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CleaningAir T12 System

ELECTRICAL CHARACTERISTICS

Template	Single-phase supply voltage [V AC]	Mains frequency [Hz]	Max. electrical power [W]
Cleaning Air T12	230	50	450

ELECTROMAGNETIC FIELDS

Template	Maximum measured weighted value	Maximum limit imposed (IEC EN 62233)	outcome
Cleaning Air T12	0.07	1	COMPLIANT

Characteristics	References
12 25W UVC lamps each	Type 25W 4PSE 4 Pin Single Ended
Lamp life	9000 hours (about 1 year of continuous service)
No. 6 Electronic ballasts with PFC - 2x25W	Type VS ELXe 238.527 Ref. No. 188137
UVC wavelength	253.7nm
Ultraviolet Energy for each lamp	70µW/cm ² at a distance of 1m
Ultraviolet energy inside the germ chambers	90 w/m ²
Sequential air recirculation on lamps	3 rooms divided with 2 lamps each
Air flow/centrifugal turbine (2 pcs.)	280m ³
Germicidal chamber with reflective material surfaces	aluminium reflective material
External UVC light emission	not for use in the presence of people
Check lamp operation on each reflecting chamber	Anti-UVC Light Guide
Oven-coated steel load-bearing structure with epoxy powder	
HEPA filter in suction (2 pcs.)	total filtration H13/H14 (180x150x45mm)
Filter in class F9 in suction (alternative to HEPA)	(on request when ordering)
Weekly programmable timer	with a few hours power reserve
Internal counter cannot be reset	
Operating temperature	-10 °C + 55°C

Cleaning Air T12



Average Noise	5 5/60 dB approx.
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Sterilised air	
240/260 m ³ /h approx.	

Liquid protection	IP20
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Storage conditions

Temperature -5°C / 45°C

Humidity 10 - 75%

Pressure 500-1060 hPa

Overall dimensions

Product dimensions on wheels

Width 29.5 cm Depth 45 cm Height 103 cm

Weight:

38 kg

