



Aero Diffusion Technical Specifications

TowerScent®

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Introduction

Aero Diffusion Technology® can be applied by 5 different devices that cover every need. The devices have been designed in order to respond to the demands of any project or area. They are fully programmed and ergonomical.

TowerScent®

TowerScent® is a unique solution for distinctive installation on the area. It can be placed on the floor it's fully programmed function to respond to every need. Towerscent can cover larger spaces with its ultra-silent technology.



Technology

Aero Diffusion appliances of **Spring Air** thanks to the patented diffusion system that they use, they can ensure the conversion of the liquid fragrance into ultra fine droplets, distributing them at an average of 1.000 nanometers (1 micrometer μm) in diameter.

What can be characterized as being unique concerning the **Aero Diffusion Technology**[®] is the small droplet diameter and the extra light weight of the droplet that can ensure uniform scent distribution.

In performance terms, Aero technology droplets convert liquid into vapor very fast. This ensures the absence of residues on surfaces within the scented area. Very important parameter is that the scent effect, which is created, cause very low concentration of fragrance in the air, usually less than 1PPM which is below the international standards for allergic response.

The perfect diffusion of the fragrance into the area can be achieved with the complete programming of the devices. Each device can be programmed for every day separately into two different zones. Thus, given that capability, the aromatization of each space is feasible.

Installation

1. Insert the key to unlock the door.
2. Place the cartridge into the device.
3. Lock the door and access the power supply, then turn on the power switch, setting working time to start.

Day & Time programming

- 1) Turn power on, the LCD displays the current hour, minutes and work day. It also shows the current working state as WORK ON, PAUSE ON or PAUSE OFF.
- 2) Press [SET], then press [UP] or [DOWN] to adjust the hour, minute or working days setting.
- 3) Press [MODE] to set device's work period and WORK/PAUSE time. For example,
 - A. Press [MODE] for one time, that shows to adjust ON time of first work period. Then press [SET] [UP] [DOWN], to adjust the hour, minute and work days respectively.
 - B. Press [MODE] for second time that shows to adjust OFF time of first work period. Then press [SET] [UP] [DOWN], to adjust the hour, minute and work days respectively.
 - C. Press [MODE] for third time to set the WORK time within 5 – 300 seconds by pressing [UP] / [DOWN]
 - D. Press [MODE] for fourth time to set the PAUSE time within 5 – 300 seconds by pressing [UP] / [DOWN]

Programming

4) Please repeat the above steps to set 2nd / 3rd / 4th work periods

5) Reset the default setting by pressing [MODE] for 10 seconds.

Default Setting:

The ON time of 1st work period is 8:00, OFF time is 22:00.

WORK time is 60 seconds, PAUSE time is 60 seconds.

The 2nd / 3rd / 4th work periods stay in blank

TOWER SCENT REFILL DURATION

TOWER SCENT REFILL DURATION			
<i>Working Time in Sec</i>	<i>Stoping Time in Sec</i>	<i>Hours per Day</i>	<i>Refill Duration Days</i>
30	120	12	60
60	120	12	30
90	120	12	23
150	120	12	18
30	120	24	30
60	120	24	15

Special Instructions for Use

- 1) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- 2) Children shall not play with the appliance
- 3) Cleaning and user maintenance shall not be made by children without supervision.
- 4) The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- 5) Unplug the appliance during filling and cleaning.

Specifications

TowerScent®

Technical Characteristics

Reference	TowerScent® Diffuser
Type	Cold Evaporation Diffusion device
Power	
Voltage	DC12V – 2A
Power	13W
Noise	<47db
Performance	Up to 500 m ² subject to air flow conditions
Control	Programmable start & stop times
Dimensions	
Height x width x depth	200mm x 170mm x 560mm
Net Weight	7.500 kgs
Cartridge	
Reservoir	500ml
Disposable/Recyclable	



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