



**Fogging system 70 bar-1000 psi  
fog module  
from 45 to 290 nozzles**



**Essential  
and effective**

The optimal solution to reduce temperature, humidify, suppress dust and control odours in medium or large sized areas.



Detail of brass head, unloader valve and h.p. solenoid valve.



Detail of l.p. solenoid valve and pressure switch.



Control panel with the device to connect a remote control such as: humydistat, thermostat, duty cycle.



**Essential, effective and economic**

FOG 70 Aperto is an effective, professional, high quality system. Essential in design and very competitive in price.

**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 always find innovative solutions, suitable for our customers' requirements and for the needs of an evolving market.

## Technical data

Code	Model	* No. of nozzles	Pressure	Flow rate	Power absorbed	Dimensions W x L x H	Weight
ZX.0591	FOG 70 APERTO-4	45	70 bar 1000 psi	4 l/min 1.05 USGpm	2 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 35000 oz. 1,225.0
ZX.0658-48	FOG 70 APERTO-6,5	48	70 bar 1000 psi	6,5 l/min 1.72 USGpm	2 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 35000 oz. 1,225.0
ZX.0589	FOG 70 APERTO-8	90	70 bar 1000 psi	8 l/min 2.11 USGpm	2 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 35000 oz. 1,225.0
ZX.0578	FOG 70 APERTO-11	125	70 bar 1000 psi	11 l/min 2.90 USGpm	2 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 35000 oz. 1,225.0
ZX.0579	FOG 70 APERTO-15	170	70 bar 1000 psi	15 l/min 4.00 USGpm	3 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 39000 oz. 1,365.0
ZX.0580	FOG 70 APERTO-18	205	70 bar 1000 psi	18 l/min 4.75 USGpm	4 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 40000 oz. 1,400.0
ZX.0581	FOG 70 APERTO-25	290	70 bar 1000 psi	26 l/min 6.90 USGpm	5,5 Hp (3x400 V-50 Hz)	38 x 65 x 35 cm 15.0" x 25.6" x 13.8"	gr. 43000 oz. 1,505.0

\* The highest number of nozzles has been calculated by using a nozzle with flow rate 20 (0,089 l/min-0.02 USGpm) at 70 bar-1000 psi.



*It is  
suitabile for  
various  
applications*

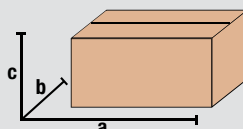


## Technical features

- **Aluminium frame** with painted steel panels.
- **H.p. crankshaft pump** with 3 ceramic pistons and brass head.
- **Electric motor** 1450 Rpm, 3x400 V-50 Hz, S1.
- **Adjustable pressure / flow rate valve regulator.**
- **Safety relief valve.**
- **Pressure gauge** with glycerine.
- **L.p. solenoid valve** 24 V-50 Hz, inlet water.
- **H.p. solenoid valve** 24 V-50 Hz, to unload the h.p. pipe line.
- **L.p. pressure switch** for lack of water.
- **Electric board** complete with:

general ON/OFF switch, remote control switch, protection thermal device, fuses, electrical transformer 380/220/24 V, Manual / Automatic selector. Warning indicators: electric board ON (WHITE), lack of water (YELLOW), thermal protection (RED), system working (GREEN). It is ready to be connected to an external thermostat probe (Automatic selector).

- Packaging dimensions:  
a 75 cm-3.0  
b 50 cm-2.0  
c 60 cm-23.6"



## Components and optional

Subject	Page
• SS AISI 304 pipe line ø9,6 mm-3/8" and brass fittings	117
• SS AISI 304 pipe line ø12 mm and brass or SS AISI 304 fittings	118
• Optional - connection kit, end line kit and solenoid valves	122
• Optional - dosing pumps	123
• Optional - remote control	124
• Optional - inlet water filters	126
• Fog nozzles	128
• Fog nozzles - accessories and special fittings	129

# IDROBASE®

PASSION FOR WATER 



idrobaser®

[www.idrobaser.com](http://www.idrobaser.com)



perfectcool®

[www.perfectcool.it](http://www.perfectcool.it)



idrotech®

[www.idrotech.com](http://www.idrotech.com)



club dei riparatori®

[www.sparesclub.com](http://www.sparesclub.com)

35010 BORGORICCO (PD) ITALY -

Via dell'Industria, 25

Phone +39 049 9335903 - Fax +39 049 9335922

[idrobase@idrobase.com](mailto:idrobase@idrobase.com)

[www.idrobasergroup.com](http://www.idrobasergroup.com)

