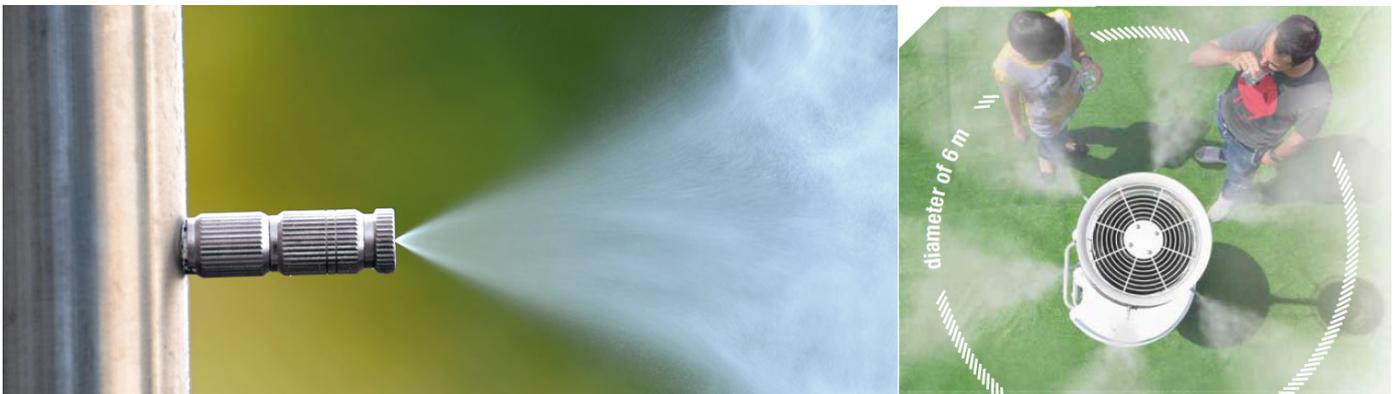




# ClimaCONTROL

High Pressure Hydrostatic Applications

*Efficient, Reliable, Cost Effective*



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## *ClimaControl System MFT (Misting Fan Technology) Series*

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*Incorporating* **IDROBASE** PASSION FOR WATER Cooling at **360°**

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*Ambient temperature and environmental space management system  
bridging the gap between air-conditioning and conventional fan systems*

# Product Range

Customized Pump Modules	System For Fan Modules	Multiple Applications Lifestyle
<b>Fog 40</b> Up to 6 fan modules 	<b>Fan 360° Pedestal</b> 	<b>Ombrellone 360°</b> Umbrella Square Table Armchairs 
<b>ClimaControl CCMFT</b> More than 6 fan modules 	<b>Fan 360° Ceiling</b> 	<b>Tavelino 360°</b> Round Table Stools 

Energy Saving



High Performance



High Reliability



Modular and Flexible



**Standalone System**

**èSoffio 360°**

**Built-in Pump Motor**  
**Water Tank**  
**Wheels with Security Brake**



## Simple In Concept And Easy To Install

Cooling at 360° by Idrobases Group uses a 360° fan, placed at a height of 2.5 meters. Millions of micro-droplets of water, atomized at high pressure, are blown through a ring of nozzles set around the fan 360° forming a sort of cloud. In absence of wind, such cloud has a diameter of 6 meters and covers an area of 30 square meters around the fan. These millions of tiny water droplets hover in the air and then, while evaporating, absorb heat from the environment, reducing the temperature in the surrounding area up to 10°C, without wetting people and objects.

Dust Suppression



Negative Ions for Health



Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away



No Wet



# Fog 40

*The most effective solution for cooling, creating special effects, humidification, dust suppression and odour control in small and medium sized areas, designed to feed 360° cooling systems.*

Energy Saving



High Performance



High Reliability



Modular and Flexible



Dust Suppression



Negative Ions for Health



**PLUG AND PLAY**

## Features

- Pump works **WITHOUT** valves, plungers, water seals and oil.
- Equipped with 4 feet, can be moved easily by a handle, can also be hung on wall without shelves.
- Remote control with a range of 30m.
- Maintenance costs reduced by 80%.

### Fog 40 Controls



- |                                     |                  |
|-------------------------------------|------------------|
| 1. ON/OFF general                   | 5. ON/OFF lights |
| 2. ON/OFF misting (continuous work) | 6. Power source  |
| 3. Setting Pause/Work time          | 7. Motor running |
| • T1 (work 15"; pause 10")          | 8. Lack of water |
| • T2 (work 20" pause 15")           |                  |
| • T3 (work 30" pause 20")           |                  |
| 4. ON/OFF fan                       |                  |

### Remote Control Functions

- ON/OFF misting
- ON/OFF fan
- ON/OFF general
- ON/OFF lights (from 2013)

### Connection box for:

- Led
- Fans
- Remote control
- Electric float
- UV lamp



## Fog 40 Specifications:

- Frame made of galvanized plate with stainless steel cover.
- Motor-brass blade pump, 1450Rpm, 375W 230V-50Hz, flow rate:70l/h, pressure: 40bar.
- L.P. solenoid valve 230V-50Hz, inlet water.
- H.P. solenoid valve 230V-50Hz, to unload the high pressure line.
- L.P. pressure switch for shortage of water.
- By-pass valve.
- Electric board complete with ON/OFF thermal switch, remote control switch and timer to relay H.P. solenoid valve. Ready to be connected to external device (tank level sensor, fans, lights, UV lamp).
- Remote control: maximum 30 meter with 4 channels, set up with power button on and off, setting time of 3 PAUSE / WORK, ON and OFF lights.
- Weight: 15kg, dimensions: 250cm x 390cm x 210cm.

Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away



No Wet



# Fan 360° Series

**IDROBASE®** Cooling at 360°  
PASSION FOR WATER

*Fan 360° Series is an extraordinary new product in the fog sector, its radial diffusion at 360° allows six-times-bigger coverage than traditional online systems, increasing the effectiveness of sprinkler systems. Perfect for both cooling and humidification indoors or in semi-open areas.*



## Fan 360° Pedestal

Base support and 2-piece stick  
 (Dimensions: 270 cm height)



## Fan 360° Ceiling

Rod support to fix the fan on the ceiling



### Fan 360° Specifications:

- Frame: painted steel.
- Electric motor: 1375Rpm, 230V/50Hz, 96W, 0.47A.
- ON/OFF switch.
- Noise: 59dB.
- Air capacity: 4000m<sup>3</sup>/h.
- Flow range: 3m - 4m.
- 6-hole ring threaded 12/24UNC/A.
- 6 stainless steel nickel coated nozzles with hole 0.15mm.

Energy Saving



High Performance



High Reliability



Modular and Flexible



Dust Suppression



Negative Ions for Health



Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away



No Wet



# Ombrellone 360°

**IDROBASE®** Cooling at 360°  
PASSION FOR WATER

*Ombrellone 360° is supplied complete with all the accessories required for the installation. It is ideal to be placed in outdoor areas of bars, restaurants, hotels, swimming-pools, and gardens.*

**AESTHETICALLY PLEASING**



Energy Saving



High Performance



High Reliability



Modular and Flexible



Dust Suppression



Negative Ions for Health



## Ombrellone 360° Specifications:

- Fan 360° with ring and 6 fog nozzles, hole 0.15mm.
- Fog 40, 40 bar.
- 50-litre water tank.
- Frame and cover for Fog 40 and tank.
- High pressure polyamide pipe ø6.35mm (8m).
- Umbrella 3.5m x 3.5m with manual opening, base 25cm x 25cm.
- 4 white armchairs made of stainless steel AISI 304 and weaving in synthetic resin.
- White table with base in stainless steel AISI 304 and table weaving in synthetic resin.

Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away



No Wet



# Tavelino 360°

**IDROBASE®** Cooling at 360°  
PASSION FOR WATER

*Tavelino 360° is supplied complete with all the accessories required for the installation. It offers an alternative to the Ombrellone 360° and is ideal in tensile structures, gazebos, porches.*



**ELEGANT AND TASTEFUL**

Energy Saving



High Performance



High Reliability



Modular and Flexible



Dust Suppression



Negative Ions for Health



## Tavelino 360° Specifications:

- Table (acacia wood FSC) with non-toxic painting UV-resistant, ideal for external areas (Dimensions: ø1100mm, H 1000mm).
- Fog 40 25-litre tank, 4 hours autonomy with duty cycle function.
- Fan 360° complete with 6-hole ring and 6 nozzles 0.15mm.
- Connection line kit.
- Chromed steel frame, painted for a high resistance to corrosion. Fog module housing with painted metal base.
- Optional: 2 white stools (acacia wood FSC) with non-toxic painting UV-resistant.

Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away



No Wet



# èSoffio 360°

*èSoffio 360° is a portable air-conditioner, powerful and highly efficient, and can be moved anywhere you want to create havens of comfort even on the hottest days. èSoffio 360° sprays a micronized water mist with a powerful ventilation system, ensuring instant and lasting cooling of ambient temperature.*



Energy Saving



High Performance



High Reliability



Modular and Flexible



Dust Suppression



Negative Ions for Health



## èSoffio 360° Specifications:

- Crankshaft pump 0.5 l/min, flow rate: 30 l/h, pressure: 70bar, with thermal protection.
- Electric motor 230V-50Hz, 390W, 1.53A.
- Stops automatically on shortage of water.
- Integrated digital timer sets the duty cycle, manual and automatic working, 24 hours scheduling. Alarm on shortage of water.
- 40-litre water tank (5 hours autonomy with timer at 50%).
- Direct connection to water supply.
- Wheels with security brake.
- Weight: 50kg, dimensions: 60cm x 52cm x 192cm.

Sensibly Reduce Temperature



Humidity Control



Odour Control



Keep Mosquitoes Away

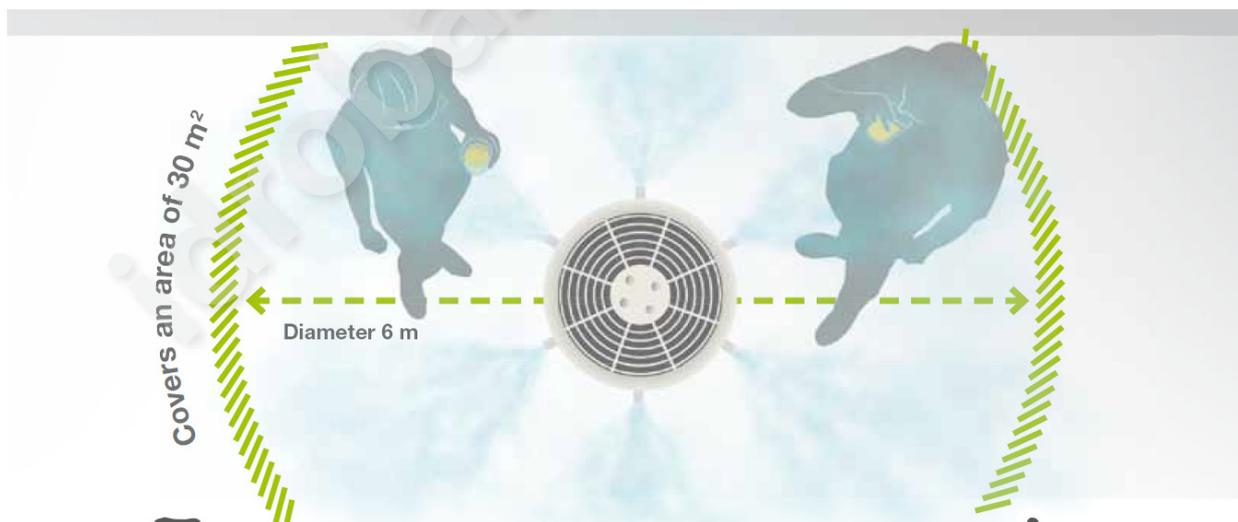


No Wet



***"Made in Italy"***

*Idrobase Group has twenty years experience in designing and producing fogging systems. The "Made in Italy" logo points out the use of high quality materials and the advanced know-how achieved by the company staff. This choice gives us the possibility to always find innovative solutions, suitable for our customers' requirements and for the needs of an evolving market.*



**Enjoy the cooling**



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