



Inverter



Refrigerant Gas



Wi-Fi  
Included



Wired Controller  
Included



			MHP9RP24MI
Power supply		V/Ph/Hz	220-240/1/50
Heating <sup>2</sup>	Capacity	kW	10.00
	Rated input	kW	2.12
	COP		4.70
Heating <sup>3</sup>	Capacity	kW	9.40
	Rated input	kW	3.03
	COP		3.10
Cooling <sup>4</sup>	Capacity	kW	10.00
	Rated input	kW	2.32
	EER		4.30
Cooling <sup>5</sup>	Capacity	kW	9.00
	Rated input	kW	3.10
	EER		2.90
Seasonal space heating energy efficiency class <sup>6</sup>	LWT at 35 °C		A+++
	LWT at 55 °C		A++
SCOP <sup>6</sup>	LWT at 35 °C		5.12
	LWT at 55 °C		3.71
SEER <sup>6</sup>	LWT at 7 °C		5.08
	LWT at 18 °C		8.31
Sound power level <sup>7</sup>		dB(A)	65
Outdoor fan	Air flow	m <sup>3</sup> /h	4500
Net dimensions (WxHxD)		mm	1040x865x410
Packed dimensions (WxHxD)		mm	1190x970x560
Net/gross weight		kg	87/103
Water piping connections		inch	G1" BSP
Safety valve set pressure		MPa	0.3
Total water volume		L	5
Operating temperature range	Cooling	°C	-5~43
	Heating	°C	-25~35
	DHW	°C	-25~43
LWT range	Cooling	°C	5~30
	Heating	°C	12~65
	DHW	°C	10~60
Refrigerant	Type		R32 (675)
	Charged volume	kg	1.25
Expansion valve			Electronic
Backup electric heater	Optional	kW	3.00

1) Relevant Eu standards and legislation: EN14511: 2016; EN14825: 2016; EN50564: 2011; EN12102: 2017; [EU] N° 811/2013; [EU] N° 813/2013; OJ 2014/C 207/02; OJ 2017/C 229/01. 2) Outdoor air temperature 7°C DB, 85% R.H.; EWT 30°C, LWT 35°C. 3) Outdoor air temperature 7°C DB, 85% R.H.; EWT 47°C, LWT 55°C. 4) Outdoor air temperature 35°C DB; EWT 23°C, LWT 18°C. 5) Outdoor air temperature 35°C DB; EWT 12°C, LWT 7°C. 6) Seasonal space heating energy efficiency class tested in average climate conditions. 7) Sound power level tested in average climate conditions: a) Heating: outdoor air temperature 7°C DB, 6°C WB; EWT 30°C, LWT 35°C; b) Heating: outdoor air temperature 7°C DB, 6°C WB; EWT 47°C, LWT 55°C; c) Cooling: outdoor air temperature 35°C DB, 24°C WB; EWT 12°C, LWT 7°C.