

# Hy spray

HYMETEC



**A rapid disinfection by air of rooms  
within everyone's reach!**

Hymetec commercializes and develops products as well as technology which act effectively on any kind of infection with the aim of guaranteeing the best possible hygiene for everyone.

Hyspray is a pulverizing appliance by air which disinfects rapidly rooms and surfaces. This is a hydrogen peroxide product.



## Definition

Hyspray is a pulverizing appliance of H<sub>2</sub>O<sub>2</sub> in gas form. It disinfects surfaces and decontaminates rooms in record time.

## Technical Information:

Type	HySpray 115V	HySpray 230V
<b>Disinfect-method</b>	Fumigation (befogging)	Fumigation(befogging)
<b>Voltage</b>	115 V (AC), 50/60 Hz	230 V (AC) 50/60 Hz
<b>Power</b>	1300 W	1300 W
<b>Current</b>	11,5 A	6,0 A
<b>Mode of operation</b>	Continuous operation	Continuous operation
<b>Protection class</b>	I	I
<b>Degree of protection of enclosure</b>	IP20	IP20
<b>Fuses</b>	12,5 A slowly acting Type Schurter 0001.2515 IEC 60127-2; UL 248-14 Rated breaking capacity 500 A @ 125 V	8 A slowly-acting Type ESKA 522.700 Rated breaking capacity 1500 A@ AC 250V
<b>Room size for disinfection</b>	5m <sup>3</sup> up to 999 m <sup>3</sup>	5m <sup>3</sup> up to 999 m <sup>3</sup>
<b>Disinfection capacity</b>	Approximately 50 m <sup>3</sup> Per 3 minutes	Approximately 50 m <sup>3</sup> Per 3 minutes
<b>Ambient temperature</b>	10°C up to 40°C recommend 21°C	10°C up to 40°C recommend 21°C



## Applications

Hyspray can be applied in different fields investigated:

- Pharmaceutical industry
- Food Industry company
- Medical and Paramedical sector

## Characteristics

- The Hyspray concept permits a homogeneous disinfection of surfaces without corrosion.
- The appliance is compact and portable.
- The appliance is made under CE and UL norm.
- Besides the hydrogen peroxide which disinfects surfaces, HYMETEC SA Company can provide complementary products which can be used in order to get rid of smells and vermin.
- A small amount of product is used (6, 6 mL/m<sup>3</sup>). The digital programming of the volume of the room to treat avoids the overconsumption of the product.
- For the security of users, the Hyspray appliance starts only after 90 seconds.
- The pulverizing produces no humidity. This disinfection method complements a beforehand mechanical cleaning.
- An ergonomic transport trolley can be provided with the appliance.
- Customization available according to the amounts.

## Advantages:

- **No humidity on surfaces treated**
- **No corrosion**
- **Effective on bacteria, virus, spores and fungus**
- **Economical (6,6mL of product per m<sup>3</sup>)**
- **Rapid and easy to use**
- **Rapid operational availability**
- **Easy and rapid to change the cartridge of the product**
- **This is an ecologically sound product (H<sub>2</sub>O<sub>2</sub>)**
- **A Harmonious form and a user-friendly design**
- **Traceability of the procedure**