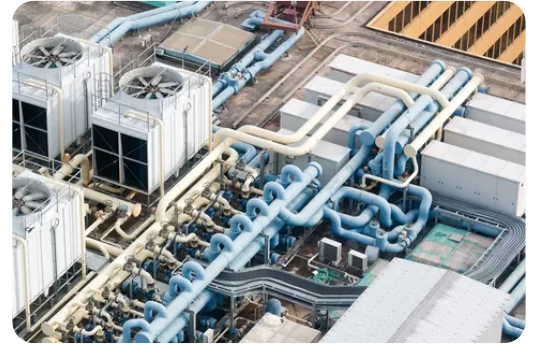


MHM · MAH SERIES

MHM Air Handling Unit

Double-skin modular AHU, 2,000–60,000 CMH, chilled-water coil, EC plug fan option.

Origin: Assembled in Bangladesh · Category: HVAC Systems



AIRFLOW

**2,000–60,000
CMH**

PANEL

**50 mm
double skin**

COIL

**4–8 row
chilled water**

FILTRATION

G4 to H13

FAN

**EC plug fan
option**

WARRANTY

12 months

Overview

MAH double-skin air handling units use 50 mm PU-injected panels with thermal break, chilled-water cooling coils and backward-curved plug fans. Sections for pre-filter, bag or HEPA filter, cooling, heating and humidification are configured to the room class.

Units are built for garment floors, pharmaceutical clean rooms and hospitals, and are supplied with matching FCU, VRF and ducted-split systems for the rest of the building.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V / 50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with every project.

Typical applications

- Pharmaceutical clean rooms
- Hospital operating theatres
- Garment production floors
- Shopping malls

Technical data — MAH Series

Model	Airflow (CMH)	Cooling (kW)	Fan motor (kW)	L × W × H (mm)	Weight (kg)
MAH-02	2,000	14	1.1	1800 × 900 × 1000	260
MAH-05	5,000	35	2.2	2200 × 1200 × 1300	480
MAH-10	10,000	70	4	2800 × 1600 × 1700	820
MAH-20	20,000	140	7.5	3600 × 2200 × 2100	1450
MAH-40	40,000	280	15	4800 × 3000 × 2600	2700

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



Selection, installation and after-sales by MHM Engineering

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every MHM unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.