

SPECIFICATIONS OF PPG INVER-X HEATPUMP (D34-180714)

Model	34-180714	34-180727
Advised pool volume (m ³)	30~60	65~120
Operating air temperature (°C)	-15~43	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW) in Smart mode	14,0	27,5
Heating capacity (kW) in Turbo mode	17,0	32,0
COP in Smart mode	7,7	7,6
COP	16,0~6,6	16,3~6,5
COP at 50% capacity	11,5	11,5
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Smart mode	9,5	18,5
Heating capacity (kW) in Turbo mode	11,5	22,0
COP in Smart mode	5,2	5,5
COP	7,5~4,5	8,0~5,0
COP at 50% capacity	6,8	7,0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)	6,7	14,0
Sound pressure at 1m dB(A)	42,0~47,7	43,3~51,9
Sound pressure of 50% capacity at 1m dB(A)	43,7	46,4
Sound pressure at 10m dB(A)	22,0~27,7	23,3~31,9
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminium-alloy Casing	
Power supply	230V/1 Ph/50Hz	
Rated input power at air 15°C (kW)	0,26~2,56	0,46~4,4
Rated input current at air 15°C (A)	1,14~11,3	2,01~19,1
Advised water flux (m ³ /h)	4~6	10~12
Water pipe in-out size (mm)	50	