

Horizontal

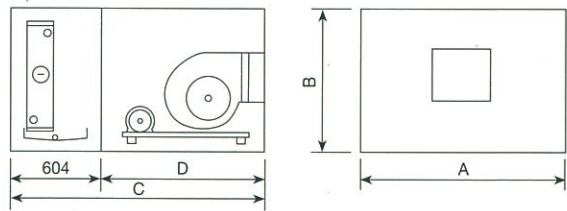


Figure 1. Dimensions (mm) for horizontal units (floor mounted)

Unit Size	0404	0407	0410	0413	0707	0710	0713	0715
A	804	1104	1404	1704	1104	1404	1704	1904
B	804	804	804	804	1104	1104	1104	1104
C	1508	1508	1608	1608	1608	1608	1808	1808
D	-	-	-	-	-	-	-	-

Unit Size	1010	1013	1015	1019	1021	1315	1319	1321
A	1404	1704	1904	2304	2504	1904	2304	2504
B	1404	1404	1404	1404	1404	1704	1704	1704
C	1808	1808	2008	2008	2008	2008	2008	2008
D	-	-	-	-	-	-	-	1604

Unit Size	1519	1521	1819	1821	1823	1827	2027	2233
A	2304	2504	2304	2504	2704	3104	3104	3704
B	1904	1904	2204	2204	2204	2204	2404	2604
C	2208	2208	2208	2408	2408	2608	2608	2808
D	1604	1604	1604	1804	1804	2004	2004	2204

Vertical

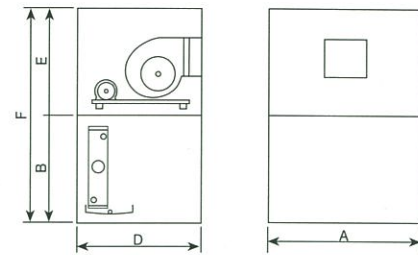


Figure 2. Dimensions (mm) for vertical units

Unit Size	0404	0407	0410	0413	0707	0710	0713	0715
A	804	1104	1404	1704	1104	1404	1704	1904
B	804	804	804	804	1104	1104	1104	1104
D	904	904	1004	1004	1004	1004	1204	1204
E	-	-	-	-	-	1104	1104	1104
F	1608	1608	1608	1608	1908	2208	2208	2208

Unit Size	1010	1013	1015	1019	1021	1315	1319	1321
A	1404	1704	1904	2304	2504	1904	2304	2504
B	1404	1404	1404	1404	1404	1704	1704	1704
D	1204	1204	1404	1404	1404	1404	1404	1604
E	1104	1204	1404	1404	1404	1404	1604	1604
F	2508	2608	2808	2808	2808	3108	3308	3308

Accessory

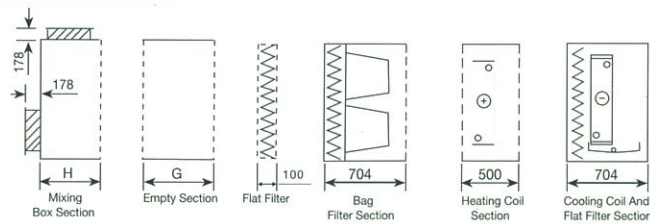


Figure 3. Dimensions (mm) for accessory sections

Unit Size	0404	0407	0410	0413	0707	0710	0713	0715
G	from 304 to 1204 mm (with 100mm increment)							
H	504	504	504	504	704	704	704	704

Unit Size	1010	1013	1015	1019	1021	1315	1319	1321
G	from 304 to 1204 mm (with 100mm increment)							
H	704	704	704	704	704	804	804	804

Unit Size	1519	1521	1819	1821	1823	1827	2027	2233
G	from 304 to 1204 mm (with 100mm increment)							
H	1004	1004	1004	1004	1004	1104	1104	1104

Base

Unit Size	0404	0407	0410	0413	0707	0710	0713	0715	1010	1013	1015	1019
H	100	100	100	100	100	100	100	100	100	100	100	100

Unit Size	1021	1315	1319	1321	1519	1521	1819	1821	1823	1827	2027	2233
H	100	100	100	100	100	100	120	120	120	120	120	120

- Notes:
- Please + 100mm for Model using coil (8 Rows & above)
 - Please add 50mm length on the individual section width, depth and height if using the 50mm insulation panel.
 - The dimension are subject to change without any notice for future improvement.

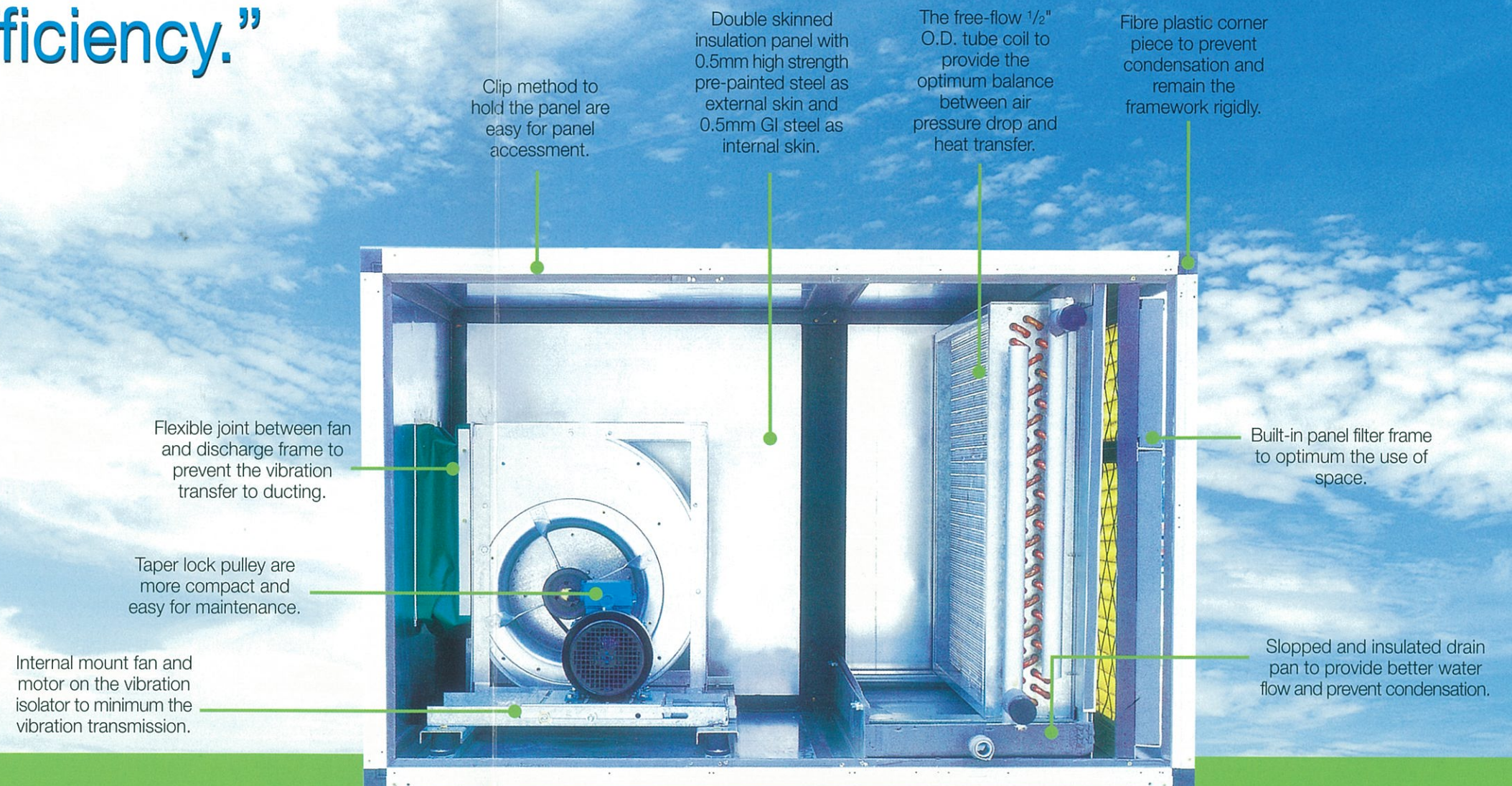
DAIKIN AIRCONDITIONING (SINGAPORE) PTE. LTD

10 Ang Mo Kio Industrial Park 2, Singapore 569501
 Phone: +65-6583-8888 Facsimile: +65-6349-7311
 Website: www.daikin.com.sg



CMH: 1190 to 70500

“The new DDM Air Handling Unit provides you with the ultimate quality and efficiency.”



FEATURES

DDM Air Handling Unit

The new DDM Air Handling Unit (AHU) is designed to provide adaptability to any domestic or industrial application. Its modular paneling concept is to offer a wide range of units that incorporate features that make economical sense and to provide efficient and dependable performance. The basic unit and its complete compliment of accessories provide unparalleled flexibility in system arrangements.

Excellent Thermal Barrier

The entire framework is insulated and lifted with 25mm or 50mm thick double layer polyurethane foam (PU) insulation panel to create a thermal barrier between the internal and external surfaces. The fibre plastic corner piece gives total thermal barrier support while the 40kg/m³ PU provides optimum insulation.

A Complete Line Of Accessories For Maximum Flexibility

The modular paneling concept design enables each unit to be configured to help you make the best possible use of your available space. Depending on its length, each shipping section can accommodate three or more components such as dampers, coils, filters or other accessories that allow a very compact unit that makes the most out of limited space. If space is not a constraint, you can create a large clearance between components for best possible access during maintenance. All DDM AHU Units come with computer selection to help assure maximum performance from coils and fans.

Fan And Internal Isolator

Each model of DDM AHU has two fan sizes. With the forward and backward curve fan, you can thus have the most economical combination to achieve maximum performance. All DDM AHU are supplied with internal vibration isolator where it will provide a minimum vibration transmission and low-noise operation. Fan noise is further reduced by the double-skinned panel construction.

Improved Indoor Air Quality

Designed for low maintenance and easy installation, the DDM AHU offers extended coil connectors while it lifts off panels or hinged access doors. Unit sections can be cleaned thoroughly to reduce possible indoor air quality problems. In addition, the sloped and painted galvanized steel cooling coil drain pan reduces the risk of algae and fungi build-up to prevent corrosion.

Construction

The high strength extruded aluminium pentapost construction incorporated with injection fibre plastic corner pieces form a rigid frame for the AHU. The external clip method holds the double-skinned PU insulation panel for easy accessibility during maintenance. With the above construction, the frame members are tightly fixed together to provide maximum strength to stand high pressure and prevent air leakage.