


BOM code	CP-RW0300102	CP-RW0400066	CP-RW0400070	CP-RW0500107	CP-RW0600045
Model	PD30-CRL-DC-MD	PD40-CRL-DC-MD/S	PD40-CRL-DC-MD	PD50-CRL-DC-MD	PD60-CRL-DC-MD
Picture					
Heating Condition - Ambient Temp.(DB/WB): 7/6 °C, Water Temp.(In/Out): 30/35 °C					
Heating Capacity Range (kW)	3.2~8.0	4.8~12.0	4.8~12.0	7.3~18.0	8.8~22.0
Heating Power Input Range (kW)	0.61~1.88	0.93~2.88	0.93~2.88	1.36~4.14	1.67~5.15
COP Range	4.26~5.23	4.17~5.18	4.17~5.18	4.35~5.36	4.27~5.28
DHW Condition - Ambient Temp.(DB/WB): 7/6 °C, Water Temp.(In/Out): 15/55 °C					
Heating Capacity Range (kW)	2.9~7.2	4.3~10.8	4.3~10.8	6.0~15.0	7.4~18.5
Heating Power Input Range (kW)	0.64~1.97	0.97~3.03	0.97~3.03	1.29~4.00	1.63~5.05
COP Range	3.65~4.54	3.56~4.45	3.56~4.45	3.75~4.64	3.66~4.55
Cooling Condition - Ambient Temp.(DB/WB): 35/24 °C, Water Temp.(In/Out): 12/7 °C					
Cooling Capacity Range (kW)	2.5~6.2	3.3~8.2	3.3~8.2	5.1~12.6	6.0~15.0
Cooling Power Input Range (kW)	0.79~2.27	1.06~3.11	1.06~3.11	1.58~4.53	1.88~5.49
EER Range	2.73~3.15	2.64~3.10	2.64~3.10	2.78~3.23	2.73~3.19
ErP Level (35°C)	A+++	A+++	A+++	A+++	A+++
ErP Level (55°C)	A++	A++	A++	A++	A++
Refrigerant	R32				
Power Supply	230V/1Ph/50Hz-60Hz		380V/3Ph/50-60Hz		
Diameter of Pipe (mm)	DN25	DN25	DN25	DN25	DN25
Water Flow (m3/h)	1.2	1.5	1.5	2.5	2.8
Water Pressure Drop (max) kPa	30	35	35	40	45
Water Pump Type	Shimge DC pump				
Max Head of Circulating Pump (m)	9	9	9	12	12
Auxiliary Electric Heater (kW)	3	3	3	3	3
Expansion Vessel (L)	2	5	5	5	5
Safety Valve (MPa)	0.3	0.3	0.3	0.3	0.3
Noise dB(A)	≤45	≤48	≤48	≤53	≤55
Net Weight (kg)	105	115	115	160	165
Net Dimension (L/W/H) (mm)	1150×460×820	1150×460×960	1150×460×960	1260×480×1060	1260×480×1060
Operation Ambient Temp. (°C)	-30~43 °C				
Operating Water Temperature (°C)	20~55 °C (DHW)				
Operating Water Temperature (°C)	20~50 °C (Heating)				
Operating Water Temperature (°C)	7~35 °C (Cooling)				