

# FOG Multi Ambiente

Fog module  
with constant pressure  
and variable flow rate  
230V-50Hz

Misting system at  
Marco Polo Venice airport



## The environment you seek

Air conditioning, humidifying, dust suppression, aromatisation, fog effects.

Multi Ambiente is both a revolutionary unit and also a system for **multi-line system management**, a significant leap forward in the quality of the **civil and industrial sector**.



Detail of the control panel, with cooling fans and connection to the remote control of Fog Multi Ambiente module



Detail of inlet and outlet water coupling on Fog Multi Ambiente module



Control unit for management of pause/work times and provision for signal reception at 4:20mA

### Technical features

Code	Model	*Nozzles min - max	Pressure	Flow rate min - max	Power absorption	Weight
<b>ZX.8109-T</b>	FOG 70 AMBIENTE-1	4 - 13	30-70bar	0,3 - 1l/min	1,5kW (1x230V-50Hz)	52kg
<b>ZX.8110-T</b>	FOG 70 AMBIENTE-2	8 - 26	30-70bar	0,6 - 2l/min	1,5kW (1x230V-50Hz)	52kg
<b>ZX.8111-T</b>	FOG 70 AMBIENTE-4	14 - 50	30-70bar	1,1 - 3,8l/min	1,5kW (1x230V-50Hz)	54kg
<b>ZX.8112-T</b>	FOG 70 AMBIENTE-6	22 - 74	30-70bar	1,7 - 5,6l/min	2,2kW (1x230V-50Hz)	66kg
<b>ZX.8113-T</b>	FOG 70 AMBIENTE-8	32 - 106	30-70bar	2,4 - 8l/min	2,2kW (1x230V-50Hz)	68kg
<b>ZX.8115-T</b>	FOG 70 AMBIENTE-11	44 - 146	30-70bar	3,3 - 11l/min	2,2kW (1x230V-50Hz)	68kg

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

\*\*The flow rate varies according to the variations in frequency set on the inverter (max flow rate at 50Hz)

### Recommended accessories



Remote controls  
page 398



Recommended filters  
page 395



Solenoid valves kit and  
control panels page 399

### **NEW** Spare parts

Code	Description	ZX.8109-T	ZX.8110-T	ZX.8111-T	ZX.8112-T	ZX.8113-T	ZX.8115-T
<b>ZX.KM-01</b>	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•					
<b>ZX.KM-02</b>	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•	•	•		
<b>ZX.KM-03</b>	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit					•	•



### Technical features

- **Frame** made of painted steel
- **Professional pump** with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min 3X230V-50Hz
- **Unloader valve**
- **L.p. solenoid valve** inlet water 24V-50Hz, brass body
- **H.p. solenoid valve** 24V-50Hz for line pressure discharge, brass body
- **Pressure** transducer 4:20 mA (0-100bar)
- **Electrical panel** complete with inverter for variation of motor frequency, 230-24-12V transformer for management of solenoid valves and control unit
- **Control unit** for management of pause/work times and provision for signal reception at 4:20mA
- **Dimensions WxLxH:** 560 x 256 x 400mm