

HeroPlus Series

Air to Water Heat Pumps



Inverter Technology



DTU



Colorful Touch Display



Energy Level



Intelligent Defrosting



-25°C Inverter EVI

Being the smart heat pump elite, HeroPlus perfectly combines eco-friendly R32 refrigerant and inverter EVI technology to produce 60°C hot water as well as stable house heating even under -25°C low temperature condition.



DTU

To deliver the best user experience, HeroPlus series is designed with a DTU module for remote data transferring, then easily you can monitor the running status of your heating system on the website page with your computer. DTU is optional.



A+++ Energy Level

PHNIX DC inverter technology enables the heat pump to adjust its frequency from 30Hz to 90Hz according to real heating requirement. With this technology, PHNIX HeroPlus Series (P6 model) achieves an energy level of A+++ according to ErP directive.

Model		P6	P10A	P10T	P17A	P17T	P24T
Performance Condition: Outdoor air 7°C / 6°C, Inlet / Outlet water 30°C / 35°C							
Heating Capacity	kW	2.3~8.3	4.7~12.5	4.7~12.5	7.0~20.5	7.0~20.5	10.0~25.0
Heating Power Input	kW	0.6~1.8	1.1~3.4	1.1~3.4	1.5~6.0	1.5~6.0	2.8~5.7
Performance Condition: Outdoor air 35°C / 24°C, Inlet / Outlet water 12°C / 7°C							
Cooling Capacity	kW	2.0~6.1	3.2~11.3	3.2~11.3	5.5~15.5	5.5~15.5	6.4~15.8
Cooling Power Input	kW	0.7~2.2	1.3~4.6	1.3~4.6	1.5~6.0	1.5~6.0	3.4~6.8
Performance Condition: Outdoor air 20°C / 15°C, water circulates from 15°C to 55 °C							
Hot Water Capacity	kW	3.0~9.8	5.8~16.2	5.8~16.2	9.4~24.3	9.4~24.3	14.3~28.1
Hot Water Power Input	kW	0.6~2.4	1.2~4.2	1.2~4.2	2.1~6.4	2.1~6.4	3.4~7.0
Rated Voltage/ Frequency	/	208-240V~/30-90Hz		380-460V/3N~/30-90Hz	208-240V~/30-90Hz		380-460V/3N~/30-90Hz
Max. Power Input	kW	2.9	4.6	4.6	7.2	7.2	12.5
Max. Current Input	A	13.0	21.5	7.6	33.2	12.0	20.3
Refrigerant/ Proper Input	kg	R32/1.3kg	R32/1.7kg	R32/1.6kg	R32/2.0kg	R32/2.0kg	R32/3.4kg
CO ₂ Equivalent	Ton	0.88	1.15	1.08	1.35	1.35	2.30
Sound Pressure Noise(1m)	dB(A)	37~54	42~55	42~55	44~58	44~58	53~59
Circulation Pump	/	GRUNDFOS	GRUNDFOS	GRUNDFOS	GRUNDFOS	GRUNDFOS	GRUNDFOS
Operating Ambient Temperature	°C	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43
Fan Motor Type	/	DC	DC	DC	DC	DC	DC
Unit Dimensions(L/W/H)	mm	1002×490×805	953×460×915		997×437×1315		1178×450×1605
Shipping Dimensions(L/W/H)	mm	1060×500×825	1040×490×920		1070×435×1340		1210×490×1650

*The data above is only a reference. For model specifications, please refer to the nameplate on the unit.