



### **High quality, durable atomization**

- Suitable for other liquids
- Energy efficient
- Modulare structure
- 100 litre/hour capacity
- Noise friendly
- Built-in timer/clock
- Extensive program possibilities
- Proportional accurate controls
- Network connection (optional)

## High quality

This nebulizer has been specially designed to treat large volumes.

- The nebulizer features chemically polished steel RVS 316L for durable and long-lasting use.
- The nebulizer operates fully automatically and it is programmable to the wish of the user.
- The device can be operated and read using a network connection.
- Capacity and air speed can both be freely regulated.
- Easy maintenance

## A prize-winning development

Contronics nebulizers are the only ones of their type which have been specially developed for fresh products. This innovation and its successful launch on the world market has been awarded the prestigious Eureka Lynx Award.

These nebulizers are powerful devices they are able to:

	Humidifying Coldstorage	Disinfection Greenhouse
HT-1445	25,000 m <sup>3</sup>	4 ha
HT-965	16,520 m <sup>3</sup>	2,7 ha
HT-485	8,000 m <sup>3</sup>	1,3 ha

Inside of the HT-1445



## Specifications

	HT-1445	HT-965	HT-485
Transducer frequency (MHz)	1,7	1,7	1,7
Maximum capacity (kg/hour)	0-100 (adjustable)	0-65 (adjustable)	0-35 (adjustable)
Life-time transducers (hour)	10.000 - 20.000	10.000 - 20.000	10.000 - 20.000
Size water particles (micron)	1-3	1-3	1-3
Diameter outlet (mm)	4 x 200	4 x 160	4 x 110
Diameter inlet (mm)	435 external	435 external	435 external
Airflow (m <sup>3</sup> )	adjustable (0 – 800 m <sup>3</sup> 0 Pa)	adjustable (0 – 800 m <sup>3</sup> 0 Pa)	adjustable (0 – 800 m <sup>3</sup> 0 Pa)
Outlet pipe length (meter)	40	40	40
Connect pressure (bar)	1 – 6	1 – 6	1 – 6
Supply connection (inch)	2 x ¾ external	2 x ¾ external	2 x ¾ external
Water discharge (inch)	1 external	1 external	1 external
Content of resevoirs (litre)	24	16	8
Mains voltage (V)	400 ± 10% 50/60 Hz	400 ± 10% 50/60 Hz	400 ± 10% 50/60 Hz
Power consumption (KW)	8	5,4	2,8
Ambient temperature (°C)	0 till 35	0 till 35	0 till 35
Ambient temperature compared to supply air temperature	Non condensing	Non condensing	Non condensing
Dimensions (LxWxH) (mm)	1120 x 952 x 1780	1120 x 952 x 1370	1120 x 950 x 960
Housing inside	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L
Housing outside	Aluminium + forex	Aluminium + forex	Aluminium + forex
Weight (kg)	400	320	240

Control

