

CORE COOLING

HVAC Systems

AHU, FCU, VRF and ducted-split systems for factories, hospitals and offices.

Brands: MHM, Carrier, TICA



CONTROLS

BMS-ready

FCU RANGE

200–2,000 CFM

FILTRATION

G4–H13

AHU AIRFLOW

**2,000–60,000
CMH**

VRF OUTDOOR

8–64 HP

Overview

From a single ducted split to a hospital clean-room plant, MHM designs and installs complete HVAC systems. Double-skin air handling units, fan coil units, VRF and ducted splits are matched with chillers, ducting and controls, then tested and balanced by our commissioning team.

Range

Air handling units

Double-skin modular AHU, 2,000–60,000 CMH.

Fan coil units

Ceiling-concealed and cassette FCUs, 200–2,000 CFM.

VRF and ducted split

Carrier and TICA VRF, 8–64 HP outdoor units.

Why plants choose MHM

- **Design and engineering** — Heat-load, duct and pipe design in-house.
- **Testing and balancing** — Airflow, pressure and temperature verified before handover.
- **Clean-room grade** — ISO 7/8 rooms with HEPA terminals.
- **AMC** — Filter changes, coil cleaning and controls checks on schedule.

Applications

- Pharmaceutical clean rooms
- Hospitals
- Garment floors
- Offices and malls
- Hotels
- Laboratories

MHM Air Handling Unit — MHM · MAH Series



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

Airflow	2,000–60,000 CMH
Panel	50 mm double skin
Coil	4–8 row chilled water
Filtration	G4 to H13
Origin	Assembled in Bangladesh

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

Talk to an MHM engineer

+880 1321-206755 · sales@mhmmachineries.com · 846, East Shewrapara, Mirpur, Dhaka-1216, Bangladesh. Site survey, load calculation and a written proposal are free for plants in Bangladesh.