



IC Ambiente 70 allows to control an endless number of lines

**Fogging system
70 bar-1000 psi
IC Ambiente 70
MULTI-LINE with
variable flow rate**

**The environment
you desire...**

Climate control, humidification, dust control, fragrance diffusion, special effects. Besides being a revolutionary machine, the multi-line IC Ambiente 70 is a system for managing multi-line plants a significant "quantum leap" in domestic, professional and industrial sectors.



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

Here comes the air-conditioning robot

It cools, suppresses dust, humidifies and perfumes the environment, transforming a sweltering summer into a pleasant spring. It's called IC Ambiente 70:

it is an innovative system which transforms a humidification system into an outstanding cooling equipment thanks to its revolutionary, hi-tech, electronic system.

The water nebulization is instantaneously modulated. This is the latest by Idrobase group, introduced in the international markets by its associate company Idrotech.

The advantages of "Made in Italy"

Idrotech 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.

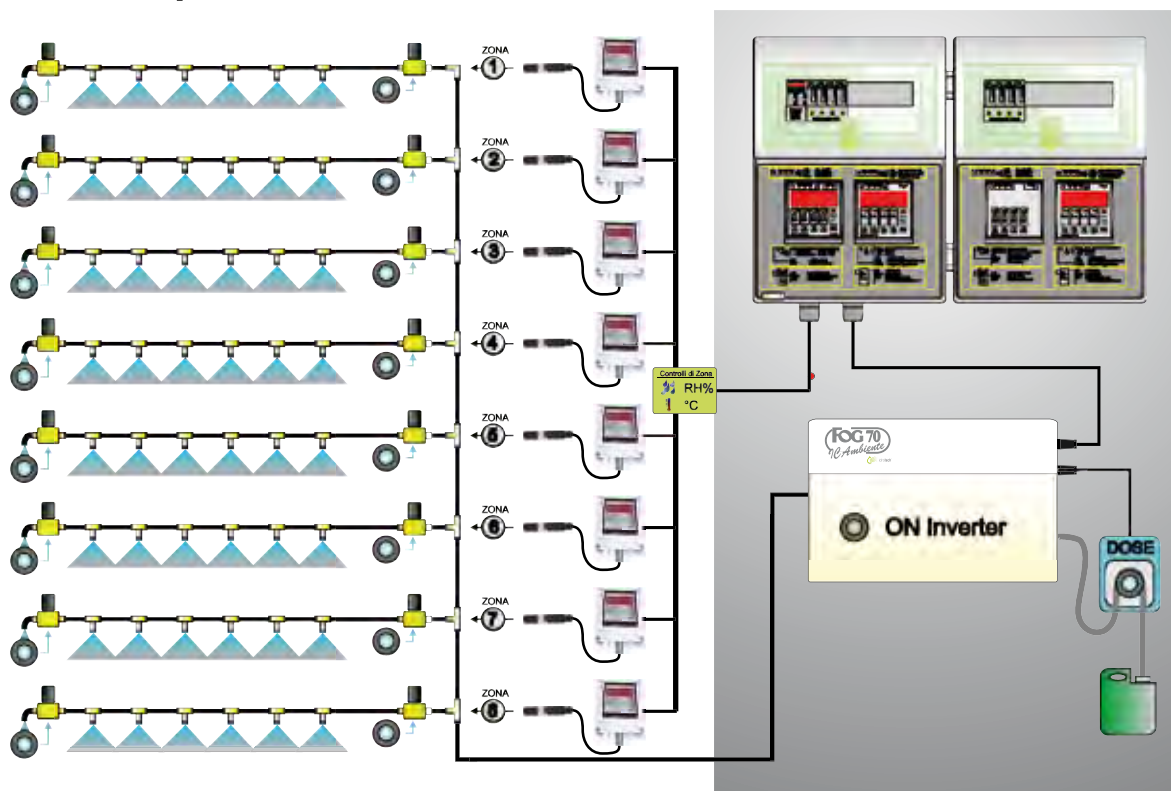
This choice gives us the possibility to find always innovative solutions, suitable for our customers' requirements and for the needs of an evolving market.

Technical data

Code	Model	Number		Pressure	Flow rate	Power absorbed	Dimensions W x L x H	Weight
		H.p. lines	*Nozzles					
ZX.IC8112-M4	IC AMBIENTE 70 M4-6	4	120	70 bar 1000 psi	1,4-5,6 l/min 0,37-1,48 USGpm	Kw 2,2 (1x230 V-50 Hz)	115 x 51 x 190 cm 45.3" x 20.1" x 74.8"	gr. 165000 oz. 5,820..0
ZX.IC8112-M8	IC AMBIENTE 70 M8-6	8	120	70 bar 1000 psi	1,4-5,6 l/min 0,37-1,48 USGpm	Kw 2,2 (1x230 V-50 Hz)	115 x 51 x 190 cm 45.3" x 20.1" x 74.8"	gr. 182000 oz. 6,420..0
ZX.IC8115-M4	IC AMBIENTE 70 M4-11	4	230	70 bar 1000 psi	2,7 - 11 l/min 0,71-2,90 USGpm	Kw 2,2 (1x230 V-50 Hz)	115 x 51 x 190 cm 45.3" x 20.1" x 74.8"	gr. 165000 oz. 5,820..0
ZX.IC8115-M8	IC AMBIENTE 70 M8-11	8	230	70 bar 1000 psi	2,7 - 11 l/min 0,71-2,90 USGpm	Kw 2,2 (1x230 V-50 Hz)	115 x 51 x 190 cm 45.3" x 20.1" x 74.8"	gr. 182000 oz. 6,420..0

* The highest number of nozzles has been calculated by using a nozzle with flow rate 15 (0,046 l/min) at 70 bar-1000 psi.

Example of installation of IC Ambiente 70 multi-line



Multi-line IC Ambiente 70 is equipped with a master board for the management of 4 zones. Each zone is intercepted by a h.p. kit of solenoid valves. There are four selectors on the panel of the master board. A single zone can be set on 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 are transferred to the master board that activates or inactivates the lines adjusting the quantity of water in the system by reducing or increasing the engine r.p.m.

With the AUTOMATIC function, the duty cycle kit (OPTIONAL) is activated. In addition, the master board CAN BE enriched with a timer kit (OPTIONAL) for each zone enabling you to manage working and pause times differentiating them in each area.

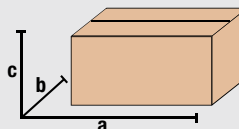
A slave board may be connected to the master board allowing to manage 8 zones instead of 4. A peculiarity of IC Ambiente 70 Multi-line is just the possibility of adding more slave panels in order to increase the number of manageable areas. Respect for the environment in the form of saving energy and water are the basis of this project. If you consider also its ability to manage a number "n" of areas, you have the best equation for the right ratio work to free time.

Technical features

IC Ambiente 70 multi-line consists of:

- **High pressure, professional pump** with an electric motor controlled by a variable frequency drive system.
- **Master electric panel**
- **Slave electric panel (OPTIONAL)**
It allows 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.

- **Packaging dimensions:**
a 120 cm-47.3"
b 80 cm-31.5"
c 210 cm-82.7"



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