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1. Function

The AEROM-Power is a unit for the aromatization of rooms and cabinets. It can also be used for the cleaning of smelly air. The intensity of the arome always depends on the fragrance concentrate used with the AEROM (WDT fragrance cartridges were tested on their aromatization performance).

A small blower blows air over the surface of a bottle which is filled with fragrance. The fragrance concentrate evaporates and is spread in the room by the support of the blower. The "AEROM Power wall unit" is also able to transport the arome into other rooms or into a ventilation over a tubing d32

2. Taking the unit into operation

The aromatization unit AEROM is delivered ready to plug in.

2.1 Placing the unit

The **wall unit** has to be hanged up on the designated place by 3 screws (4 ½ x 35 stainless steel). Screw in two screws with wall plugs S6 at a distance of 10cm. The third screw is to fix the unit. It is screwed inside-out through the third hole.



AEROM-Power wall unit (backside)

2.2 Connecting the unit to the power supply

At the **wall unit** the plug-in transformer is connected in the unit.

Afterwards put the plug-in transformer in the power socket.



2.3 Screw-in of the fragrance cartridges

The cartridges are screwed-in from the bottom at both units (see picture). **Please hold the "table unit" vertical to screw in the fragrance cartridge.**



A fragrance cartridge has a volume of 250ml. The max. filling quantity is marked at the bottle (app. 50g). The fragrance bottles will not empty/evaporate completely. Even if there is no smell anymore, residues of the non-evaporating parts of the fragrances will stay in the bottle. Afterwards the cartridge has to be replaced or refilled. The WDT fragrances are tested on their intensity. When using other fragrances we cannot warrant for a constant aromatization effect.

2.4 Adjustment of the aromatization intensity

The aromatization intensity is adjusted on two types:

- **Aromatization time** (operation time of the blower) is adjusted by a jumper on the inside controller plate. **Calibration ex works is 10 seconds**. If there will be a greater demand for fragrance calibrate the jumper (operation time **20 seconds**).
- The rotary knob at the housing is to adjust a break time for the blower: Adjustment from „**2,5min**“ – „**10min**“, position „**D**“ means non-stop run of the blower and so max aromatization intensity.

example: adjustment jumper: 10 sec.
 adjustment rotary knob: 5 min.
 After switching the unit on the blower blows for 10 sec. Then there is a break of 5min. Than blower starts again for 10 sec...

3. Technical data

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|----------------------------------|--|
| power consumption: | app. 10 Watt |
| power supply: | plug in transformer 230V/AC-12 V/DC |
| evaporation performance max.: | app. 20 ml fragrance in 24 hours (depends on the fragrance and the adjusted intensity) |
| blower performance: | 38m ³ /h at free outlet |
| operation indication: | 1 LED for operational readiness |
| fragrance cartridge: | PE bottle 500 ml d 100mm (max. 250 ml filling quantity) |
| weight: | app. 2 kg |
| arome outlet <u>table unit</u> : | long holes at the unit |
| measures table unit: | 130 x 130 x 203mm |
| arome outlet <u>wall unit</u> : | tubing d32 |
| measures wall unit: | 130 x 100 x 170mm |