

Commercial & Industrial Heat Pump



Features

- Full-automatic & High efficiency
- Comfort & Environmentally friendly
- Modbus: the mainboard has RS485 communication connection, can communicate via Modbus.
- Multiple protection: including high pressure protection, low pressure protection, high voltage/current protection, high pressure protection, frosting protection and anti-freeze protection.
- Wide application: for hotel, hospital, school, factory and so on.

Model No.	HIDRO-HP 250VS	HIDRO-HP 500VS	HIDRO-HP 750VS	HIDRO-HP 1200VS	HIDRO-HP 1700VS	HIDRO-HP 2200VS
Power Supply	380~415V/3/50Hz					
Heating Capacity at Air 27°C/24°C, Water 27°C in, 29°C out						
Heating Capacity (kW)	25	50	75	120	170	220
Power Input (kW)	4.2	8.4	12.8	20.1	28.6	37.6
COP	5.91	5.95	5.86	5.98	5.95	5.85
Heating Capacity at Air 15°C/12°C, Water 26°C in, 28°C out						
Heating Capacity (kW)	20	42	65	100	140	185
Power Input (kW)	4.1	8.6	13.5	20.4	28.9	38.6
COP	4.86	4.88	4.81	4.89	4.85	4.79
Cooling Capacity at Air 35°C/24°C, Water 29°C in, 27°C out						
Cooling Capacity (kW)	18	36	56	85	120	160
Power Input (kW)	5.3	10.5	16.6	24.6	35.2	47.6
EER	3.39	3.42	3.38	3.45	3.41	3.36
Max Power Input (kW)	6.9	13.2	20.1	29.1	48.5	67.2
Max Current (A)	12.3	23.5	35.9	52.2	87	121.1
Refrigerant	R410a					
Heat Exchanger	Titanium					
Expansion Valve	Electronic					
Air Flow Direction	Vertical					
Water Flow Volume (m ³ /h)	10	20	30	50	70	85
Net Dimensions (L*W*H)(mm)	765*691*1055	1416*752*1055	1590*850*1500	2150*1078*2258	2150*1078*2258	2150*1078*2258
Working temperature range(°C)	-15~43					
Noise(dB(A))	≤60	≤65	≤68	≤70	≤70	≤75
Net Weight(kg)	120	250	460	760	900	1200
Water connection(mm)	50	65	65	75	90	110