

	PWT Inverter Heat Pump (R410A/T1)	PWT-HP-250i
Gas Quantity	kg	24.80
GWP	/	2088
CO2	Ton	51.78
Operating air temperature (°C)		-15~43
Refrigerant		R410A

Performance (Heating)

Air 27°C/Water 26°C /Humid. 80%	Power Boost Mode(kW)	300.00
	Power Boost Mode(BTU/h)	1023642.00
	Heating Capacity(kW)	61.30~250.00
	Heating Capacity(BTU)	209164.28~853035.41
	Consumed power (kW)	3.81-40.85
	Consumed power (BTU)	13000.26~139385.99
	COP	6.12-16.10
Air 15°C/Water 26°C /Humid. 70%	Power Boost Mode(kW)	230.00
	Power Boost Mode(BTU/h)	784792.20
	Heating Capacity(kW)	50.00~190.00
	Heating Capacity(BTU)	170607.08- 648306.91
	Consumed power (kW)	5.81-38.00
	Consumed power (BTU)	19824.54-129661.38
	COP	5.00-8.60

Performance (Cooling)

Air 35°C/Water 30°C	Power Boost Mode(kW)	140.00
	Power Boost Mode(BTU/h)	477699.60
	Cooling Capacity(kW)	58.30~110.00
	Cooling Capacity(BTU)	198927.86-375335.58
	Consumed power (kW)	14.05-35.48
	Consumed power (BTU)	47940.59-121062.79
	EER	3.10-4.15
Air 43°C/Water 26°C/Humid. 70%	Power Boost Mode(kW)	170.00
	Power Boost Mode(BTU/h)	580063.80
	Cooling Capacity(kW)	90.00~130.00
	Cooling Capacity(BTU)	307092.75-443578.41
	Consumed power (kW)	16.36-28.89
	Consumed power (BTU)	55822.64-98576.77
	EER	4.50-5.50

Technical data

Power Supply	380-415V~/3Ph~
Fan Quantity	2
Fan Speed (RPM)	850
Compressor Brand	Hitachi DC type
Sound Pressure 1m dB(A)	65
Sound Pressure in silence mode 1m dB(A)	42
Water Connection (mm)	110
Water Flow Volume (m3/h)	45.0
Water Pressure Drop (max) kPa	30
Net Dimensions L/W/H (mm)	2480×1330×2360
Qty per 20'GP/40'GP/40'HQ	*/*/4

Main Components & Technology of key points

1. Full Inverter Technology;
2. Free 4G-DTU as standard; Automatic on-line
4. High COP & Efficiency;
5. 5 inch Colorful touch screen display;
6. Heating & Cooling;
7. Driver board with gas cooling technology.
8. Soft starting;
9. RS485 centralized control is available.

