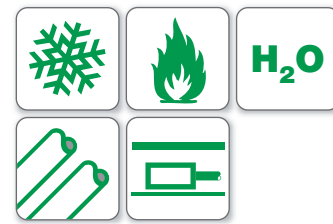


# MCC - Ceiling concealed ducted

FAN COILS



Cooling capacity: 2,90 kW ÷ 15,8 kW  
Heating capacity: 3,37 kW ÷ 19,6 kW



GENERAL CHARACTERISTICS	OPTIONS ON REQUEST
<ul style="list-style-type: none"> <li>4 speed fan motor</li> <li>Mode selection, fan speed selection</li> <li>Able to communicate with the versatile NIM</li> <li>Self diagnosis feature</li> </ul>	<ul style="list-style-type: none"> <li><b>Electronic control</b> for wall mounted installation:                             <ul style="list-style-type: none"> <li>SLM3</li> <li>NETWARE3</li> </ul> </li> <li><b>Valve kit</b>, 2 or 3 ways</li> </ul>

## TECHNICAL DATA MCC - Ceiling concealed ducted

MCC		010CW	015CW	020CW	025CW	030CW	040CW	050CW	060CW
Nominal Air Flow (super high/high/medium/low)	m <sup>3</sup> /h	-/511 443/374	-/868 749/612	-/1188 1156/1055	-/1242 1224/986	(1530)/1411 1292/1206	(1868)/1800 1681/1530	(2700)/2344 2174/2056	(2804)/2599 2430/2192
Available External Static Pressure <sup>4</sup>	Pa	49	49	69	59	167	176	156	156
Total Cooling Capacity <sup>1</sup>	kW	2,90	3,40	5,28	6,59	8,21	11,1	13,8	15,8
Total Sensible Capacity <sup>1</sup>	kW	2,05	3,10	3,69	4,62	5,83	7,80	9,64	11,1
Heating Capacity <sup>2</sup>	kW	3,37	4,40	6,74	8,50	10,6	13,5	16,7	19,6
Water Flow Rate (cooling)	l/s	0,133	0,160	0,252	0,314	0,391	0,533	0,656	0,755
Water Pressure Drop (cooling)	kPa	11	24	20	32	15	21	41	8
Sound Pressure Level <sup>3</sup>	dB(A)	33/30/26	37/34/29	38/36/34	40/39/36	(49)/46/42/38	(51)/49/45/41	(53)/52/50/47	(53)/52/50/47
Power Input <sup>4</sup>	kW	0,068	0,097	0,141	0,165	0,401	0,448	0,510	0,562
Current Input <sup>4</sup>	A	0,30	0,42	0,64	0,73	1,87	2,00	2,26	2,47
Standard Voltage	V/ph/Hz	220-240/1/50							
Water Connections	inches	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Condensate Drain Connections	inches	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

### NOTES:

- (1) At the following nominal conditions: 7/12°C inlet/outlet water temperature; 27°C db / 19°C wb inlet air temperature; high speed
- (2) At the following nominal conditions: 50°C inlet water temperature; 20°C inlet air temperature; same water flow as for cooling; high speed - MCC 010CW - MCC 015CW - MCC020CW - MCC025CW and 70/65°C inlet/outlet water temperature; 20°C inlet air temperature; high speed - MCC 030CW - MCC 040CW - MCC 050CW - MCC 060CW
- (3) Sound pressure levels are tested at 1.4m below the centre of the unit, with 2m length duct at the air discharge outlet and air return inlet (according to GB/D17758)
- (4) High speed

Weight and dimensions		010CW	015CW	020CW	025CW	030CW	040CW	050CW	060CW
Shipping weight	kg	17	21	22	25	39	42	54	63
(A) Length	mm	765	905	1065	1200	929	1045	1299	1299
(B) Width	mm	411	411	411	411	541	541	541	541
(C) Height	mm	261	261	261	261	379	378	378	378

