

1 - Get to know your device

1.1 - Precautions for use

It is essential that you observe the following instructions.

- The device connects to a 220V mains outlet, only using the power cord with 12V adapter, supplied with the diffuser.
- The diffuser is to be placed in a dry environment and is for indoor use only.
- Keep your diffuser within reasonable operating temperatures (between 8° and 32° C) and avoid exposure to heat or direct sunlight (inside a car in hot weather, for example)
- Do not open the diffuser's housing or attempt any repairs by yourself. If you need any services, please contact Signature Olfactive for further instructions.
- Only refills manufactured and supplied by Signature Olfactive can be used in the Olfactive Spirit® Pro diffusers. Signature Olfactive declines any responsibility for damages caused by wrongful use of the diffuser, or by using non-approved refills.
- Do not use the Olfactive Spirit® Pro fragrances refills for any other purpose than described in these instructions. Signature Olfactive waives any responsibility for damage of any kind derived from opening refills, in particular, where the release of the polymer pellets from the opened refill(s) has caused damage to the device's turbines. In case of ingestion of- or eye contact with the polymer pellets, seek medical attention immediately.
- Keep the diffuser out of reach of children, in particular. For practical reasons place the device in a non-accessible manner for customers, visitors, patients, etc.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capacities, or persons lacking the experience or knowledge, unless they have been monitored or given proper instructions about the use the appliance, by a person responsible for their safety.
- Children shall not be left unattended to ensure they are not playing with the device.

Non-compliance with the precautions for use may lead to the immediate cancellation of the product's warranty.

1.2 - Placement of the device

The diffuser can either be placed on the floor, shelf, wall or linear display, depending on the selected setting options, or specific requirements.

To maximize fragrance performance and to minimize unauthorized handling of the device by your clients, visitors or patients, it is recommended to place or fix your diffuser at a minimum height of 180 cm from the floor in an area preferably out of sight from the public.

N.B. Do not place the device near a CMV system (Controlled Mechanical Ventilation) as this will negatively impact fragrance performance.

Conversely, the presence of an Air Conditioning system may boost your diffuser's olfactive yield substantially.

1.3 - General description of the OLFACTIVE SPIRIT® Pro system

The OLFACTIVE SPIRIT® Pro system consists of an electronic diffuser and two fragrance cartridges.

Thanks to its molecular diffusion technology, there is no dispersion of liquid particles in the ambient air whatsoever and as a consequence there is no passive pollution, residue, inhibition or nausea.

With its two fragrance refills in place, OLFACTIVE SPIRIT® Pro lets you change ambiance in a snap, according to your desires. The time required varies according to the aerolic conditions, the volume and the ventilation of the area in which the device is placed.

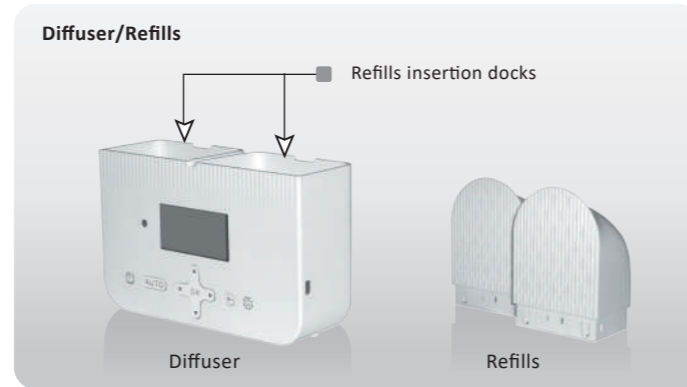
The diffuser controls with great precision the pressure and olfactive intensity of the airflow, supercharged with fragrance molecules by the OLFACTIVE SPIRIT® Pro refills.

The OLFACTIVE SPIRIT® Pro refills are sold either by authorized dealers and/or distributors, or directly by Signature Olfactive S.A.S.

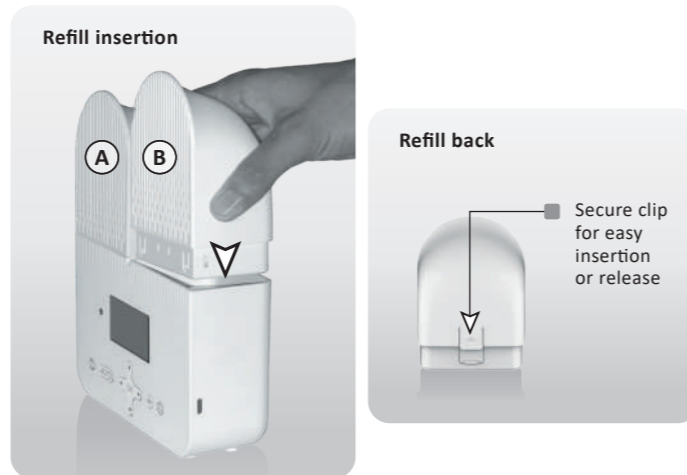
2 - Before Use

2.1 - Preparing and inserting the fragrance refills

- Unpacking the diffuser
- Unpacking the refills

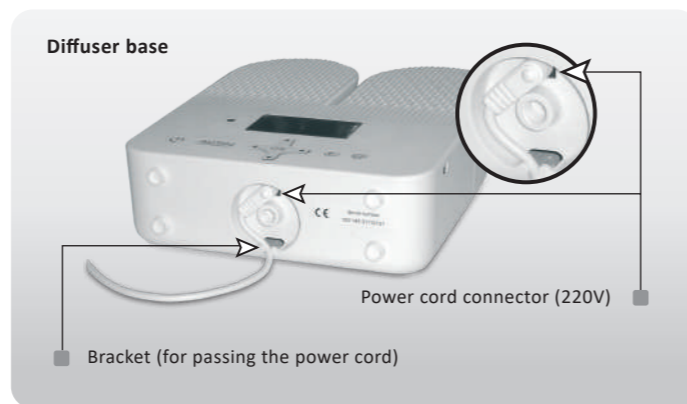


- Insert the 2 refills into the docks at the top of the diffuser by exercising a slight pressure on the clip at the rear of the refills.



2.2 - Powering the device (220V)

- Plug the power cord into the socket below the base of the device using the brackets to guide the cord from underneath the base
- Plug the other end of the power cord into an electrical outlet



After the initial startup procedure and activation of the LED buttons, the diffuser will boot up automatically.

Example of what you may see on the screen >



2 - Before use (continued)

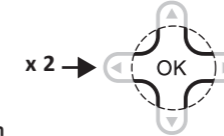
- If the diffuser is to be tested in smaller areas (>20m²), please refer to point 3.1.4 Functions "power" and "intensity" (Time Cycle).

- If your diffuser's time and/or date need adjustment, please refer to point 3.2.1 Time adjustment.

« Standby » mode

- Your diffuser's control panel locks automatically after a period of 30 seconds after the last key has been pressed, to avoid tampering.

- To exit the « stand by » mode, press « OK » twice with an interval of two seconds.



- The control panel is active again when all LEDs are lit.

2.3 - The autonomy of the refills

Through its electronic identification system, the diffuser measures in real time the remaining autonomy of your refill(s), even if used in several different Olfactive Spirit® Pro diffusers.

Life indicator

There are 7 black control bars, each representing 1/7th (abt. 15%) of the refill life, indicated on the packaging of the refills.

The refill is recognized as "full" when all 7 bars are displayed.

Refill life indicators	
	Full refill
	Refill used for about 45%
	Empty refill
	No refill inserted

Empty refill

Once the cartridge is empty, the symbol « » (empty refill) appears on the LCD screen. The latter will start flashing and an alarm sound will be activated during 2 minutes every day at 10:45 am. Replacement of the refill will make the device stop the flashing and the alarm will be deactivated.

Storage

The fragrance refills for Olfactive Spirit® Pro diffusers are guaranteed for a shelf life of about 2 years in their unopened original protective packaging.

2.4 - Checking the fragrance refills

- If the 2 refills are correctly in place, the symbole appears on the LCD screen. >



In case of problems :

- If the « » symbol appears, it means that a refill is not correctly in place (refill not recognized)



To correct this problem, repeat the insertion process.

- If the LCD screen is continuously flashing, it means that the refills are empty and should be replaced.

2.5 - Disabling/activating/ the option « Sound Signal »

Your diffuser's « Alarm signal » function is activated by default.

- To disable the « Alarm signal » function

- Please disconnect and reconnect the diffuser for 5 seconds this time by pressing the down arrow ▼



until you hear a «beep» followed by a second «beep».

2.5 - Disabling/activating/ the option « Alarm signal » (continued)

- To reactivate the « Alarm Signal » function



Please perform the same operation but this time with the up arrow ▲

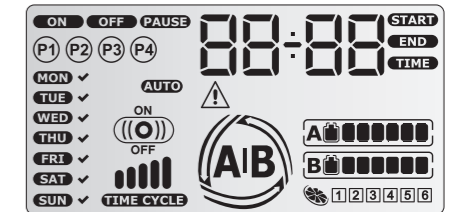
until you hear a «beep» followed by a second «beep».

- To see if the "Alarm signal" is enabled, just listen when connecting the diffuser; if you hear a «beep», the "Alarm" is active. Otherwise, it is not.

3 - Getting started

3.1 - Introduction to the functions

3.1.1 Presentation of the symbols on the LCD screen



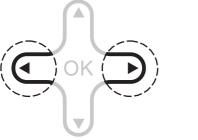
Meaning of the symbols on the LCD screen

ON	: Indicates that the programming range (P1, P2, P3 ou P4) is active		: Selected intensity level indicator (can be adjusted at any moment while in use)
OFF	: Indicates that the programming range (P1, P2, P3 ou P4) is disabled		: hour / minutes
PAUSE	: Temporary interruption of the diffusion	START	: Start time of the programmed cycle
P1	: Indicator of the time slot being programmed or in use	END	: End time of the programmed cycle
MON	: Day of the week	TIME	: Time
	: Indicator of the days to which the programmed time slot applies. The absence of this symbol indicates that the selected slot does not include the unchecked day(s)		: Indicator of the refill(s) to be selected in programming mode or in direct use mode
AUTO	: Automatic mode activated		: Level of refill autonomy
	: Refill insertion problem indicator		: Turbine power selection (from 1 « minimum » to 6 « maximum »), adjustable at any moment while in direct use mode
ON 	: ON and OFF movement detector		

3.1.2 Quick function buttons


	ON/OFF button
	AUTO mode ON/OFF button
	UP ▲ / DOWN ▼ navigation buttons
	In AUTO mode : increase ▲ or decrease ▼ of the turbine power.
	In programming mode : The up arrow ▲ increases the value to be selected. The down arrow ▼ decreases the value to be selected. or These buttons let you select the refill(s) to be programmed.

3.1.2 Quick function buttons (continued)




Left ◀ and right ▶ navigation buttons

- In AUTO mode:** Allows modifying the refill intensity (◀ = less, ▶ = more) at any time.
- In programming mode:** Allows navigating to the left ◀ or to the right ▶ in the menus.




OK (Enter) button

- ENTER button to move from one programming stage to the next, or to switch to AUTO mode after having selected the refill(s).



« Back » button

- In AUTO mode:** Pause, or continuation of the program if paused.
- or**
- In programming mode:** This button takes you back to the previous step in case of error.








Program button

- This button lets you access the programming modes of the diffuser's various time slots

3.1.3 - Refills selection

The various icons below show the refill(s) selected in AUTO mode or to be programmed.

-  Refill **A** selected
-  Refill **B** selected
-  Refills **A** and **B** selected : Allows a higher fragrance intensity by operating the diffuser's two refills simultaneously.
-  Refills **A** and **B** selected in **alternating diffusion mode**: This increases the diffuser's autonomy (up to 2 times, if the refills are full), using alternately by « cycle » refills A and B for the duration of the programmed time slot.
-  **In direct use mode** : Display a rotating movement during diffusion, disappears after discontinuation of the diffusion.

3.1.4 - Details on the « Power » and « Time Cycle » functions

Your OLFACTORY SPIRIT® Pro diffuser combines two functions that allow you to better control the volume of the space to be fragranced (Power), but also the concentration of odor molecules (odor intensity) in this space. It is the ratio between these two values that you will let you custom-control the desired olfactive impact.

Power : This setting lets you manage the volume / size problem of the space to be fragranced.

There are 6 levels of turbine power (1 to 6), level 1 being the lowest (very small volume : e.g. an office of 8 m2) and 6 the highest (e.g. a large open space of over 40 m2).

The power can be modified at any given moment while in direct use mode, by using the up ▲ and down ▼ buttons :

Intensity : This setting is critical in that it can control the concentration of fragrance molecules even during a programmed time slot in operation.

« TIME CYCLE » or « INTENSITY » is the period during which the diffusion of the refills alternates between the ON mode (diffusion) and the OFF mode (diffusion stopped). The intensity increases the more the diffusion time in ON mode is important in relation to the time in OFF mode.

3.1.4 - (continued)

There are 5 intensity levels; level 5 being the recommended setting when using a movement detector (optional) or to create a significant fragrance intensity but for shorter periods.

TIME CYCLE : Presentation of the different intensity levels

1/	█	ON : 45 s	- OFF : 180 s	> Or a total cycle of : 225 s
2/	██	ON : 45 s	- OFF : 90 s	> Or a total cycle of : 135 s
3/	███	ON : 100 s	- OFF : 100 s	> Or a total cycle of : 200 s
4/	████	ON : 180 s	- OFF : 60 s	> Or a total cycle of : 240 s
5/	█████	ON : 60 s	- OFF : 20 s	> Or a total cycle of : 80 s

The intensity can be modified at any given moment while in direct use mode, by using the left ◀ and right ▶ buttons :

Test

If you must test your diffuser in small spaces, it is necessary to change the intensity and power of the diffuser, which are initially set for ventilated areas of over 60 M2 (see below).

> **Set the intensity** (cycle time) on level 1 or 2 (vs 4 by default). The intensity corresponds to the olfactory yield regardless of the volume covered.

> **Turn the power on level 1 or 2** (vs 5 by default). The power corresponds to the area to be covered (as of 1 = 8/10 M2 à 6 = 50 M2 and over).

3.2 - First time use

3.2.1 - Date and Time Setting

This setting allows you to set the date and time of your diffuser.

Steps:

- Press the program button
- Press the right ▶ button eight (8) times until the time and "S" displays appears and press OK.
- Press the up ▲ / down ▼ buttons to set the time.
- Press the right ▶ button to change the date.
- Press the up ▲ / down ▼ buttons to set the date.
- Press the right ▶ button to change the year.
- Press the up ▲ / down ▼ buttons to set the year.
- Press the right ▶ button to change the week day.
- Press the up ▲ / down ▼ buttons to set the day.
- Press OK to save the time setting.

3.2.2 - Adjusting Time Setting

In case of daylight savings, this setting allows you to adjust the time of your diffuser easily

Steps:

- Press the program button
- Press the right ▶ button four (4) times until the time display appears and press OK.
- Press the up ▲ / down ▼ buttons to set the time.
- Press OK to save the time setting.

3.2.3 - AUTO mode (automatic)

The AUTO mode is a **quick programming** setting for continuous diffusion. You can select one or the other refill, or both for either simultaneous (AB) or alternating (A/B) operation, and also the intensity and power level of the diffusion.

Access via the AUTO button

- Press the AUTO button :

Display on the LCD screen >

This icon flashes

- To select the refill(s), press the up ▲ / down ▼ buttons.

- To accept, press OK.

The diffusion starts at once.

NB: In AUTO mode, 1 / the diffuser automatically stops at 23:59h. It can also be immediately switched off by pressing the AUTO button again.
2 / When the diffuser is equipped with a movement detector, it is automatically disabled.

3.2.4 - Programmes d'usine

There are 4 pre-defined factory programs (slots) (P1), (P2), (P3), (P4).

The four slots P1, P2, P3, and P4 are pre-programmed as follows :

P1 Start 9:15 - End 18:45
Selected refill : **A**
TIME CYCLE : ████
Turbine power level : 5
Days scheduled : **MON TUE WED THU FRI SAT**
PIR (Optional movement detector) : **OFF**



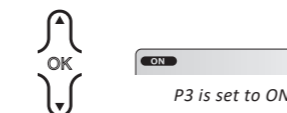
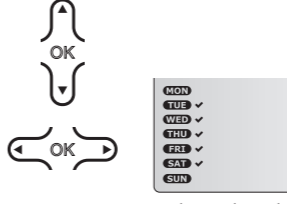




P2 Start 9:15 - End 18:45
Selected refill : **AIB** (Alternating refill diffusion)
TIME CYCLE : ████
Turbine power level : 5
Days scheduled : **MON TUE WED THU FRI SAT**
PIR (Optional movement detector) : **OFF**

P3 Start 9:15 - End 12:30
Selected refill : **A**
TIME CYCLE : ████
Turbine power level : 5
Days scheduled : **MON TUE WED THU FRI SAT**
PIR (Optional movement detector) : **OFF**

P4 Start 14:15 - End 18:45
Selected refill : **B**
TIME CYCLE : ████
Turbine power level : 5
Days scheduled : **MON TUE WED THU FRI SAT**
PIR (Optional movement detector) : **OFF**

3.2.5 - Custom programs

To set your own programming slots according to your needs, simply follow this procedure (8 stages) :

- 1/ Press the program button**

- 2/ Choose the slot to be programmed**
Use the left ◀ / right ▶ buttons to select the slot(s) to be changed (they appear in sequence). Press OK to accept.

- 3/ Activate the selected slot**
Press the up ▲ / down ▼ buttons to either activate (ON) or to disable (OFF) the selected slots. (The slot to be programmed must be set to ON). Press OK to accept.

- 4/ Selection of the diffusion days**
Use the up ▲ / down ▼ buttons to select the day(s) of your choice.
To activate or disable any days of the week, press the left ◀ / right ▶ buttons Press OK to accept.

Monday and Sunday are inactive
- 5/ Selection of the start and end time of the diffusion slot.**
Use the up ▲ / down ▼ buttons to make changes :
1/ start time « START »
2/ end time « END » of the diffusion* (*by 15 minutes blocks). Press OK to accept.

Start time 9:30
End time 18:15
- 6/ Refill choice in association mode** (when two identical refills are selected).
Use the up ▲ / down ▼ buttons to select the refill(s). Press OK to accept.

Alternating diffusion
- 7/ Intensity choice** (molecule concentration in the air).
Use the up ▲ / down ▼ buttons to change the intensity (TIME CYCLE). Press OK to accept.

Intensity level 5
- 8/ Power level choice** (olfactive yield).
Use the up ▲ / down ▼ buttons to change the turbine power. Press OK to accept.

Power level 6

By pressing OK, your programmed slot has been saved automatically.

This procedure equally applies to programming slots P1, P2, P3, and P4.

OLFACTIVE SPIRIT® Pro

Professional Scent Diffusion System



Instructions for use v 1.7

Signature Olfactive
— by TSMC —

Last update 03/11/2016

Congratulation !

Thank you for purchasing an OLFACTIVE SPIRIT® Pro diffuser. It has been manufactured with utmost care in order to meet your demands in terms of performance, simplicity and efficiency. To get the most out of all the sophisticated features your diffuser has to offer, we recommend that you read these instructions thoroughly.

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