

FAN COIL CASSETTE 

MUNDOCLIMA®

MUCS-W7 Series

- Compact 2-tube cassette-type fan coil.
- Design 360°
- 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.
- CCM Centralized Control (optional)



RM05
(CL92868)



TECHNICAL SPECIFICATIONS:

Model			MUCS-14-W7	MUCS-16-W7	
Code			CL04420	CL04421	
Cooling	Capacity (High/Medium/Low) ⁽¹⁾	kW	3,96/3,26/2,76	4,2/3,48/3,01	
	Water flow (High/Medium/Low)	m³/h	0,7/0,58/0,51	0,75/0,61/0,54	
	Water pressure drop (High/Medium/Low)	kPa	11,48/8,2/6,54	12,32/8,62/7,4	
Calefacción	45°C	Capacity (High / Medium / Low) ⁽²⁾	kW	4,63/3,79/3,1	4,95/3,99/3,26
		Water flow (High/Medium/Low)	m³/h	0,83/0,67/0,56	0,87/0,70/0,58
		Water pressure drop (High/Medium/Low)	kPa	9,2/8,6/6	9,4/8,23/6,1
	50°C	Capacity (High / Medium / Low) ⁽³⁾	kW	5,4/4,34/3,57	5,76/4,69/3,84
		Water flow (High/Medium/Low)	m³/h	0,7/0,58/0,51	0,75/0,61/0,54
		Water pressure drop (High/Medium/Low)	kPa	12,68/6,4/4,92	11,41/6,5/5,41
Air flow rate (High/Medium/Low)		m³/h	719/561/448	781/611/494	
Exchanger water volume		L	0,306	0,306	
Power supply		V/F/Hz	220-240/1/50	220-240/1/50	
Consumption		W	27	32	
Sound pressure (High/Medium/Low) ⁽⁴⁾		dB(A)	42/36/30	43/38/32	
Max. working pressure		MPa	1,6	1,6	
Fresh air inlet		mm	ø65	ø65	
Water connections		inch.	3/4"	3/4"	
Drain connection		mm	ø25	ø25	
Dimensions	Body (Width x Height x Depth)	mm	575 x 261 x 575	575 x 261 x 575	
	Cover (Width x Height x Depth)	mm	647 x 50 x 647	647 x 50 x 647	
Weight	Body	kg	16,5	16,5	
	Cover	kg	2,5	2,5	

- 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; 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 45/40°C; Ambient temperature 20°C.
 - (3) Heating capacity for each of the three air flow rates and according to the conditions: Water inlet/outlet water temperature 50°C/*; Ambient temperature 20°C.
 - (4) Sound pressure level measured in semi-anechoic chamber.

- Design and specifications are subject to change in order to product improvement without prior notice..

OPTIONAL COMPONENTS:

More information on the optional components in "MUNDOCLIMA CONTROL SYSTEMS"

Wired remote control

Centralized controller

RECOMMENDED



KJR-29B1/BK-E
(CL92869)



KJR-120C/BW-E
(CL92946)



CCM30/BKE
(CL92871)



CCM-15(A)
(CL92872)



MD-AC-MBS
(CL99097 / CL99114-116)




MD-AC-KNX
(CL94792 / CL99094-095)



IS-IR-KNX-1i
(CL99096)

BMS



INBACMID
(CL99222 / CL99210)

WIFI



K-380EW
(CO14907)




CONECTOR ON/OFF
(CL94831)



3 way valves with bypass
(CO12207)

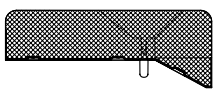


Actuator Valve
(CO12231)



Set of valve connection tubes
(CL09417)

Accessories



Condensate tray valve
(CL09413)