



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.

"McQuay" is a registered trademark of international. All rights reserved.
(copyright symbol) 2007 McQuay International. All rights reserved throughout the world.
Bulletin illustrations cover the general appearance of McQuay International products at the time of publication.
We reserve the right to change design construction specifications at any time without notice.

This document contains the most current product information as of this printing.
For the most up to-date product information, please go to www.mcquay.com



*The specifications, designs and information in this brochure are subject to change without notice.

Visit us at www.daikinindia.com

THE SWEET SILENCE OF SUCCESS

Chilled water ceiling concealed fan coil units



DAIPL-M-004A

DAIKIN AIRCONDITIONING INDIA PVT. LTD.

12th Floor, Building No. 9, Tower A, DLF Cyber City, DLF Phase III, Gurgaon - 122 002, Haryana, India.
Tel.: 0124-4555444, Fax.: 0124-4555333, e-mail: ho@daikinindia.com

SALES & SERVICE OFFICES

Ahmedabad - Tel.: 079-26583013-14, 36583364
Bengaluru - Tel.: 080-25590452-54
Chandigarh - Tel.: 0172-5089862-64
Chennai - Tel.: 044-24314210-15

Delhi - NCR - Tel.: 0124-4555444
Hyderabad - Tel.: 040-39134293
Jaipur - Tel.: 0141-2223215, 2225569
Kolkata - Tel.: 033-22894259/60

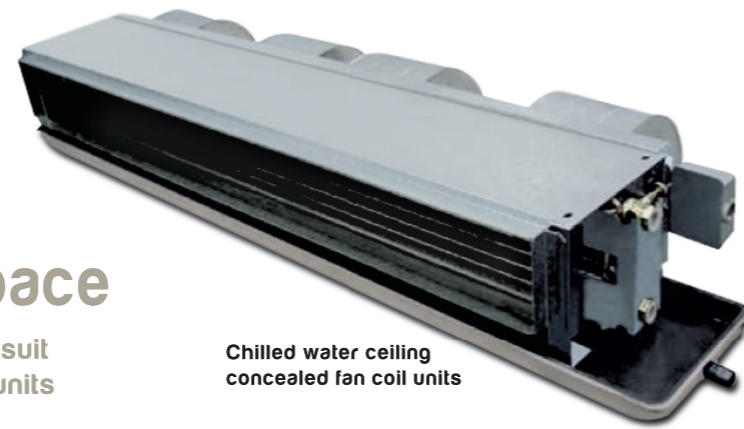
Lucknow - Tel.: 0522-2787307/340/291
Mumbai - Tel.: 022-30926666
Pune - Tel.: 020-25560300

Engineered for flexibility and performance™



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.



Chilled water ceiling concealed fan coil units

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.