



A+++

EFFICIENCY RATING

R290 6kW

MONOBLOC INVERTER HEAT PUMP

KEY FEATURES

- HEATING AND HOT WATER IN ONE HIGH EFFICIENCY
- A+++ ENERGY LEVEL
- FULL DC INVERTER COMPRESSOR
- 4 -INCH SMART COLOURFUL TOUCH SCREEN
- STABLE RUNNING AT -25° C AMBIENT TEMPERATURE
- NOISE REDUCTION TECHNOLOGY
- MODERN APPEARANCE
- OUTLET WATER TEMPERATURE UP TO 75° C
- WIFI + 4G MODULE
- R290 REFRIGERANT, ECO-FRIENDLY
- SMART ENERGY MANAGEMENT SYSTEM
- SMART TERMINAL MANAGEMENT SYSTEM
- DUAL TEMPERATURE ZONE CONTROL
- INTELLIGENT DEFROSTING
- ZERO COOLING WATER(BACKWATER FUNCTION)
- REMOTE CONTROL SYSTEM(APP+IOT)
- AUTOMATIC REMOTE SOFTWARE UPGRADE
- INSTALLER FRIENDLY WIRING SOLUTION
- POSSIBLE TO CASACADE 16 UNITS



TECHNICAL SPECIFICATION

CAPACITY

6KW

MODEL

GSHVSH-6AA1

HEATING CAPACITY (MAX) (A7/6°C, W30/35°C)	HEATING CAPACITY	kW	2.63 ~ 9.10
	POWER INPUT	kW	0.54 ~ 2.28
	CURRENT INPUT	A	2.37 ~ 10.01
	COP	W/W	4.20 ~ 5.40
HEATING CAPACITY (MAX) (A7/6°C, W47/55°C)	HEATING CAPACITY	kW	2.99~8.19
	POWER INPUT	kW	1.03~2.92
	CURRENT INPUT	A	4.57~12.79
	COP	W/W	2.90 ~ 3.46
COOLING CAPACITY (MAX) (A35/24°C, W12/7°C)	COOLING CAPACITY	kW	1.38~5.70
	INPUT POWER	kW	0.67~2.44
	INPUT CURRENT	A	3.06~10.27
	EER	W/W	2.03~3.20
ERP LEVEL (OUTLET WATER TEMPAT 35°C/55°C)		/	A+++ / A+++
VOLTAGE		-	230VAC / 50Hz
RATED INPUT POWER		kW	2.9
RATED INPUT CURRENT		A	13.0
REFRIGERANT TYPE / CHARGE / GWP		... / KG	R290 / 0.85 / 3
RATED WATER FLOW		m³/h	1.00
FAN QUANTITY		/	1
FAN MOTOR TYPE		/	DC INVERTER
COMPRESSOR		/	DC INVERTER
CIRCULATING PUMP		/	INVERTER TYPE / BUILT-IN
IP CLASS		/	IPX4
SOUND PRESSURE AT 1M DISTANCE		dB(A)	43 (39~51)
MAX. OUTLET WATER TEMP.		°C	75
WATER PIPING CONNECTIONS		INCH	G1
WATER PRESSURE DROP		kPA	20
OPERATING TEMPERATURE RANGE (HEATING MODE)		°C	-25~45
OPERATING TEMPERATURE RANGE (COOLING MODE)		°C	16~45
UNPACKED DIMENSIONS (L×D×H)		mm	1270*460*955
PACKED DIMENSIONS (L×D×H)		mm	1320*490*1094
UNPACKED WEIGHT		kg	140
PACKED WEIGHT		kg	145