

MODEL		
Type		O3
Features		
Total cooling capacity (HS-MS-LS) ⁽¹⁾	kW	2,93-2,38-1,76
Sensible cooling capacity (HS-MS-LS) ⁽¹⁾	kW	2,11-1,70-1,26
Heating capacity 2 pipes (HS-MS-LS) ⁽²⁾	kW	3,81-3,08-2,28
Electric heating element power ⁽³⁾	kW	1,6
Heating capacity 4 pipes (HS-MS-LS) ⁽⁴⁾	kW	3,26-2,83-2,30
Air flow rate (HS-MS-LS) ⁽⁵⁾	m ³ /h	442-341-241
Air flow rate (HS-MS-LS) ⁽¹⁾	m ³ /s	0,123-0,094-0,067
Water flow rate in cooling mode (HS-MS-LS) ⁽¹⁾	l/h	503-408-302
Water flow rate additional coil (HS-MS-LS) ⁽⁴⁾	l/h	286-249-202
Maximum static pressure (MS/HS) ⁽⁹⁾	kPa	40/60
Pressure drop in cooling mode (HS-MS-LS) ⁽¹⁾	kPa	11-8-5
Pressure drop in heating mode 2 pipes (HS-MS-LS) ⁽²⁾	kPa	9-6-4
Pressure drop in heating mode 4 pipes (HS-MS-LS) ⁽⁴⁾	kPa	5-4-3
Electricity consumption fan 230V/1/50 Hz	⁽⁶⁾ W	56
	⁽⁷⁾ A	0,25
Electrical power supply	V/Ph/Hz	230/1/50
Hydraulic connection	2 pipes	1/2" G female
	4 pipes cooling	1/2" G female
	4 pipes heating	1/2" G female
Sound power level (HS-MS-LS) ⁽⁸⁾	dB(A)	47-41-33
Sound pressure level (HS-MS-LS) at 2 m	dB(A)	38-32-24
Net dimension (H./W./D.)	mm	564x984x226

The pressure levels here indicated are in compliance with the European standard EN 12102

Nominal conditions

(1) T. Air inlet: +27°C D.B./ + 19°C W.B.

T. Water inlet: +7°C / 12°C

(2) T. Air inlet: +20°C

T. Water inlet: +50°C / same water flow as in condition (1)

(3) As an optional extra, limited static pressure (consult technical features)

Operation prohibited for a system with 2 pipes (cooling and heating)

(4) T. Air inlet: +20°C

T. Water inlet: +70°C / 60 ° C

(5) Measurement with direct air outlet (available pressure = 0 Pa)

T Air inlet 20°C

(6) Total power consumption (at high speed)

(7) Total power consumption (at high speed)

(8) Test performed in compliance with standard ISO 3741 and ISO 3742

(9) LS operation is prohibited in applications which require static pressure