

# DOSING PUMP FOR AIR CONDITIONING SYSTEMS



This dosing pump has been properly designed for air conditioning plants, where treated air disinfection is by special chemical done. The pump is provided with an electronic circuit properly made with a double regulation, for the pause - work dosing time. The dosing of the nebulized product is realised by a specific nozzle designed for this particular application. Connecting the power supply cable with conditioning system control panel, in this mode the pump dosing when starting the air conditioned system. Everytime a power supply signal arrives

to the pump, the activating function is started as well as the functioning timer: once provided time has elapsed pausing timer is activated, and so on.

**- power supply on:**

The led power is fixed when the pump is in paused time.  
The led power flashing when the pump is in dosing time.

**- power supply off:**

The led power is off.

**TECHNICAL INFORMATION**

<b>Power supply</b>	230 Vac	<b>Min. dosing time</b>	5 sec.
<b>Medium power consumption</b>	0.24 A	<b>Max. pause time</b>	60 min.
<b>Peak power consumption</b>	1.9 A	<b>Min. pause time</b>	10 min.
<b>Max. dosing time</b>	5 min.	<b>Max. nozzle flow rate</b>	7 l/h

Pressure		Flow rate		cc/pulse	Connections	Pulse/min	Weight	
bar	Psi	L/h	Gph				Kg	Lb
8	116	4	1.06	0.21	4/6	300	1.7	3.75

**MOUNTING DRAW**

