

Model name MHC-			V18W/D2RN8	V22W/D2RN8	V26W/D2RN8	V30W/D2RN8
Power supply		V/Ph/Hz	380-415/3/50			
Heating ¹	Capacity	kW	18.00	22.00	26.00	30.10
	Rated input	kW	3.83	5.00	6.37	7.70
	COP		4.70	4.40	4.08	3.91
Heating ²	Capacity	kW	18.00	22.00	26.00	30.00
	Rated input	kW	5.14	6.47	8.39	10.35
	COP		3.50	3.40	3.10	2.90
Heating ³	Capacity	kW	18.00	22.00	26.00	30.00
	Rated input	kW	6.55	8.30	10.61	13.04
	COP		2.75	2.65	2.45	2.30
Cooling ⁴	Capacity	kW	18.50	23.00	27.00	31.00
	Rated input	kW	3.90	5.00	6.28	7.75
	EER		4.75	4.60	4.30	4.00
Cooling ⁵	Capacity	kW	17.00	21.00	26.00	29.50
	Rated input	kW	5.57	7.12	9.63	11.57
	EER		3.05	2.95	2.70	2.55
Seasonal space heating energy efficiency class ⁶	Water outlet at 35°C	class	A+++	A+++	A+++	A++
	Water outlet at 55°C	class	A++	A++	A+	A+
Refrigerant	Type		R32			
	Charged volume	kg	5.0			
Sound power level ⁷		dB	71	73	75	77
Unit dimension (WxDxH)		mm	1129x528x1558			
Packing dimension (WxDxH)		mm	1220x565x1735			
Net/Gross weight		kg	177/206			
Water side heat exchanger			Plate type			
Water pump	Max. pump head	m	12			
Water side connection		mm	R5/4"			
Outdoor air temperature range	Cooling	°C	-5-16			
	Heating	°C	-25-35			
	DHW	°C	-25-43			
Water outlet temperature range	Cooling	°C	5-25			
	Heating	°C	25-60			
	DHW	°C	40-60			

Notes:

1. Evaporator air in 7°C, 85% R.H., Condenser water in/out 30/35°C

2. Evaporator air in 7°C, 85% R.H., Condenser water in/out 40/45°C

3. Evaporator air in 7°C, 85% R.H., Condenser water in/out 47/55°C

4. Condenser air in 35°C. Evaporator water in/out 23/18°C

5. Condenser air in 35°C. Evaporator water in/out 12/7°C

6. Seasonal space heating energy efficiency class testes in average climate general

7. Testing standard: EN12102-1.

8. The above data test reference standard EN14511; EN14825; EN50564; EN12102; (EU) No:811:2013; (EU)No:813:2013; OJ 2014/C 207/02:2014