

		HP050P3	
Power Supply		V/Ph/Hz	380~415/3/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating Capacity	kW	17.56~50
	Power Input	kW	2.61~12.88
	Current Input	A	5.46~18.8
	COP	W/W	4.24~5.57
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating Capacity	kW	17.95~49
	Power Input	kW	3.48~17.20
	Current Input	A	7.78~26.8
	COP	W/W	2.99~3.45
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Cooling Capacity	kW	10~32
	Power Input	kW	3.84~13.30
	Current Input	A	6.42~20.56
ERP Level (Outlet water temperature at 30/35°C)		TUV Certified	A++
SCOP (Outlet water temperature at 30/35°C)		TUV Certified	3.97
ERP Level (Outlet water temperature at 47/55°C)		TUV Certified	A++
SCOP (Outlet water temperature at 47/55°C)		TUV Certified	3.32
MAX. input power		kW	19.84
MAX. input current		A	30.30
Refrigerant / Weight		/	R290 /2.4kgsX2 /3
Operation Pressure (Low Side)		Mpa	0.80
Operation Pressure (High Side)		Mpa	3.00
Max. Allowable Pressure		Mpa	3.00
Rated water flow		m³/h	8.60
Fan quantity		/	1
Fan motor type		/	DC inverter
Compressor		/	DC inverter
IP Class		/	IPX4
Electrical Shockproof			I
Sound pressure at 1m distance		dB(A)	65
Max outlet water temperature		°C	75
Min/Max Water Pressure		Mpa	0.1/0.3
Water piping connections		/	DN 40 (G 1-1/2")
Water Pressure drop(max)		kPa	65
Operating temperature range (Heating mode)		°C	-25~45
Operating temperature range (Cooling mode)		°C	16~45
Unpacked Dimensions (L×D×H)		mm	1155*990*1880
Packed Dimensions (L×D×H)		mm	1238×1058×2033
Net Weight		kg	500
Packed Weight		kg	540