



WTG-
QUANTOR
GMBH

MR

THERMO FAN

- MODERN DESIGN
- HIGH RESISTANCE TO THERMAL SHOCKS
- FOR ROOMS FROM 50 M³ TO 500 M³



IN FLOW WITH YOUR PRODUCTION.

MR

THERMO FAN

The thermo fans type MR are suitable for the cooling and heating of small rooms (room sizes from 50 to 500 m³) at positive ambient temperatures. The units are available in four different sizes, with performances from 1 to 4,1 kW. The devices are perfectly adapted for the use with existent chillers and can be easily integrated into the system.

The MR is characterized by its easy installation. The casing made of robust, recyclable plastic type ABS treated with acid-proof varnish, and the non-oxidizing components combine to make a device designed to be used in moist surroundings like wine cellars, cooling rooms or store rooms, as well as tasting rooms.

SUITABLE FOR INDUSTRIES



CHARACTERISTICS

- Aesthetic design; very low-noise
- Robust construction: high resistance to thermal shocks (high and low temperatures)
- Improved hygiene through rounded angles (no small corners where bacteria may set-in)
- Casing completely dismountable to facilitate cleaning and maintenance work; all parts easily accessible: Heat exchanger, motor of the ventilator, connections, etc.
- Equipped with one or more ventilators (each Ø 200 mm)

TECHNICAL DATA

		MR 75	MR 135	MR 210	MR 270
Capacity *	kW	1,0*	1,9*	3,1*	4,1*
Room sizes up to **	m ³	50**	100**	250**	500**
Air volume	m ³ /h	290	580	870	1.160
Water inlet / outlet		3/8"	3/4"	3/4"	3/4"
Ventilator		230V/1Ph/50-60Hz - 1.500 rpm			
Blow range	m	3	3,5	4	4,5
Number of fans (Ø 200mm)		1	2	3	4
W Max		1x38	2x38	3x38	4x38
A Max		1x0,24	2x0,24	3x0,24	4x0,24
Dimensions :					
L	mm	514	784	1.174	1.504
W	mm	438	438	438	438
H	mm	210	210	210	210
Weight	kg	3	9,5	15	20

* Performance dependent on ambient conditions.

** Room size dependent on insulation thickness and location.
Subject to technical changes .