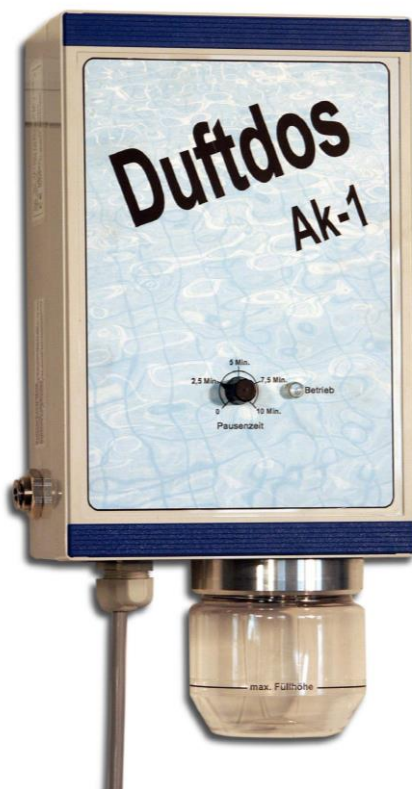


Table of contents	page
1. Function.....	2
2. Technical Data.....	2
3. Installion/ Taking the unit into operation	2
4. Adjustement of the aromatization peformance	3
5. Connection diagramme.....	4



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.

The 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)

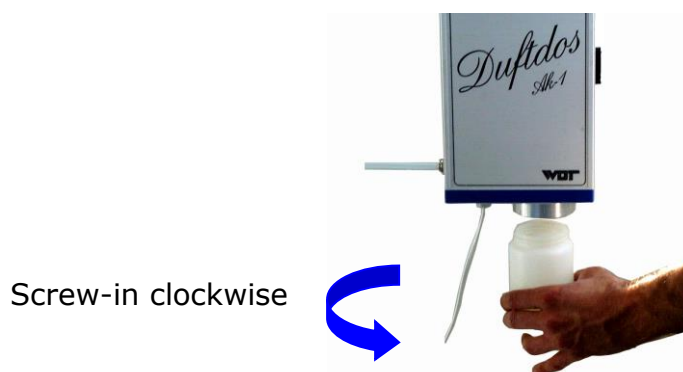
2. Technical Data

- 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 **DUFTDOS-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.



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.

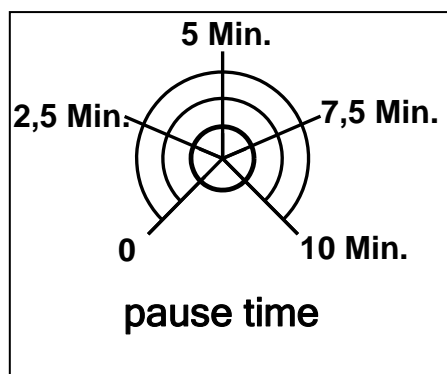
4. Adjustement of the aromatization peformance

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14															
<p>Werkseinstellung 20 Sekunden factory settings is 20 seconds</p>																												
<p>clamps</p> <p>1-2 external fault input with switch-off 3-4 push - button 5-6 external remote control 24V/DC 80 mA</p>																												
<p>clamps</p> <p>7 dosing time 2.5 seconds (three jumpers 1st, 2nd, 3rd from outside)</p> <p>5 dosing time 10 seconds (two jumpers 1st and 3rd from outside)</p> <p>6 dosing time 20 seconds (adjustment ex works) (two jumpers 2nd and 3rd from outside)</p> <p>3 dosing time 1 seconds (two jumpers 1st and 2nd from outside)</p>																												
<p>Duftdos Beim einschalten beginnt die Steuerung mit der Dosierung</p> <p>7 DS-3 Drei Jumper erster zweiter und dritter von außen Dosierzeit 2.5 Sekunden</p> <p>5 DS-4 Zwei Jumper erster und dritter von außen Dosierzeit 10 Sekunden</p> <p>6 DS-5 Zwei Jumper zweiter und dritter von außen Dosierzeit 20 Sekunden Werkseinstellung</p>																												
<p>Änderung am 09.10.06 DS-7 zwei Jumper erster und zweiter von außen Duftdos mit 1 Sekunden Dosierzeit</p>																												
<p>Zuleitung über Netzstecker 230 Volt AC supply by net plug 230 Volt AC</p>																												
<p>Änderungen</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Datum</th> <th>Name</th> <th>gez.:</th> <th>Datum</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>18.01.2006</td> <td>JW</td> <td></td> <td>08.02.2006</td> <td>FM</td> </tr> <tr> <td>05.05.09</td> <td>JD</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>														Datum	Name	gez.:	Datum	Name	18.01.2006	JW		08.02.2006	FM	05.05.09	JD			
Datum	Name	gez.:	Datum	Name																								
18.01.2006	JW		08.02.2006	FM																								
05.05.09	JD																											
<p>Bezeichnung</p> <p>18876 Duftdos AK1-DS 7006AC</p> <p>Zeichnungs-Nr.: dl ak1 ds nt 21.sp17</p>																												
<p>Werner Dosiertechnik Hettlinger Straße 17 86637 Wertingen</p>																												

1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
<p>Werkseinstellung 20 Sekunden factory settings is 20 seconds</p>																																		
<p>clamps</p> <ul style="list-style-type: none"> 1-2 external fault input with switch-off 3-4 push - button (adjustment ex works with bridge) 5-6 external remote control 24V/DC 80 mA 																																		
<p>jumper</p> <ul style="list-style-type: none"> 7 dosing time 2,5 seconds (three jumpers 1st, 2nd, 3rd from outside) 5 dosing time 10 seconds (two jumpers 1st and 3rd from outside) 6 dosing time 20 seconds (adjustment ex works) (two jumpers 2nd and 3rd from outside) 3 dosing time 1 seconds (two jumpers 1st and 2nd from outside) 																																		
<p>Duftdos Beim einschalten beginnt die Steuerung mit der Dosierung</p> <ul style="list-style-type: none"> 7 DS-3 Drei Jumper erster zweiter und dritter von außen Dosierzeit 2,5 Sekunden 5 DS-4 Zwei Jumper erster und dritter von außen Dosierzeit 10 Sekunden 6 DS-5 Zwei Jumper zweiter und dritter von außen Dosierzeit 20 Sekunden (Werkseinstellung) 																																		
<p>Änderung am 09.10.06 DS-7 zwei Jumper erster und zweiter von außen Duftdos mit 1 Sekunden Dosierzeit</p>																																		
<p>Zuleitung über Netzstecker 230 Volt AC supply by net plug 230 Volt AC</p>																																		
<p>Änderungen</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Datum</th> <th>Name</th> <th>gez.:</th> <th>Datum</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>05.05.09</td> <td>JD</td> <td></td> <td>08.02.2006</td> <td>FM</td> </tr> <tr> <td>25.09.09</td> <td>E.D.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Datum	Name	gez.:	Datum	Name	05.05.09	JD		08.02.2006	FM	25.09.09	E.D.				<p>Bezeichnung 13347 Duftdos AK1-DS</p>						<p>Zeichnungs-Nr: dl ak1 ds nt 21 .sp17</p>					
Datum	Name	gez.:	Datum	Name																														
05.05.09	JD		08.02.2006	FM																														
25.09.09	E.D.																																	
<p>WDT Werner Dosiertechnik Hettinger Straße 17 86637 Wertingen</p>																																		