



Note: Installation and maintenance are to be performed only by qualified personnel who are familiar with codes and regulations, and experienced with this type of equipment.

Caution: Sharp edges and coil surfaces are a potential injury hazard. Avoid contact with them.

Warning: Moving machinery and electrical power hazard may cause severe personnel injury or death. Disconnect and turn off power before servicing equipment.

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This document contains the most current product information as of this printing.
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*The specifications, designs and information in this brochure are subject to change without notice.

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THE SWEET SILENCE OF SUCCESS

Chilled water ceiling concealed fan coil units



DAIPL-M-004A

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Engineered for flexibility and performance™

McQuay
Air Conditioning
A member of Daikin group

The promise of complete comfort

Daikin McQuay fan coil units have the flexibility of adapting to a wide variety of space requirements, installation configurations and usage applications.



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Versatility that saves space

Daikin McQuay fan coil units have the versatility to suit various interior designs. Ceiling concealed fan coil units save space and are suitable for high end interiors.

Total zonal control

Daikin McQuay fan coil units can be installed in different zones for dedicated applications. Hence zonal energy saving, different comfort conditions and better air distribution needs are easily achieved.

Standard features

- Extra low noise due to lower rpm with larger dia fan wheels
- Statically and dynamically balanced forward curved centrifugal blower
- High efficiency coils with slit fin design
- Most compact design with only 251 mm height across the range
- Blue fin coated coils to withstand corrosive climates
- Simple design with easy service ability

Optional features

- Back or bottom suction plenum with filter
- 3 rows cooling coil
- 4 rows cooling coil
- 3 rows cooling coil and 1 row heating coil
- 100 mm or 200 mm extended insulated drain pan in GI/SS
- External static pressure of 0, 3, 6 and 8 mm
- Valve package
- Auxiliary electric heater for reheating



General data : MCW - C series (3 rows cooling coil)

MODEL	MCW 200C	MCW 300C	MCW 400C	MCW 600C	MCW 800C	MCW1000C	MCW 1200C
Air flow cfm High speed	229	312	447	612	835	953	1200
Air flow cfm Med. Speed	153	218	288	459	641	671	882
Air flow cfm Low speed	112	141	200	294	435	488	600
Cooling capacity	0.63TR	0.91TR	1.25TR	1.75TR	2.22TR	2.51TR	3.0TR
Dim. mm (l x w x h)	714x490x251	884x490x251	1014x490x251	1214x490x251	1464X490X251	1564X490X251	1824X490X251
Gross weight kg with plenum	22.7	28.8	31.5	36.6	47.0	50.8	55.2
Sound level dbA	33	37	36	41	40	41	43
NC level	26	33	31	36	36	36	38

Notes :

- All specifications are subjected to change without notice by manufacturer.
- All units are tested for cooling at 27 deg C DB and 19.5 deg C WB indoor and chilled water inlet/outlet as 14/7 deg C.
- Sound & noise criterion levels tabulated above are measured in free field conditions at 1 m distance at high speed.