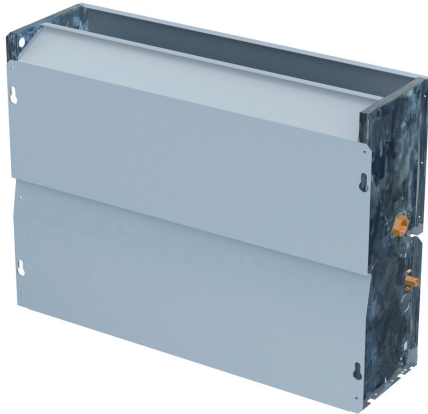


UNIVERSAL FAN COIL UNIT HORIZONTAL AND VERTICAL



MUC-W7/SE Series

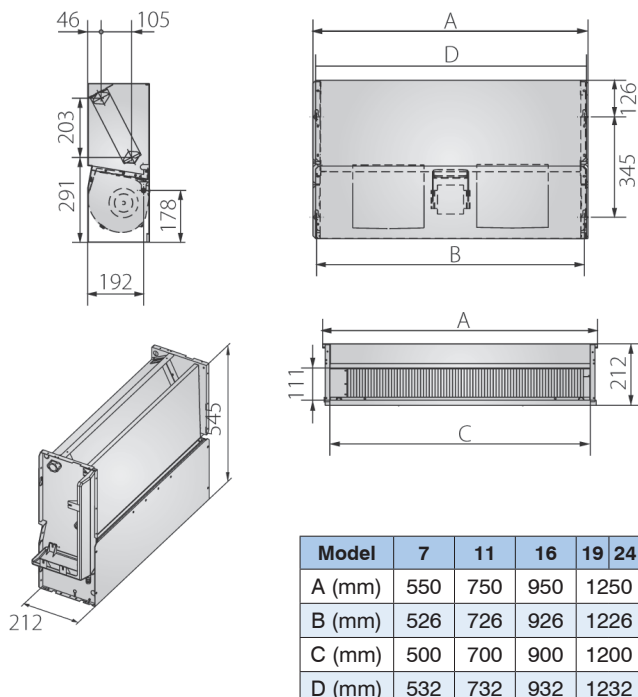


FEATURES

- Universal 2 pipes Fan Coil Unit
- Floor or ceiling installation (vertical / horizontal)
- Low noise and low-energy consumption DC fan motor.
- Front air inlet (Version CE)
- Without the need of using supporting feet (Version CE)
- Includes condensate collecting tray in L-form for the valve.

DIMENSIONS

MUC-W7/SE Series



MUND[®]CLIMA

MUC-W7/CE Series

NEW

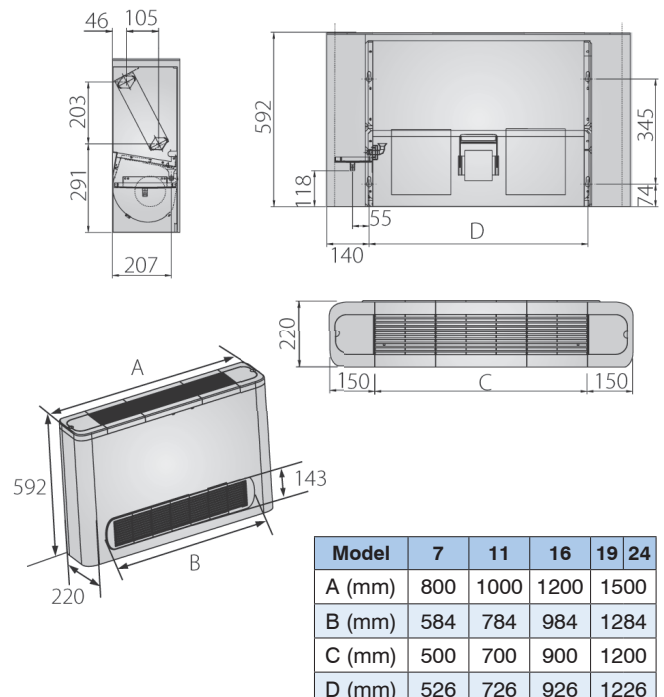


OPTIONALS

- 3 way valves with bypass included (CO05506 + CO05509).
- Control kit for fan coil unit includes wall wired control, temperature sensors, connection to the centralized control CCM and ModBus (LC04531).
- Centralized controller CCM* (CL92871).

*For connection it is necessary the fan coil unit control kit (LC04531).

MUC-W7/CE Series



UNIVERSAL FAN COIL UNIT HORIZONTAL AND VERTICAL



TECHNICAL SPECIFICATIONS

Model	Without casing (Version SE)		MUC-07-W7/SE	MUC-11-W7/SE	MUC-16-W7/SE	MUC-19-W7/SE	MUC-24-W7/SE	
	With casing (Version CE)		MUC-07-W7/CE	MUC-11-W7/CE	MUC-16-W7/CE	MUC-19-W7/CE	MUC-24-W7/CE	
Code	Without casing (Version SE)		CL04580	CL04581	CL04582	CL04583	CL04584	
	With casing (Version CE)		CL04590	CL04591	CL04592	CL04593	CL04594	
Cooling	Capacity (High / Medium / Low) ⁽¹⁾	kW	1.87 / 1.50 / 1.20	3.27 / 2.60 / 1.86	3.97 / 2.88 / 2.61	5.64 / 4.01 / 3.06	7.85 / 6.08 / 4.92	
	Water flow	m³/h	0.321	0.562	0.693	0.970	1.135	
	Water pressure drop	kPa	9.60	19.30	30.10	16.60	31.40	
Heating	50°C	Capacity (High / Medium / Low) ⁽²⁾	kW	2.53 / 1.91 / 1.47	4.58 / 3.49 / 2.47	5.64 / 4.03 / 3.04	8.23 / 6.01 / 4.54	11.69 / 8.72 / 6.97
		Water pressure drop	kPa	7.7	16.6	25.3	14.5	25.6
	60°C	Capacity (High) ⁽³⁾	kW	3.31	6.06	7.48	10.97	15.62
		Water pressure drop	kPa	6.18	14.36	22.47	13.60	25.02
Air flow rate (High / Medium / Low)		m³/h	425/360/320	680/580/510	765/650/570	1.020/870/765	1.530/1.300/1.150	
Static pressure	Version SE	Pa	12	12	12	12	12	
	Version CE	Pa	0	0	0	0	0	
Exchanger water volume		l	0.195	0.259	0.344	0.471	0.471	
Power supply		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	
Consumption		W	16	33	29	39	119	
Sound pressure ⁽⁴⁾	Version SE (High / Medium / Low)	dB(A)	30 / 26 / 20	34 / 30 / 24	36 / 32 / 26	40 / 34 / 28	43 / 37 / 31	
	Version CE (High / Medium / Low)	dB(A)	31 / 27 / 21	35 / 31 / 25	37 / 33 / 27	41 / 35 / 29	44 / 38 / 32	
Operation maximum pressure		MPa	1.6	1.6	1.6	1.6	1.6	
Inlet water maximum temperature		°C	65	65	65	65	65	
Water connections		inch	3/4"	3/4"	3/4"	3/4"	3/4"	
Drain connection		mm	Ø16	Ø16	Ø16	Ø16	Ø16	
Dimensions	Version SE (Width x Height x Depth)	mm	550x545x212	750x545x212	950x545 x 212	1,250x545x212	1,250x545x212	
	Version CE (Width x Height x Depth)	mm	800x592x220	1,000x592x212	1,200x592x220	1,500x592x220	1,500x592x220	
Weight	Version SE	kg	19	23.5	27	34	34	
	Version CE	kg	24.4	34.2	34.2	40	40	

Notes:

⁽¹⁾Cooling capacity for each of the three air flow rates and according to the conditions: Water inlet/outlet water temperature 7/12°C; Ambient temp. 27°C DB, 19°C WB.

⁽²⁾Heating capacity for each of the three air flow rates and according to the conditions: Water inlet/outlet water temperature 50/40°C; Ambient temperature 20°C.

⁽³⁾ Heating capacity for the high air flow rate, the same water flow rate as in cooling and according to conditions: Operation Water inlet/outlet water temperature 60/50°C; Ambient temperature 20°C.

⁽⁴⁾ Sound pressure level measured in semi-anechoic chamber.

The above design and specifications are subject to change of product improvement without prior notice.