

Only one indoor unit in order to equip several zones using a network of ducts.

A unit that can be installed in all false ceilings thanks to its small dimensions and light weight.

Temperature precision for each zone.

A simple wall-mounted room thermostat allows the temperature to be set.

Very low level of noise.

Responds to aesthetic demands : the diffusers make the installation almost invisible.



MCD/MWD

FOR WHOM? FOR WHAT?

For offices, hotels, public buildings, businesses and residential applications.

For rooms varying between 20 m² and 160 m² in size.

TRANE'S ADVICE

This configuration is ideal for small and medium-sized surface areas equipped with false ceilings. An economical solution with discrete and quiet equipment.

However, this is an installation that must be included in planning at the time of construction.



Main features :

MCD/MWD—Concealed DX Air Handler — Illusion™

Standard Fan Coil:
12,000 - 36,000 Btuh (50/60 Hz)

With Plenum and Filter Rack:
12,000 - 60,000 Btuh (50/60 Hz)

Features:

- Compact Design — ONLY 10.0 inches in height (uncased)!
- Triple Layer Drain Pan
- Four Speed Fan Motor
- Full Capacity
- Optional Wireless Remote Control
- Thermostat for cooling only models
- Optional Electric Heat
- Models Available with Plenum and Filter Rack
- Heat Pump Models come with wired or wireless remote control.

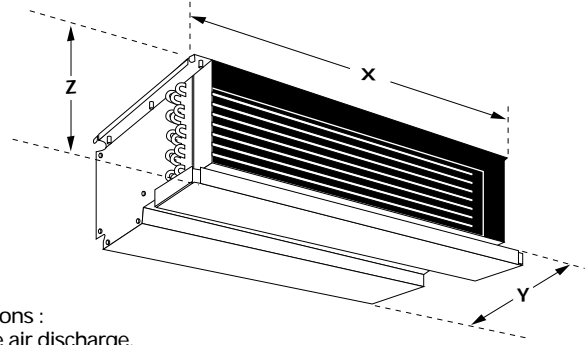
Control : (Heat Pump)

Microprocessor and 230V control with:

- Automatic control of the room temperature.
- Anti-freeze protection of the evaporator coil.
- De-frosting by cycle reversal (heating mode).

Dimensions (mm) and weight (kg)

MCD/MWD indoor units



Cooling line and electrical connections :
to the right of the unit, opposite the air discharge.

Model	Dimensions (mm)			Net weight (kg)
	X	Y	Z	
MCD/MWD512	946	500	254	22.3
MCD/MWD518	946	500	254	24
MCD/MWD524	946	535	254	25.9
MCD/MWD530	1098	535	254	29.5
MCD/MWD536	1251	535	254	32.7
MCD/MWD512	946	625	300	30.91
MCD/MWD518	946	625	300	32.7
MCD/MWD524	946	625	300	34.5
MCD/MWD530	1098	625	300	39.5
MCD/MWD536	1251	625	300	44
MCD/MWD048	1107	759	408	53
MCD/MWD060	1250	759	408	60

Specifications 50 Hz

Nominal Cooling Capacity	BTUH	12,000	18,000	24,000	30,000	36,000	36,000	42,000	48,000	60,000
Airflow	CFM	300	450	600	750	900	900	1,400	1,600	2,000
Indoor Unit Model		MCD512DB	MCD518DB	MCD524DB	MCD530DB	MCD536DB	MCD536DB	MCD048DB	MCD048DB	MCD060DB
Power Supply (V/Ph/Hz)		200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Running Amps.(A)		0.4	0.5	0.9	1.1	1.2	1.2	2.6	2.75	3.45

Specifications 60 Hz

Nominal Cooling Capacity	BTUH	12,000	18,000	24,000	30,000	36,000	36,000	42,000	48,000	60,000
Airflow	CFM	300	450	600	750	900	900	1,400	1,600	2,000
Indoor Unit Model		MCD512D1	MCD518D1	MCD524D1	MCD530D1	MCD536D1	MCD536D1	MCD048D1	MCD048D1	MCD060D1
Power Supply (V/Ph/Hz)		200-240/1/60	200-240/1/60	200-240/1/60	200-240/1/60	200-240/1/60	380-415/3/60	380-460/3/60	380-460/3/60	380-460/3/60
Running Amps.(A)		0.4	0.6	1.0	1.3	1.5	1.5	1.7	1.9	2.4