)(A35/24°C, W12/7°C)		
Cooling Capacity(kW)	10.00(3.65~11.04)	10.00(3.65~11.04)
Power Input(kW)	3.68(1.12~3.97)	3.68(1.12~3.97)
Energy Efficiency Ratio	2.72(1.95~3.00)	2.72(1.95~3.00)
ErP Level(Outlet Water Temp. at 35°C/55°C)	A+++ / A+++	
Rated Power Input(kW)	5.45	5.86
Rated Current Input(A)	25.0	10.0
Refrigerant	R290	
Rated Water Flow(m ³ /h)	2.06	2.06
Water Pressure Drop(kPa)	20	
Fan Quantity	1	
Fan Motor Type	DC Inverter	
Compressor	DC Inverter	
Circulating Pump	Inverter Type/Built-in	
IP Class	IPX4	
Max. Outlet Water Temp. (°C)	75	
Operating Temp. Range(Heating Mode)(°C)	-25~45	
Operating Temp. Range(Cooling Mode)(°C)	16~45	
Sound Pressure at 1m Distance(dB(A))	46(39~52)	46(39~55)
Sound Pressure at 3m Distance(dB(A))	39(32~45)	39(32~45)
Water Piping Connections(inch)	G1	
Net Weight(kg)	155	155
Gross Weight(kg)	175	175
Net Dimensions(L*D*H)(mm)	1270*460*955	
Packed Dimensions(L*D*H)(mm)	1300*500*1090	

Note: The data above is for reference only. Please refer to the nameplate on the unit if for more