

# 04 FAN COIL CASSETTE MUCS-W7 Series



- 2 Pipes Fan Coil Unit Cassette Type
- Design 360°
- Models 14 and 16 with compact size
- Low noise and low-energy consumption DC fan motor
- Condensate removal pump
- Fresh air intake function
- Ducted outlet for exhaust air in adjacent room
- Remote ON / OFF signal (optional)
- Wireless remote control included
- Wall control with "Follow me" function KJR-29B (optional)
- Centralized controller CCM (Optional on models 14/16/20)



Remote control included



Wired wall control (optional)



Centralized controller CCM (Optional on models 14/16/20)



### Design 360°

Thanks to the 360° panel design, the air is more evenly distributed.



### Automatic restart

Recovery of the adjustments before the electrical cut.



### Timer function

The timer can be set to start and stop at any point in a 24-hour period.



### Remote signal

The device has an external ON/OFF input (optional)



### Centralized controller CCM

Possibility to control several units from only one remote control. The remote control can directly control up to 64 units of different systems (Air conditioners Inverter H6, H7, MVD and Fan coil units W7 series) (optional on models 14/16/20).

### OPTIONALS

- 3 ways valve with bypass (CO05506 + CO05509).
- Wired wall control (CL92869).
- Centralized controller CCM (CL92871).
- Remote ON/OFF connector:
  - MUCS-14/16-W7 (CL94831)
  - MUCS-20/24/36-W7 (CL94832)

### TECHNICAL SPECIFICATIONS

Model		MUCS-14-W7	MUCS-16-W7	MUCS-20-W7	MUCS-24-W7	MUCS-36-W7	
Code		CL 04 415	CL 04 416	CL 04 417	CL 04 418	CL 04 419	
Cooling	Capacity (High / Medium / Low) (*1)	kW 3.93/3.07/2.48	4.24/3.31/2.67	5.77/4.5/3.63	7.00/5.32/4.34	10.64/8.09/6.60	
	Water flow	m³/h 0.676	0.729	0.992	1.204	1.830	
	Water pressure drop	Kpa 12	9.4	28.0	23.0	36.0	
Heating	50°C	Capacity (High / Medium / Low)	kW 5.34/4.00/3.15	5.77/4.33/3.4	7.85/6.12/4.65	9.52/7.43/5.55	14.47/11.29/8.44
		Water pressure drop	Kpa 10.6	9.4	26.0	20.0	34.0
	70°C	Capacity (High / Medium / Low)	kW 8.34/6.26/5.16	9.00/6.76/5.56	12.24/9.55/7.68	14.85/11.58/9.17	22.57/17.6/13.93
		Water pressure drop	Kpa 11.9	10.5	28.4	23.3	36.5
Air flow rate (High / Medium / Low)		m³/h 717/502/359	785/550/393	1.255/879/628	1.596/1.117/798	1.850/1.295/925	
Exchanger water volume		L 0.306	0.306	0.677	1.015	1.015	
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 27	32	50	90	124	
Sound pressure (High / Medium / Low) (*4)		dB(A) 44.8/36.2/28.8	46.6/37.9/30.3	44.9/36.8/28.2	48.8/39.7/34.3	50.5/41.9/34.2	
Max. working pressure		Mpa 1.6	1.6	1.6	1.6	1.6	
Fresh air inlet		mm Ø65	Ø65	Ø75	Ø75	Ø75	
Water connections		inch. 3/4"	3/4"	3/4"	3/4"	3/4"	
Drain connection		mm Ø25	Ø25	Ø32	Ø32	Ø32	
Dimensions	Body (Width x Height x Depth)	mm 575x261x575	575x261x575	840x230x840	840x300x840	840x300x840	
	Cover (Width x Height x Depth)	mm 647x50x 647	647x50x647	950x45x950	950x45x950	950x45x950	
Weight		kg 19	19	29	33	35.5	

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; Room 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; Room temp. 20°C.  
 (3) Heating capacity for each of the three air flow rates and according to the conditions: Water inlet/outlet temp. 70/60°C Room temp. 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.