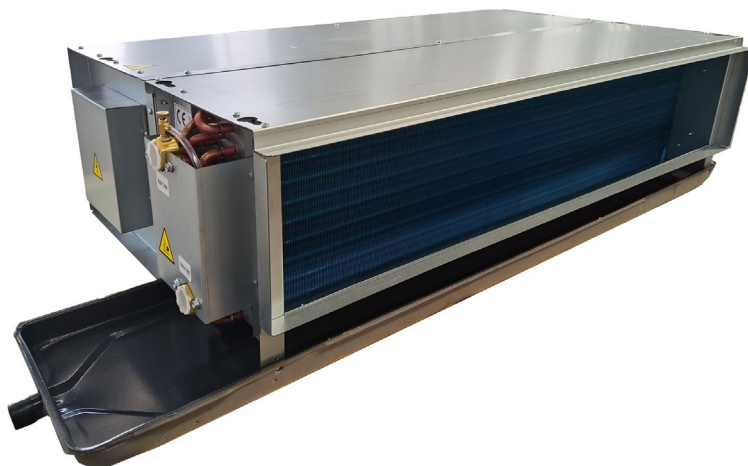


HIGH PRESSURE DUCT MUCH-W9 Series



FEATURES:

- Low noise and low-energy consumption DC fan motor.
- Static pressure of 150 Pa.
- Includes condensate tray for the valve and air filter.
- Hydraulic connections on left side (front view)
- Possibility of changing the connection side.
- It does not include any control system.



OPTIONALS

More information on the optionals in "MUNDOCLIMA CONTROL SYSTEMS"

Wireless control⁽¹⁾



RM12F
(CL09101)



TFDS2T
(CO14210)

RECOMMENDED



KJR-29B1/BK-E
(CL92869)⁽¹⁾



KJRP-75A/BK-E
(LC04630)⁽¹⁾

Centralized control⁽¹⁾



CCM30/BKE
(CL92871)



CCM-15(A)
(CL92872)

BMS⁽¹⁾



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



IS-IR-KNX-1i
(CL99096)



INBACMID
(CL99222/
CL99210)

WIFI⁽¹⁾



K-380EW
(CO14907)

Accessories



FCUKZ-01
(CL09411)

⁽¹⁾ FCUKZ-01 Kit (CL09411) required.

HIGH PRESSURE FANCOIL DUCT MUCH-W9 SERIES



SPECIFICATIONS:

Model			MUCH-24-W9	MUCH-30-W9	MUCH-40-W9	MUCH-54-W9	MUCH-71-W9	
Code			CL04660	CL04661	CL04662	CL04663	CL04664	
Cooling	Capacity (H / M / L) ^{(*)1}	kW	7.0 / 6.0 / 5.2	9.0 / 7.8 / 6.7	12.0 / 10.4 / 9.0	16.0 / 13.9 / 12.0	21.0 / 18.2 / 15.7	
	Water flow (High)	m ³ /h	1204	1548	2064	2752	3612	
	Pressure drop (High)	kPa	28	32	35	38	40	
Heating	45°C	Capacity (H / M / L) ^{(*)2}	kW	6.4 / 5.5 / 4.8	8.2 / 7.1 / 6.1	11.0 / 9.5 / 8.2	14.6 / 12.7 / 11.0	19.2 / 16.7 / 14.4
		Water flow (High)	m ³ /h	1204	1548	2064	2752	3612
		Pressure drop (High)	kPa	26.3	30	32.9	35.72	37.6
	50 °C	Capacity (H / M / L) ^{(*)3}	kW	7.7 / 6.7 / 5.8	10.0 / 8.6 / 7.5	13.3 / 11.5 / 10.0	17.7 / 15.4 / 13.3	23.3 / 20.2 / 17.5
		Water flow (High)	m ³ /h	1204	1548	2064	2752	3612
		Pressure drop (High)	kPa	25.2	28.8	31.5	34.2	36
Air flow (H / M / L) ^{(*)4}		m ³ /h	1360 / 1183 / 1006	1700 / 1479 / 1258	2380 / 2071 / 1761	2550 / 2219 / 1887	3400 / 2958 / 2516	
Static pressure		Pa	150					
Power supply		V/Ph/Hz	220 ~ 230V / 1 Ph / 50 Hz					
Consumption (High)		W	196	238	273	329	448	
Sound pressure (H / M / L) ^{(*)5}		dB (A)	55 / 52 / 49	56 / 53 / 50	58 / 55 / 52	60 / 58 / 55	63 / 60 / 57	
Max. working pressure		MPa	1.6	1.6	1.6	1.6	1.6	
Max. water inlet temperature		°C	80	80	80	80	80	
Hydraulic connections (Female)		inch	3/4"	3/4"	3/4"	1"	1 1/4"	
Drainage connections (male)		inch	3/4"	3/4"	3/4"	1"	1 1/4"	
Dimensions (Width x Height x Depth)		mm	1080 x 280 x 600	1280 x 280 x 600	1680 x 280 x 600	1780 x 280 x 600	2180 x 280 x 600	
Weight		kg	28	32	44	50	62	

Notes:

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

(2) Heating capacity for each of the three air flow rates according to the conditions: Water inlet/outlet temp. 45 / 40 °C, Ambient temp. 20 °C DB.

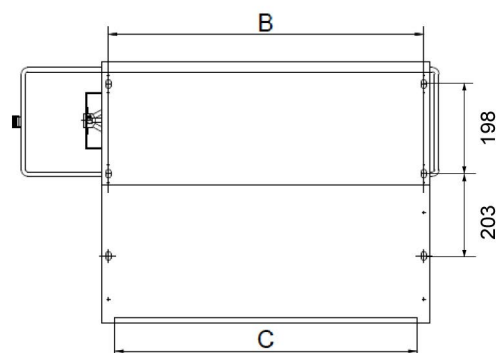
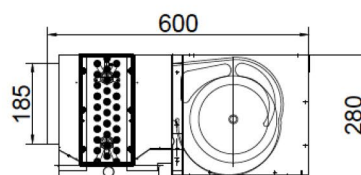
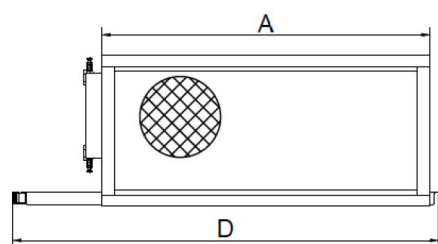
(3) Heating capacity for each of the three air flow rates according to the conditions: Water inlet/outlet temp. 50 °C/*, Ambient temp. 20 °C DB.

(4) Nominal air flow at 0 Pa.

(5) Sound pressure level for 0 Pa measured in semi-anechoic chamber.

* The design and specifications are subject to change without prior notice for product improvement.

DIMENSIONS:



Model	A	B	C	D
MUCH-24-W9	840	810	780	1080
MUCH-30-W9	1040	1010	980	1280
MUCH-40-W9	1440	1410	1380	1680
MUCH-54-W9	1540	1510	1480	1780
MUCH-71-W9	1960	1930	1900	2200