



FOG MOBILE



Dimensions 45x25x55 - Weight Kg. 25

The difference between nebulization system and Aerosol system is that spraying shatters the liquid into many small parts as big as 10/15 Microns, while dry Aerosol causes the mechanical translation from the static condition of the liquid solution to the dynamic condition of the liquid solution to the dynamic condition of a colloidal suspension. Thus it produced, effectually, a real "aerosol" by transforming the liquid in small floating particles of a diameter of 0,5 micron to 1 micron.

It can be noted that: SPRAYING means the immediate precipitation of the outgoing particles with a compulsory decrease of efficacy of the disinfectant in terms of time.

Limits the action of disinfectant that will only work on those surface on which it will lay on.

The nebulized particles wet surfaces with a consequential problem in disinfecting action.

Using AEROSOL, instead, generates an even spreading of the disinfectant in the environment, which floating for some hours will ensure a strong action of the disinfectant. The spreading of the disinfectant by aerosol (speed about 40 meters per minute) according to the BROWNIAN motions, has a high stability of suspensions which allows the even spreading of the small particles in the environment.

The particles, smaller than a Micron, have a got a big surface tension, and, as small balles, don't bust when touching any surface and don't wet them.

At the same time there is no waste of disinfectant, because white a little quantity of it you can reduce the batterical charge in quite a short time.

TECHNICAL FEATURES

- Case in Stainless Steel
- 220 Volts - 1500 Watt
- Electronic Timer (range 2-240 minutes)
- Floating Electrovalve for immediate respreading of unutilised liquid
- Thermal Probe controlling temperature of outgoing Aerosol
- Operating time table on the side panel
- Operating instructions on the operating console
- Suitable for environments from 100 to 8,000 cubic meters
- Security device "Stop at end"
- Registered device italian electric comittce 62.5 class I type B

CONSUMPTION / TIME TABLE

Environment (square meters)	Aerosol time (Minutes)	Disinfectant required (Milliliters)
200	10	200
300	15	300
500	20	400
1.000	35	700
1.500	45	900
2.000	60	1.200
2.500	75	1.500
3.000	90	1.800
3.500	105	2.100
4.000	120	2.400
4.500	135	2.700
5.000	150	3.000
5.500	165	3.300
6.000	180	3.600
6.500	195	3.900
7.000	210	4.200
7.500	225	4.500
8.000	240	4.800

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