

DesintAir

Mobile device for effective area disinfection

Use:

- Easy and productive area disinfection – even of a large volume
- Effective disinfection with using guaranteed disinfectants
 - o with a specific disinfectants also verified the effectiveness of the fight against coronavirus COVID-19
- Suitable using for different areas – transport facilities, manufacturing and office area, locker room, school, waiting room, surgery, shops and so on.

Advantages of using:

- DesintAir uses dry fog as a distributor of disinfection medium for area disinfection
 - o small droplet which are made by special nozzle they very effectively fill the space and reliably disinfect even the worst accessible places. DesintAir disinfected slot, gaps and corners reliably. Efficiency of disinfection does not depend on people responsibility
 - o mobile device is not conductive – can be used in area with electrical appliances
 - o does not condense on surfaces, it is thrifty for materials which are disinfected
- quick ventilating and using disinfected rooms
- very low consumption of disinfectant compared to standard atomizers which are not using dry fog – low operating costs
- easy control and maintenance of the device, automatic operating with using of control unit
- the device fogs disinfected spaces really fast
- compact dimensions due to use for large spaces. Telescopic bar enables to set up height from which dry fog is distributed
- it is possible to use special nozzle with one, two, three or four nozzles according to customers needs
- this type of device is verified for application of disinfection against different types of virus around the whole world



Basic technical parameters:

Mobile device DesintAir	
Material	stainless steel, plastics, telescopic bar - aluminium
Height of nozzle	1.2 up to 2.4 m or 0.6 up to 1.2 m
Pressure tank volume	12 l (on request 24 l)
Flow of disinfection	2.4 l/h per 1 nozzle (1 up to 4 nozzles)
Basic dimension of device	492 x 413 x 1300 mm
Compressed air	3 bar
Compressed air consumption	30 l _n /min per 1 nozzle (1 up to 4 nozzles)
Compressed air connection	Quick coupling DN 7,2 (EURO B profile)
Size of droplet	7.5 µm
Weight of the device	19 kg



Control unit:

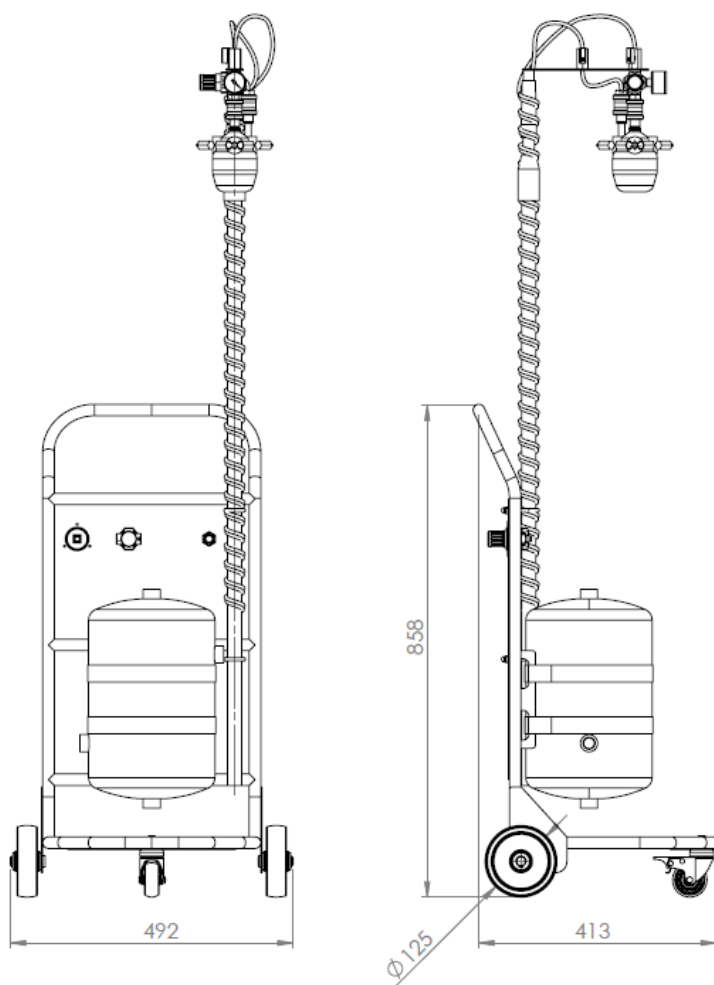
- DesintAir contains control unit with LC display for easy operate
- Unit enables set up the delay of start of disinfection so that the operator can leave room before the start
- It is possible to set up needed length of fogging which is determined according to used disinfection, number of nozzles and volume of room space
- On the unit there is also a button for immediate start



Accessories:

- It is possible to connect the device on distribution of compressed air. If the distribution of compressed air is not available then we can deliver compressor with equipment with parameters according your specific application
- With DesintAir we deliver disinfecting solution with efficiency against COVID 19
- Nozzle we can deliver with one, two, three or four nozzles, it depends on type of application and mainly on the volume of space
- On request we are able to modify whole device

Basic dimension:



Device type:

DA-01-4-250-12

Number of nozzles on the jet head	Pressure tank volume
4 nozzles ... 4	12 ... 12 l
3 nozzles ... 3	24 ... 24 l
2 nozzles ... 2	
1 nozzle ... 1	
	Max. telescopic bar height
	250 ... 250 cm
	120 ... 120 cm