

MONOBLOC HEAT PUMP



- ✓ European standards (CE)
- ✓ Produce and manage according to ISO 14100:2015
- ✓ Absolute safe operation
- ✓ Easy installation and use
- ✓ Hot water is available 24/7
- ✓ Smart control panel
- ✓ Powder coated/stainless steel



MODEL		EV3.5	EV5.0	EV8.0	EV11.0	EV20.0
Heat capacity	kW	3.5	5.0	8.0	11.0	20.0
Rated heated water output	L/h	75	115	175	245	415
Rated outlet water temp	°C	55				
Max outlet water temp	°C	60				
Power	/	220V/1P/50Hz				380V/3P/50Hz
Rated input power	kW	0.9	1.3	2	2.7	4.5
Rated input current	A	4.1	5.9	9	12.3	9
Compressor type	/	Rotary*1			Copeland	
Compressor brand	/	Panasonic/GMCC			Scroll*1	
Throttle type	/	EEV				
Fan type	/	Low noise high efficiency axial type				
Fan direction	/	Horizontal				
Fan No.	/	1			2	
Fan input power	W	28			90	
Fan speed	RPM	850				
Heat exchanger type	/	High efficiency tube in shell heat exchanger				
Heat exchanger no.	/	1				
Controller type	/	Intelligent LCD				
Ambient temperature	°C	-10°C ~ 45°C				
Refrigerant type	/	R417A/R410A/R134A/R407C				
Low pressure protection	/	Yes				
High pressure protection	/	Yes				
Automatic defrosting system	/	Yes				
Overload protection	/	Yes				
Noise in 1 meter	dB(A)	≤54			≤55	≤58
Water pipe size	mm	DN20				DN25
Water flow	L/min	10.0	16.0	22.2	41.6	66.6
Cabinet	/	Powder coated steel/SS304/ SS316 - Option				
Unit size	mm(H)	1000	1000	1000	1115	1202
	mm(W)	365	365	365	480	565
	mm(D)	560	560	560	720	1265
N.W	kg	45	52	60	105	155

TESTING CONDITION: Ambient temp (DB/WB): 20°C/15°C, water temp (input/output): 15°C/55°C.