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Unit for the aromatization of rooms & arome cabinets with one fragrance

1. Function

A small compressor blows air over the surface of the fragrance that is filled in a changeable bottle. This bottle is screwed in the unit. The fragrance evaporates and is distributed to the arome cabinet by a flexible hose. Because of its high pressure performance the compressor is able to transport the evaporated fragrance over some meters hose tubing.

There are two versions of the AROMADOS-AK:

- AROMADOS – AK1 – 0: for external control with 230V/AC (compressor and thus the aromatization starts with the plug in of the compressor).
- AROMADOS – AK1 – DS: with adjustment of the dosing performance (see page 3)

2. Technical Data

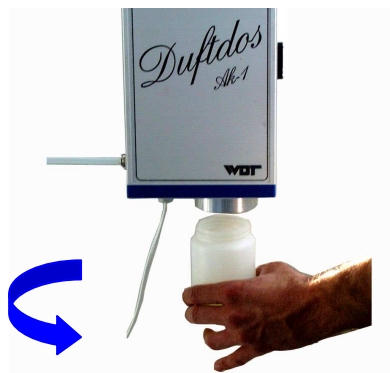
- power consumption: at max. 10 Watt
- power supply: plug 230V/AC
- evaporation performance: app. 2-5ml fragrance in 24 hours
- compressor performance app. 350l/h bei 5m tube length 6x1mm
- changeable bottles for the fragrance: filling quantity 250 ml per aome
- measures 500x250x130mm
- weight app. 1,8 kg

3. Installion/ Taking the unit into operation

The **AROMADOS-AK** is preferably mounted on the wall. You find the screws for fixing the unit in the housing. The lid has a locking device and is opened to the left.

The **fragrance cartridges** are screwed in clockwise from the bottom.

Screw-in clockwise



Push the plug into the power socket – aromatization starts according to the adjusted cycle.

The function of the compressor is indicated by the yellow LED. The readiness for operation by a green one at the controller.

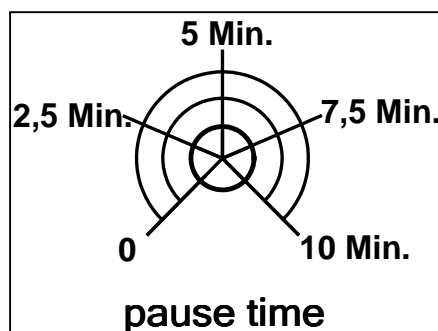
4. Adjustement of the aromatization peformance

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 „**0**“ 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.



5. Connection diagramme

