

MODEL		
Type		11
Features		
Total cooling capacity (HS-MS-LS) <sup>(1)</sup>	kW	10,95-8,77-6,97
Sensible cooling capacity (HS-MS-LS) <sup>(1)</sup>	kW	8,07-6,46-5,12
Heating capacity 2 pipes (HS-MS-LS) <sup>(2)</sup>	kW	14,5-11,1-8,9
Electric heating element power <sup>(3)</sup>	kW	-
Heating capacity 4 pipes (HS-MS-LS) <sup>(4)</sup>	kW	12,4-10,21-8,82
Air flow rate (HS-MS-LS) <sup>(5)</sup>	m <sup>3</sup> /h	1850-1317-1010
Air flow rate (HS-MS-LS) <sup>(1)</sup>	m <sup>3</sup> /s	0,514-0,366-0,280
Water flow rate in cooling mode (HS-MS-LS) <sup>(1)</sup>	l/h	1879-1505-1196
Water flow rate additional coil (HS-MS-LS) <sup>(4)</sup>	l/h	1065-896-773
Maximum static pressure (MS/HS) <sup>(9)</sup>	kPa	60/60
Pressure drop in cooling mode (HS-MS-LS) <sup>(1)</sup>	kPa	31-21-14
Pressure drop in heating mode 2 pipes (HS-MS-LS) <sup>(2)</sup>	kPa	25-17-12
Pressure drop in heating mode 4 pipes (HS-MS-LS) <sup>(4)</sup>	kPa	50-37-29
Electricity consumption fan 230V/1/50 Hz	<sup>(6)</sup> W	310
	<sup>(7)</sup> A	1,52
Electrical power supply	V/Ph/Hz	230/1/50
Hydraulic connection	2 pipes	3/4" G female
4 pipes cooling		3/4" G female
4 pipes heating		1/2" G female
Sound power level (HS-MS-LS) <sup>(8)</sup>	dBA	71-64-60
Sound pressure level (HS-MS-LS) at 2 m	dBA	62-55-51
Net dimension (H./W./D.)	mm	564x1614x251

The pressure levels here indicated are in compliance with the European standard EN 12530.

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