

TC CLAIRE1000

PRODUCT DATASHEET

TC CLAIRE1000 AIR PURIFIER

The TC Claire 1000 is well adapted to its environment due to the outside aesthetic appearance of the equipment. The equipment is made in stainless steel standard, but we make it available to customers in several colors. As an additional function, a connection to the ventilation system of the houses is available so that the equipment can provide continuous, cleaned air exchange in several rooms. Our air purifier is equipped with a 3-stage filtration system, a high airflow fan and a UV light tube for the purpose of clearing the filter. A class G4 pre-filter removes coarse and fine dust from the air stream, the content of Activated Carbon can remove airborne odours and volatile organic chemicals (e.g. formaldehyde, benzene) and harmful gases. The class F7 fine filter removes an average of 80-90% of particles of 0,4 µm size. The Class H 14 HEPA filter filters out at least 99.995% of the particles of 0,3 µm. Filters also remove dust particles, smoke, pollen and other allergenic substances out of the air alongside viruses, bacteria, moulds. The UV-C decontamination unit installed in front of the Class H14 HEPA filter is capable of killing airborne bacteria and viruses, so that together with the HEPA filter it provides excellent safety throughout the entire operating range. The air flow can be set in three stages, and the need to change the filter is indicated on the display. The machine is operated on the touch screen on the front of the machine.



PRODUCT DETAILS

Dimensions

External size (mm)	500x500x1490 mm
Net weight (kg)	62
Gross weight (kg)	69

Technical specifications

Protection class	II
Rated voltage (V)	230
Input power (W)	360
Airflow (level/m3/h)	500/750/1000
Noise-level (db)A	60
UV-C tube shelflife (h)	9000
UV-C wavelength of radiation (nm)	254

External material/color standard stainless steel

Variations

External material/color	plastic-coated sheet steel / anthracite
External material/color	plastic-coated sheet steel / white

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