

Kit DHW Hybrid



Technical documentation	Download
Technical Manual	PDF
User Manual	PDF
Declaration of Conformity	PDF
Dimensions	DWG


SMART GRID
READY

R-32
REFRIGERANT

DOMESTIC HOT
WATER

INDOOR
INSTALLATION


Wi-Fi


CONFIGURATION
VIA USB PORT

Kit

Only compatible with Mini Amazon Hybrid 12 kW outdoor unit

Model		KDHW-12
Width / Height / Depth	mm	375 / 312 / 129
Net weight	kg	5
Refrigerant, Gas pipe	inch	3/8" o 1/2"
Refrigerant, Liquid pipe	inch	1/4"
Power supply		220-240/1/50

*See technical documentation for conditions.

Tanks

		KTF-200	KTF-300
Type refrigerant		R-32	R-32
Width / Height / Depth	mm	/ 1665 /	/ 1735 /
Net weight	kg	74	97
Capacity	l	200	300
Diameter	mm	600	600
Insulating material and thickness		Polyurethane 45mm	Polyurethane 45mm
Temperature DHW max. with support	°C	60	60
Electrical heater; Standard support	kW	3	3
Water pipe connections inlet/outlet	inch	R1"	R1"
Maximum supply temperature / Anti-legionella function		60	60
Tank material		Stainless steel SUS 316L	Stainless steel SUS 316L
Water pipe connections		G1/2 (DN15)	G1/2 (DN15)
Backup electrical resistor	kW	2.1	2.1
Integration; Max. working pressure	MPa	0.3	0.3
Heat coil max. working pressure	MPa	0.3	0.3
Power supply		220-240/1/50	220-240/1/50

Cooling and heating capacity. Power input: Rated conditions: Cooling 27°C BS/19°C BH indoor, 35°C BS outdoor. Heating 20°C BS indoor, 7°C BS/6°C BH outdoor. Piping length 7.5 m, Height 0 m.

Sound pressure: Measurement of the sound pressure is taken using a semi-anechoic chamber at a distance of 1 m from the machine at a height of 1.3 m.

Power wiring: The power wiring is up to 10 m approximately. It must be calculated more precisely for each installation.

Shielded communication wiring: If these units are installed with systems that are not s6 series external units, then shielded communication wires will be necessary.