

PRODUCT PARAMETERS



POSITIVE



BACK

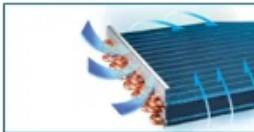
Model	J40HW410F	J60HW410F	J85HW410F
Ambient Temperature	(DB/WB) 20°C/15°C; Water Temperature: room 15°C to 55°C		
Power Supply	220V-240V/50Hz/60Hz		
Max.Outlet Water Temp(°C)	60	60	60
Rated Heating Capacity (kW)	4.1	5.8	8.5
Power Input (kW)	1.05	1.487	2.42
COP	3.9	3.9	3.51
Max Power Input (kW)	1.738	2.57	3.498
Max Running Current (A)	7.9	11.7	15.9
Hot water volume(L/h)	88	124	182
Water Flow (m³/h)	0.705	1	1.46
Water Pressure Drop (kPa)	30	30	45
Water Pipe Connection (mm)		G 3/4"(Male)	
Noise Level at 1m dB(A)	≤51	≤54	≤58
Operation Temp. Range (°C)		-7 ~43	
Refrigerant		R410A	
Compressor Type		Rotary	
Compressor Brand		Mitsubishi	
Net Weight (kg)	63	67	100
Net Dimension (mm)	898*366*525	994*366*525	994*366*525

KEY COMPONENTS



MITSUBISHI COMPRESSOR

Super-energy saving R410A environmentally friendly refrigerant stably running under -10°C ambient



EVAPORATOR

Hydrophilic aluminium foil and internal thread copper pipe heat exchanger



HIGH/LOW PRESSURE SWITCH

Compressor inlet gas high/ low pressure switch, protect compressor at over high/low pressure condition



HEAT EXCHANGER

Tube in shell heat exchanger, purple copper material with high efficiency



CONTROLLER

Different sensors to make sure 10200 the control accuracy. Multiple protections are adopted to make sure the heat pump is running safe Smart controller enable customer control the heat pump easily



4-WAY VALVE

4-way valve is for defrosting in winter



WATER PUMP

Adopted world famous brand water pump. three different selections of water flow speed flexible and convenient



ABS MATERIAL FAN BLADE

Anti-Corrosion Applicable with cold weather



R410A REFRIGERANT

Environmentally friendly refrigerant is adopted to make sure no environmental pollution will be caused by our heat pumps