



HWD

Models		71	91	101	121
Total cooling capacity(1)	kW	16,8	20	23,4	29,8
Sensible cooling capacity(1)	kW	12,3	14,4	17,3	21,7
Heating capacity (with heat pump) (2)	kW	16,3	19,6	23	29,5
Heating capacity standard coil (with heat pump)(3)	kW	34,6	40	47,8	60,4
Heating capacity supplementary coil (with heat pump)(3)	kW	25	25	36	39
Pressure drop standard coil	kPa	24	22	14	12
Pressure drop supplementary coil	kPa	14	14	19	22
Absorbed power	kW	0,68	0,68	1,75	2,24
Absorbed current at nominal conditions	A	2,9	2,9	7,9	9,5
Nominal air flow	m ³ /h	3200	3200	4400	5000
Useful head (basic unit with filter)	Pa	105	93	250	141
Hydraulic connections standard coil	inch	1"1/4	1"1/4	1"1/2	1"1/2
Hydraulic connections supplementary coil	inch	3/4"	3/4"	1"	1"
Sound pressure level(4)	dB(A)	60	60	66	69
Electrical power supply	V-Ph-Hz	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz
Dimension					
L	(mm)	1300	1300	1500	1500
H	(mm)	510	510	625	625
P	(mm)	1119	1119	1349	1349
Weight	Kg	121	124	145	149

Data referred to

1 Operation in cooling mode: room temperature 27°C d.b., relative humidity 50%, chilled water at inlet 7°C and at outlet 12°C

2 Operation in heating mode: room temperature 20°C d.b., hot water at inlet 45°C and at outlet 40°C

3 Operation in heating mode: room temperature 20°C d.b., hot water at inlet 70°C and at outlet 60°C

4 Noise level measured at 1 m in open field conditions

Dimension

