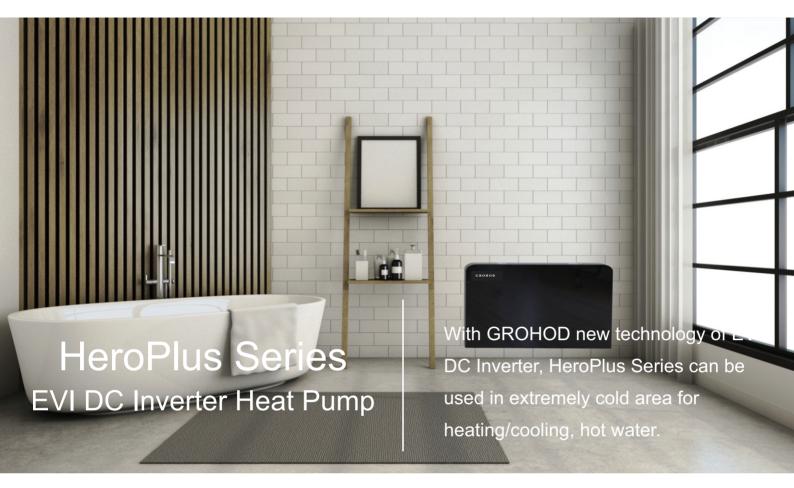
GROHOD















With GROHOD new technology of EVI DC Inverter, the unit is capable of producing 60°C domestic hot water. And according to test at GROHOD laboratory(basing on ErP test standard), the energy level can reach A++.



Smart Colorful Touch Display

GROHOD wire controller is with a 5-inch smart colorful touch display which is installed on the wall. Featured of 0.5C precise control, water temperature curve display, easy timing, one-key mute and so on, it brings users easy and convenient experience.



Intelligent Defrosting

Intelligent defrosting uses the pressure sliding defrosting technology to figure out the exact defrosting time and start pressure according to the real ambient temperature. It saves energy and makes the heat pump work in high efficiency.

Parameters

Model		GH-HPM20PH
eating Condition - Ambient Temp	. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C
leating Capacity Range	kW	6.0~20.0
eating Power Input Range	kW	1.5~5.0
eating Condition - Ambient Temp	. (DB/WB): 7/6°C, Water Temp. (n/Out): 50/55°C
leating Capacity Range	kW	5.5~18.0
leating Power Input Range	kW	2.0~7.5
eating Condition - Ambient Temp	. (DB/WB): 2/1°C, Water Temp. (n/Out): 30/35°C
leating Capacity Range	kW	5.5~17.0
leating Power Input Range	kW	1.5~5.0
eating Condition - Ambient Temp	. (DB/WB): 2/1°C, Water Temp. (In/Out): 50/55°C
eating Capacity Range	kW	5.5~15.0
leating Power Input Range	kW	2.2~7.4
eating Condition - Ambient Temp	. (DB/WB): -7/-8°C, Water Temp.	(In/Out): 30/35°C
eating Capacity Range	kW	4.6~14.5
leating Power Input Range	kW	1.5~5.0
eating Condition - Ambient Temp	. (DB/WB): -7/-8°C, Water Temp.	(In/Out): 50/55°C
leating Capacity Range	kW	4.5~14.0
leating Power Input Range	kW	2.2~7.3
ooling Condition - Ambient Temp	. (DB/WB): 35/24°C. Water Temp	. (In/Out): 12/7°C
cooling Capacity Range	kW	4.2~14.0
cooling Power Input Range	kW	1.8~7.5
requency	Hz	30~90
rP Level (35°C)	/	A++
rP Level (55°C)	/	A++
, ,	/	
ower Supply		380~415V, 3N, 50/60Hz
lectric Heater	kW	/
lax. Running Current	A	13.5
efrigerant Type	1	R32
efrigerant Quantity	kg	1.8
compressor Brand	/	Panasonic
/ater Pump	1	GRUNDFOS
/ater Connection	inch	1.2
/ater Flow	m³/h	2.15
/ater Pressure Drop	kPa	45
/ater Pump Head	m	4
C Motor Quantity	1	2
C Motor Power Input (max)	W	130
C Motor Power Input (min)	W	45
C Motor Speed (max)	RPM	850
C Motor Speed (min)	RPM	300
Noise	dB(A)	55
let Weight	kg	155
ross Weight	kg	175
et Dimension (L/W/H)	mm	1000*395*1315
hipping Dimension (L/W/H)	mm	1070*415*1330
peration Ambient Temp.	°C	-25~43





GROHOD

^{*}Noise test is based on JB/T4330-1999 at 1 meter distance.