

Description of the PRO110 device:

Device continuously purifies the air inside the (patient's) room.

Trade mark: MedicCleanAir

Type: PRO110 device for rooms – up to 25m² / 75m³

Standard filter cartridge that consists of F9+activated carbon+H14.

Optional with pre-filtration (F5) and remote control RC100 by key.

Description: See below, brochure and technical data sheet.

Installation examples: See brochure

Brief description:

This unit is made for air purification inside the (patient's) room. The unit extracts dirty and supplies clean air to the area on a 360° basis. It is installed against the wall (is in nobody's way) by means of 2 supplied metal supports. The unit does not take any floor space.

The unit is built for continuous 24/24 h use and does not need maintenance except for the changing of the filter cartridge which is between 12 and 18 months.

Depending on the quotation the following is offered:

a. Regarding the filter cartridge

- filter cartridge containing F9 (prefilter) + activated carbon + HEPA14 level, respectively manufactured following SN EN779 and SN EN1822. ULPA15 level is also possible.
- filter is leak tested
- filter is airtight connected to the device
- filter is provided with a chip to check the filter condition (hygiene security) and when replacement is needed, a visual / LED signal will be given (green-yellow-red)
- life time of this filter cartridge is mainly between 12 and 18 months.
- filter is provided with a leak test certificate following EN1822, mentioning: date of production, filter type/class, date of leak test, production number.
- filter delivers a quantity of ca. 400 m³/hour.

b. Regarding the device PRO110 device itself

- steel with finishing in white epoxy, anti-bacterial coating
- 2 steel white epoxy coated supports for wall mounting/installation
- 4 operating levels, including one night level (for patient sleep) – each level can be set at a specific desired level. (number of rpm)
- integrated hygiene control system (filter check – hygiene security) – a (visual on LED) test will show at any given moment if the filter cartridge is still good (efficient) or if it has to be changed.
- maintenance: none, except for the change of the filter cartridge
- guarantee: 3 years with maintenance contract (= change of filter cartridge 1x/year)
- parts are available at least 10 years after date of installation
- pre- and after sales assistance: each unit includes a plasticized instruction card for hospital staff with easy operation instructions + one plasticized information letter for patients. When required, a visit can be organized in the presence of the manufacturer or their representatives.

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- no asbestos or wood components in any part of the system
- noise levels are between $20 \leq 55$ dB.
- unit can operate in up to 100% relative humidity
- CE approved for the entire device

c. remote control device with key operation RC100

- remote control + cable (also see remark): as soon as connected, this remote control takes over the controls on the air purification device itself.
- 5 levels operated by key (only hospital staff can operate the device – patient cannot)
- 1 night level for patients sleep, 2 day-care levels and 1 emergency level
- levels can be set as required by the circumstances of patient's room (not every room is the same)
- Further info: see brochure.

Remark:

- 1) Our years of experience has shown that remote controls that are wireless are lost very easily. We therefore offer our remote controls with cable. All our remote controls do not need any external power supply. They operate with the power supply coming for the PRO110 Unit.
- 2) Efficiency of the MedicCleanAir – PRO110 unit: see multiple medical and scientific reports in attachment – published on a world-wide basis. – brief list of references included.

We especially attract your attention to the fact that MedicCleanAir devices have been chosen out of several air purification devices to be installed in the pandemic reference centers (CHU St. Pierre) in Belgium in relation to tuberculosis (VRGT-FARES) and preparation against outbreaks of infectious diseases. (Avian & Mexican Flu-alert)

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