



# TECHNICAL DATA SHEET

## MD8 Diffusion Module

### MAIN APPLICATIONS:

- Textile Industry.
- Graphics and Printing.
- Woodworking.
- Automotive.
- Electronics Industry.
- Cooling.
- Food Industry.

### ADVANTAGES:

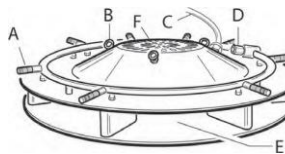
- Excellent humidity regulation system.
- Noise-optimized.
- Low maintenance.
- Easily repositionable.
- Adds the benefit of adiabatic cooling.

### ACCESSORIES INCLUDED:

- Chains for ceiling fixing.

### ACCESSORIES NOT INCLUDED:

- Directional joints for nozzles.
- Nozzle exclusion caps.
- Nozzle Extensions.
- Flexible nozzle extensions.



- A** - Nozzle Fixing
- B** - Chain fixing
- C** - Electric cable
- D** - Water inlet
- E** - Air outlet
- F** - Air intake

### Technical Features

Parameter	Technical specification
Power supply	230V 50 Hz
Flow rate	20,36 and 40 liters/h
Operating pressure	70 bar
Materials	Aluminum, Stainless Steel
Motor	1410 rpm
Fan	Radial 360°
Power	55 Watt
Encumbrance	mm. 560 x 180
Weight	8 Kg
Number of nozzles	8

MD8 module is the result of careful design, resulting in one of the best system for regulating the humidity level.

MD8 module exploits the principle of evaporative cooling with better known as adiabatic cooler. The water, pressurized at 70 BAR and distributed by the high pressure tubes, comes out of the special nozzles as an ultrafine mist in millions of droplets less than 10 microns creating a large curtain of fresh air around the area of use and evenly distributes moisture in the surrounding area. MD8 module is a noisless system, italian design, efficient and elegant which matches with the most modern architecture designs

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