

ABS Housing Inverter Heat Pump



Features

- Heating & Cooling function.
- High-end Mitsubishi Compressor.
- R32 Refrigerant.
- DC Full Inverter Fan motor.
- Ultra silent operation.
- Hot defrosting function.
- Smart Thermostat.
- Electronic Expansion Valve.

Model No.	I Plus ABS 7	I Plus ABS 10	I Plus ABS 13	I Plus ABS 17	I Plus ABS 21	I Plus ABS 25	I Plus ABS 25-30P
Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out							
Heating Capacity (kW)	7.0-1.7	9.5-2.3	12.5-3.0	16.5-3.8	20.2-4.8	24.5-6.8	24.5-6.8
Power Input (kW)	1.03-0.11	1.40-0.15	1.84-0.19	2.43-0.24	2.97-0.3	3.6-0.43	3.6-0.43
COP	15.8-6.8	15.8-6.8	16.-6.8	15.8-6.8	15.8-6.8	15.8-6.8	15.8-6.8
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C in, 28°C out							
Heating Capacity (kW)	5.3-1.3	7.1-1.7	9.4-2.2	12.4-2.8	15.2-3.5	18.4-4.9	18.4-4.9
Power Input (kW)	1.07-0.17	1.45-0.22	1.88-0.29	2.53-0.37	3.09-0.46	3.75-0.64	3.75-0.64
COP	7.6-4.9	7.6-4.9	7.6-5	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9
Cooling Capacity at Air 35°C, Water 29°C in, 27°C out							
Cooling Capacity (kW)	3.9-1.0	5.3-1.4	7.0-1.8	9.2-2.3	11.3-2.8	13.7-3.8	13.7-3.8
Power Input (kW)	1.03-0.15	1.4-0.21	1.84-0.27	2.43-0.34	2.98-0.42	3.61-0.57	3.61-0.57
EER	6.6-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8
General data							
Power supply	220-240V / 1 / 50-60Hz				380-415V / 3 / 50Hz		
Rated Power Input(kW)	1.1	1.5	1.9	2.5	3.09	3.75	3.75
Rated Current(A)	4.9	6.6	8.6	11.5	14	17.0	6.6
Water Flow Volume (m3/h)	2.5	3.5	4.5	5.5	6.5	9.0	9
Refrigerant	R32 / R410a						
Heat Exchanger	Titanium						
Air Flow Direction	Horizontal						
Kind of defrost	by 4 way valve						
Working temperature range (°C)	-15~43						
Casing Material	ABS						
Water Proof Level	IPX4						
Noise level dB(A)	<41	<42	<43	<43	<44	<46	<46
Net Weight(kg)	42	43	53	54	58	88	88
Gross Weight(kg)	53	54	64	65	69	99	99
Net Dimensions (mm)	864*349*592			925*364*642		1084*399*737	
Package Dimensions (mm)	930*400*640			990*435*760		1146*460*862	