

PPG Inverter+ Heat Pump Specifications

D34-180737

Model	34-180737	34-180738
Advised Pool Volume	130 ~ 260 m³	260 ~ 520 m³
Power Supply	400V/3 Ph/50Hz	
Performance Conditions: Air 26°C - Water 26°C - Humidity 80%		
Heating Capacity	60 kW	110 kW
COP	6,2 ~ 16,1	6,0 ~ 16,2
COP at 50% Capacity	10,1	10
Performance Conditions: Air 15°C - Water 26°C - Humidity 70%		
Heating Capacity	40,0 kW	81,0 kW
COP	4,6 ~ 8,1	4,8 ~ 8,1
COP at 50% Capacity	6,8	6,8
Sound Pressure at 1m	54,0 ~ 62,0 dB(A)	56,0 ~ 65,0 dB(A)
Sound Pressure at 10m	34,0 ~ 42,0 dB(A)	36,0 ~ 45,0 dB(A)
Operating Air Temperature	-7 ~ 43 °C	
Rated Input Power at Air 15°C	2,20 ~ 8,05 kW	4,69 ~ 17,5 kW
Rated Input Current at Air 15°C	3,17 ~ 12,0 A	6,77 ~ 25,4 A
Max. Input Current	20 A	40 A
Circuit Breaker	25 A	48 A
Advised Water Flux	20 ~ 25 m³/h	40 ~ 50 m³/h

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Connection IN	75 mm	110 mm
Connection OUT	75 mm	110 mm
Casing Material	Aluminium - alloy	
Air Flow Direction	Vertical	
Compressor Type	DC Inverter	
Exchanger Housing Shape	Spiral	
Exchanger Material	Titanium Tube in PVC	
Height	1260 mm	1280 mm
Width	1000 mm	2100 mm
Depth	1110 mm	1090 mm
Weight	212 kg	459 kg