

FOG 70 *IC Ambiente*

Multiline fogging system with variable flow rate
1x230V-50Hz

Professional misting systems to manage independent areas simultaneously



The environment you desire

Air conditioning, humidifying, dust suppression, aromatization, fog effects. Fog 70 IC Ambiente is a multi-zone fogging system designed as an **all inclusive solution**, all fully assembled and set up **ready to work immediately**. A leap forward in quality in the sector of **civil** and **industrial cooling**.



Detail of Dosatron dispenser



Detail of water filtering and sterilisation system



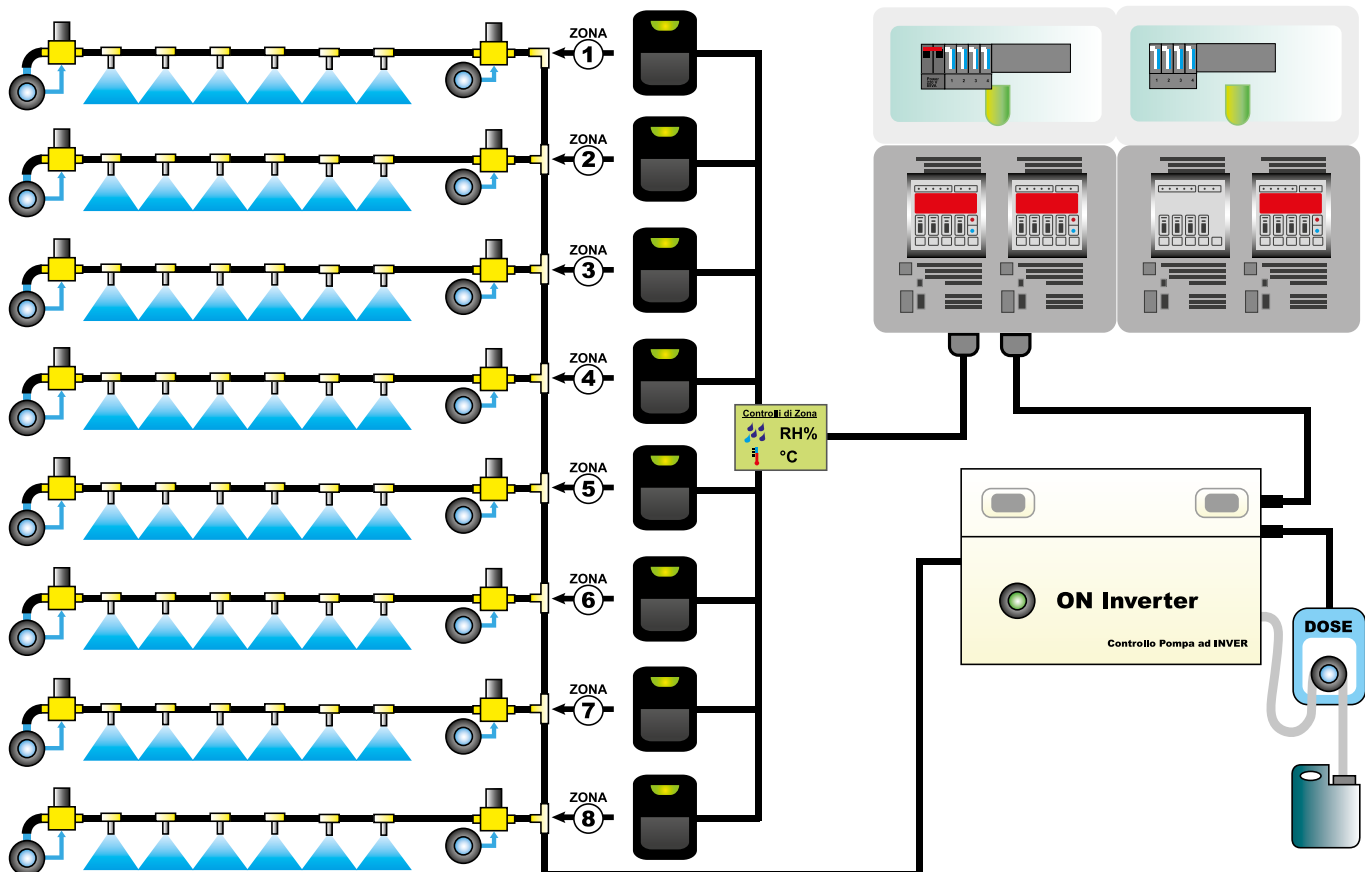
Detail of the MASTER panel and SLAVE panel placed on Fog 70 IC Ambiente multi-line fog system

Technical features

Code	Model	*Nozzles min - max	Pressure	Flow rate min - max	Power absorption	Weight
ZX.ICM406	IC AMBIENTE 70 M4-6	30 - 120	70bar	1,4 - 5,6l/min	2,2kW (1x230V-50Hz)	165kg
ZX.ICM806	IC AMBIENTE 70 M8-6	30 - 120	70bar	1,4 - 5,6l/min	2,2kW (1x230V-50Hz)	182kg
ZX.ICM411	IC AMBIENTE 70 M4-11	60 - 230	70bar	2,7 - 11l/min	2,2kW (1x230V-50Hz)	165kg
ZX.ICM811	IC AMBIENTE 70 M8-11	60 - 230	70bar	2,7 - 11l/min	2,2kW (1x230V-50Hz)	182kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

Example of application of Fog 70 IC Ambiente multiline



Multi-line IC Ambiente 70 is equipped with a MASTER board for the management of 4 zones. Each zone is intercepted by a HP kit of solenoid valves. There are four selectors on the panel of the MASTER board. A single zone can be set to ON/OFF, MANUAL or AUTOMATIC. Each of the four areas is controlled by a remote control through the use of sensing probes (humidistat, thermostat). The data is transferred to the MASTER board that activates or deactivates the lines adjusting the quantity of water in the system by reducing or increasing the motor Rpm. With the AUTOMATIC function, the work/

pause cycle kit (OPTIONAL) is activated. In addition, the master board can be fitted with a timer kit (OPTIONAL) enabling to manage the duty cycles independently in each area. A SLAVE board may be connected to the MASTER board allowing to manage 8 zones instead of 4.

Technical features

- **High pressure, professional pump** with an electric motor controlled by variable frequency drive system.
- **MASTER electric panel**
- **SLAVE electric panel.** (OPTIONAL) a SLAVE panel is added to control further lines (max 4 lines each SLAVE panel)
- **Dosing unit**
- **Water filtering kit**
- **Low pressure and high pressure hydraulic circuit,** composed of: solenoid valves, unloader valve, pressure transducer for the control and safety of the system
- **Dimensions WxLxH:** 1150 x 510 x 1900mm