

## WALL FAN COIL MUP-W9 Series

**NEW!**

MUNDOCLIMA®



### FEATURES

- 2 Pipes Fan Coil Unit Wall Type
- 3-Way valves with bypass included.
- DC fan motor with 3 speeds.
- 0-10 V input for speed selection.
- 0-10 V output for the control of a 0-10V auxiliary valve.
- Automatic blade swinging.
- Digital display with possibility to switch it off (only by RM12F control).
- Remote signal ON / OFF.
- Easily reversible hydraulic connections (left/right)
- The compensation temperature can be modified.
- Allows connection to centralized CCM control.
- Integrated Modbus communication (RTU).
- Remote control not included, recommended RM12F (CL97820).

### TECHNICAL SPECIFICATIONS

Model		MUP-09-W9	MUP-12-W9	MUP-16-W9	MUP-18-W9	
Code		CL04325	CL04326	CL04327	CL04328	
Cooling <sup>(1)</sup>	Capacity (High / Medium / Low)	kW 2.7/2.59/2.39	3.81/3.3/2.88	4.47/3.98/3.48	4.87/4.26/3.79	
	Water flow (High / Medium / Low)	m³/h 0.48/0.46/0.42	0.67/0.57/0.51	0.77/0.68/0.61	0.85/0.72/0.65	
	Charge drop (High / Medium / Low)	kPa 31.61/28.63/25.36	56.75/41.23/33.02	41.17/33.54/27.05	50.68/39.47/33.66	
	Consumption (High / Medium / Low)	W 13/11/10	34/22/15	26/18/13	38/26/18	
Heating	45°C <sup>(2)</sup>	Capacity (High / Medium / Low)	kW 3.02/2.85/2.35	4.3/3.65/3.09	4.84/4.23/3.62	5.26/4.68/3.96
		Water flow (High / Medium / Low)	m³/h 0.51/0.49/0.46	0.73/0.64/0.56	0.84/0.73/0.64	0.89/0.80/0.68
		Charge drop (High / Medium / Low)	kPa 32.66/34.89/30.24	51.86/47.53/35.69	36.82/33.83/26.26	47.12/42.75/32.95
		Consumption (High / Medium / Low)	W 11/11/9	31/20/14	22/16/12	33/23/16
	50°C <sup>(3)</sup>	Capacity (High / Medium / Low)	kW 3.29/3.03/2.63	5.08/4.33/3.77	5.68/4.94/4.24	6.31/5.57/4.77
		Water flow (High / Medium / Low)	m³/h 0.48/0.46/0.42	0.67/0.57/0.51	0.77/0.68/0.61	0.85/0.72/0.65
		Charge drop (High / Medium / Low)	kPa 37.49/30.25/26.53	61.94/37.88/30.34	43.74/29.69/23.98	51.65/36.3/30.3
		Consumption (High / Medium / Low)	W 12/10/8	31/20/14	23/16/12	33/23/16
Air flow rate (High / Medium / Low)	m³/h 492/454/400	825/869/590	862/741/634	979/849/717		
Exchanger water volume	L 0.733	0.733	1.027	1.027		
Power supply	V/Ph/Hz 220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50		
Sound pressure (High / Medium / Low) <sup>(4)</sup>	dB(A) 32/30/27	45/39/35	38/34/30	44/40/35		
Max. working pressure	MPa 1.6	1.6	1.6	1.6		
Water connections	inch 3/4"	3/4"	3/4"	3/4"		
Drain connection	mm Ø20	Ø20	Ø20	Ø20		
Dimensions (Width x Height x Depth)	mm 915 x 290 x 233	915 x 290 x 233	1072 x 315 x 237	1072 x 315 x 237		
Weight	kg 12.7	12.7	15.1	14.9		

### Notes:

- <sup>(1)</sup> Cooling capacity for each of the three air flow rates according to the conditions: Water inlet/outlet temp. 7/12 °C Room temp. 27 °C DB, 19 °C WB  
<sup>(2)</sup> Heating capacity for each of the three air flow rates according to the conditions: Water inlet / outlet temp. 45/40 °C Room temp. 20 °C  
<sup>(3)</sup> Heating capacity for each of the three air flow rates according to the conditions: Water inlet/outlet temp. 50 °C/°, Room temp. 20°C (for other temperatures please check the technical manual).  
<sup>(4)</sup> Sound pressure level measured in a reverberation chamber, at a distance of 1m from the equipment, both horizontally and vertically  
**- The above design and specifications are subject to change of product improvement without prior notice.**

### OPTIONALS

More information on the optionals in "MUNDOCLIMA CONTROL SYSTEMS"

RECOMMENDED



RM12F  
(CL 97 820)

Wireless control



KJRP-75A/BK-E  
(LC 04 630)



KJR-29B1/BK-E  
(CL 92 869)



KJR-86C-E  
(CL 92 870)

Wired remote control

Centralized controller



CCM30/BKE  
(CL 92 871)



CCM15  
(CL 92 872)



MD-AC-KNX  
(CL 94 792 / CL 99 094-095)

BMS



K-380EW  
(CO 14 907)

WIFI



KJR-150A/M-E  
(CL 97 156)

Accessories