



HeatMaster IV JBR/JBCR ^{R32} Commercial Heat Pump



17X ENERGY SAVING

COP 17: 1kW Input = 17kW Heat output



15 TIMES QUIETER

Sound Pressure Lower to 42.1 dB(A)



120% HEATING CAPACITY IN TURBO MODE

HeatMaster IV JBR/JBCR



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Model	HeatMaster IV JBR	HeatMaster IV JBCR
Advised pool volume (m ³)	80-100	
Operating air temperature (°C)	-20-45	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW) in Turbo mode	60.0	60.0
Heating capacity (kW) in Smart mode	50.0	50.0
COP	17.0-6.5	17.0-6.5
COP at 50% capacity	11.1	11.1
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	42.0	42.0
Heating capacity (kW) in Smart mode	35.0	35.0
COP	6.0-4.7	6.0-4.7
COP at 50% capacity	7.0	7.0
Performance Condition: Air 7°C, Water 26°C, Humidity 90%		
Heating capacity (kW) in Turbo mode	32.5	32.5
Heating capacity (kW) in Smart mode	27.0	27.0
COP in Smart mode	4.8	4.8
COP in Turbo mode	4.0	4.0
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	21.0	21.0
COP	3.0	3.0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)(Optional)	7	27.5
Sound pressure at 1m dB(A)	42.1-54.4	42.1-54.4
Sound pressure at 50% capacity at 1m dB(A)	44.8	44.8
Sound pressure at 10m dB(A)	22.1-54.4	22.1-54.4
Compressor	Twin-rotary Mitsubishi DC inverter	
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminum-alloy	
Fan direction	Horizontal	
Power supply	400V 3N-, 50Hz	
Rated input power at air 15°C (kW)	1.4-8.94	1.4-8.94
Rated input current at air 15°C (A)	2.02-12.9	2.02-12.9
Max. input current (A)	19.0	19.0
Advised water flux (m ³ /h)	20-25	20-25
Water pipe inlet size (mm)	75	75
Net dimension L x W x H (mm)	1545x458x1630	1545x458x1630
Net weight (kg)	277	277

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered, system runs at least 15 hours per day.
 ** The final specs will be accordance with the specs on the product.

