

MODEL		
Type		05
Features		
Total cooling capacity (HS-MS-LS) ⁽¹⁾	kW	4,77-3,87-3,17
Sensible cooling capacity (HS-MS-LS) ⁽¹⁾	kW	3,65-2,92-2,32
Heating capacity 2 pipes (HS-MS-LS) ⁽²⁾	kW	6,36-5,21-4,24
Electric heating element power ⁽³⁾	kW	2,0
Heating capacity 4 pipes (HS-MS-LS) ⁽⁴⁾	kW	5,30-4,65-4,04
Air flow rate (HS-MS-LS) ⁽⁵⁾	m ³ /h	785-605-470
Air flow rate (HS-MS-LS) ⁽¹⁾	m ³ /s	0,218-0,168-0,130
Water flow rate in cooling mode (HS-MS-LS) ⁽¹⁾	l/h	818-664-544
Water flow rate additional coil (HS-MS-LS) ⁽⁴⁾	l/h	465-408-355
Maximum static pressure (MS/HS) ⁽⁹⁾	kPa	60/60
Pressure drop in cooling mode (HS-MS-LS) ⁽¹⁾	kPa	14-10-7
Pressure drop in heating mode 2 pipes (HS-MS-LS) ⁽²⁾	kPa	12-8-6
Pressure drop in heating mode 4 pipes (HS-MS-LS) ⁽⁴⁾	kPa	10-8-6
Electricity consumption fan 230V/1/50 Hz	⁽⁶⁾ W	98
	⁽⁷⁾ A	0,44
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⁾	dBA	56-49-43
Sound pressure level (HS-MS-LS) at 2 m	dBA	47-40-34
Net dimension (H./W./D.)	mm	564x1194x226

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