



**Fogging system
120 bar-1750 psi
fog module
from 220 to 360
nozzles**

**The top of
the range**

It finds its role rightly in large environments.
It is recommended for large farm-houses, greenhouses and wide industrial sites



Detail of the control lights of the h.p. line



Detail of the pressure regulator and the gauge of the Industriale 120 adjustable fog module.



Detail of the high pressure pump of the Industriale 120 adjustable fog module.

For large-scale industries

Fog 120 Industriale can work in manual option at 120 bar with constant pressure or automatically when connected to a remote control. In this case the pressure is adjustable at 120, 95, or 70 bar depending on the requirement

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.0620	FOG 120 INDUSTRIALE-26	220	120 bar 1750 psi	26 l/min 6.90 USGpm	7,5 Hp (3x400 V-50 Hz)	90 x 60 x 80 cm 35.5" x 23.7" x 31.6"	gr. 128000 oz. 4,480.0
ZX.0621	FOG 120 INDUSTRIALE-33	290	120 bar 1750 psi	33 l/min 8.70 USGpm	10 Hp (3x400 V-50 Hz)	90 x 60 x 80 cm 35.5" x 23.7" x 31.6"	gr. 131000 oz. 4,585.0
ZX.0622	FOG 120 INDUSTRIALE-42	360	120 bar 1750 psi	42 l/min 11.10 USGpm	15 Hp (3x400 V-50 Hz)	90 x 60 x 80 cm 35.5" x 23.7" x 31.6"	gr. 135000 oz. 4,725.0

* The highest number of nozzles has been calculated by using a nozzle with flow rate 20 (0,089 l/min-0.02 USGpm) at 120 bar-1750 psi.



Thanks to its performances, the module "Fog 120 Industriale" can cover very large areas, both indoor and outdoor

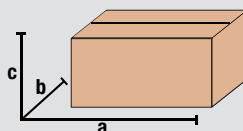


Technical features

- Anodized aluminium frame, with smoothed angles, black painted aluminium feet and blue painted steel panels.
- **High pressure crankshaft pump** with 3 ceramic pistons and brass head.
- **Electric motor** 1450 Rpm, 3x400 V-50 Hz, S1.
- **No. 3 Adjustable pressure / flow regulators.**
- **Safety relief valve.**
- **Pressure gauge** with glycerine 0-250 bar-0-3600 psi.
- **L.p. solenoid valve** 24 V-50 Hz, inlet water.
- **H.p. solenoid valve** 24 V-50 Hz, to unload h.p. pipe line.
- **L.p. pressure switch** for lack of water.
- **Kit to modulate pressure and flow rate** automatically (e.g. 70 bar / 1000 psi – 95 bar / 1400 psi – 120 bar / 1750 psi).
- **Electric board** complete with: general ON/OFF

switch, remote control switch, thermal of protection, fuses, electrical transformer 380/220/24 V, Manual / Automatic selector. Warning indicators: electric board ON (WHITE), lack of water (YELLOW), protection thermal device (RED), system working (GREEN). Timing of the pressure switch that takes the pressure of the inlet water; timing of the solenoid valve that depressurizes the high pressure line. It is ready to be connected to an external thermostat probe (Automatic selector).

- Packaging dimensions:
a 120 cm-4.2"
b 80 cm-3.1"
c 105 cm-4.8"



Components and optional

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35010 BORGORICCO (PD) ITALY -

Via dell'Industria, 25

Phone +39 049 9335903 - Fax +39 049 9335922

idrobaser@idrobaser.com

www.idrobasergroup.com

