ScentAir®

ScentWave™

User's Manual

TABLE OF CONTENTS

Patent Number 7651077

QUICK SETUP

The *ScentWave* settings can be adjusted in many different ways. It can run up to six (6) separate events and will use the selected Scent Level and Fan Speed to deliver fragrance at different intensities to the space.

1.   CHOOSE THE SCENT LEVEL:

Scent Level controls the scent intensity of the cartridge with fan intervals. The Scent Level is independent of a Scent Event, meaning the currently selected Scent Level will be used for any active Scent Event.

There are seven (7) levels. Set the system to one (1) for low fragrance intensity. Set the system to seven (7) for high fragrance intensity.

Turn to Page 6 for more information on setting the Scent Level.
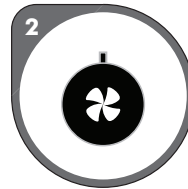
2.   ADJUST THE FAN SPEED:

Fan Speed controls the coverage area of the fragrance based on the speed of the cartridge fan. One system can effectively cover spaces up to 2000sqft (186m^2).

Start with the knob at the "12:00" position and adjust after an hour. Turn clockwise for faster speeds. Turn counterclockwise for slower speeds.

Turn to Page 6 for more information on changing the Fan Speed.

3.   SET UP AN EVENT:

Scent Events are used to schedule the system to run at certain times and on specific days of the week. The system can save up to 6 events.

During a Scent Event, the system will use an On Time and Off Time to run on scheduled Day Combinations.

Turn to Page 8 for more information on setting up a Scent Event.

IMPORTANT SAFETY INSTRUCTIONS

WARNING - When using electric products, basic precautions should always be followed, including the following:

a) Read all the instructions before using the product.

b) To reduce the risk of injury, close supervision is necessary when product is used near children.

c) Do not put fingers or hands into the product.

PROPER PLACEMENT

Placement of the *ScentWave* system within a space is key to creating an effective scented environment.

Before installing the *ScentWave*, take into account the following placement suggestions when finding the best location for the system within your space.
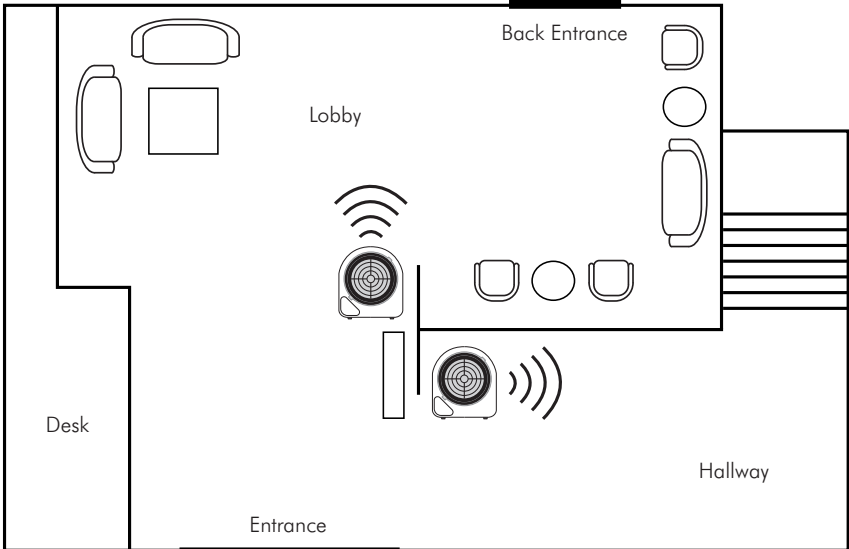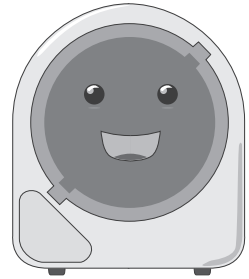
SUGGESTED POSITIONING:

- ✓ Where guests first enter the space
- ✓ Near an area of high traffic volume
- ✓ Crossing the path of airflow from a duct
- ✓ In a discrete location
- ✓ Close to the ground when possible
- ✓ Within 10′ (3m) of a power outlet

AVOID POSITIONING:

- ✗ Adjacent to exhaust vents
- ✗ Near doors opening to the outside
- ✗ In an open window
- ✗ Near an HVAC return grill
- ✗ At face height when sitting/standing
- ✗ Within reach of unattended children

> I am most effective when positioned and aimed so that my scent output crosses the path of airflow.

Back Entrance

Lobby

Desk

Hallway

Entrance

GETTING STARTED

ScentWave Cartridges are designed to last for three hundred 300 hours; when running ten (10) hours a day at Scent Level four (4). It is ideal to replace the *ScentWave Cartridge* when a new one is received.

To help maintain the life and performance of the *ScentWave*, when changing the cartridge, remove any dust that has accumulated on the system.

The *ScentWave* will not function without a power source and a connected *ScentWave Cartridge*.

CARTRIDGE INSTALLATION: *(Fig.1)*

1. Plug the *ScentWave Cartridge* cord into the connection on the inside bottom front of the *ScentWave*.

2. Insert the *ScentWave Cartridge* by lining up the tabs on the cartridge and system and push in completely.

3. Lock the *ScentWave Cartridge* by turning clockwise.

4. Connect the provided power supply to the *ScentWave* and plug into the nearest outlet.

My power cord is essential to making sure I function correctly.

Check that the cartridge power cord is undamaged and completely plugged into the *ScentWave* system for proper use.
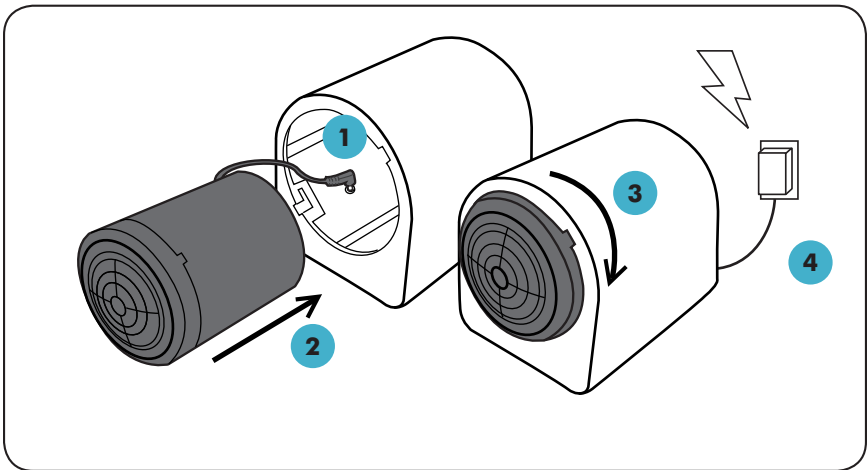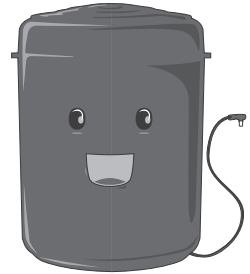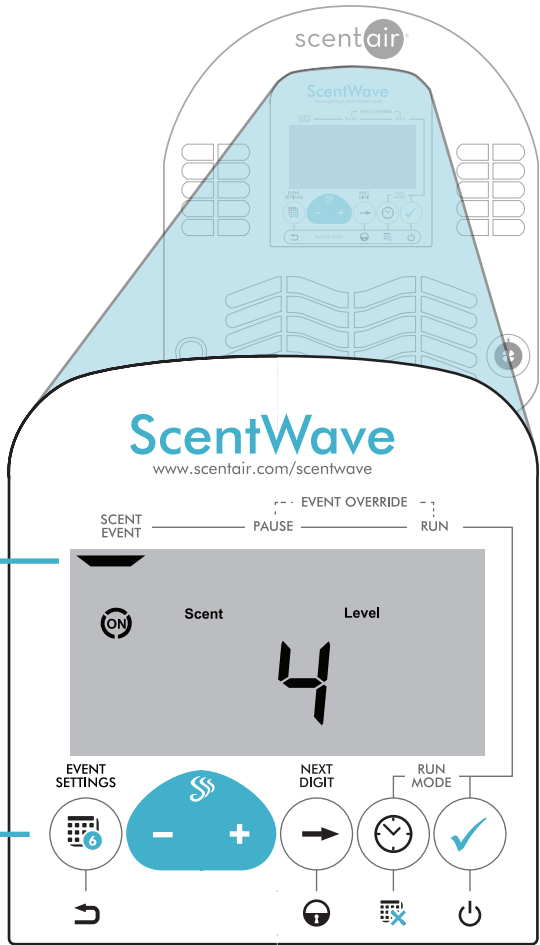

Fig.1: ScentWave Cartridge changes are simple and easy to perform. To ensure fragrance quality, change the old cartridge when a new one is received.

CONTROL PANEL

DISPLAY SCREEN

When the system is running the word ON will be displayed; a circle will appear around ON while the fan is operating.

The Scent Level will be displayed as the default screen.

ScentWave
www.scentair.com/scentwave

SCENT EVENT — EVENT OVERRIDE — PAUSE — RUN

Scent   Level

4

EVENT SETTINGS   NEXT DIGIT   RUN MODE

BUTTON FUNCTIONS

The *ScentWave* functions and settings are controlled by the six (6) buttons under the display screen.

Some buttons may have alternate functions when held down.

Specific button details are found within this owners manual.

POWER

The *ScentWave* can be switched off by pressing and holding the CHECK button for four (4) seconds.

Pressing any button will wake up the *ScentWave* and will resume the normal programmed operation.

SCENT LEVEL

The *ScentWave* uses the Scent Level to control the amount of fragrance that is emitted into the space. The Scent Level cycles a fan within the cartridge on and off for specific intervals.

Adjust the Scent Level to increase or decrease the amount of fragrance within the space. This is the best option for controlling the intensity of the fragrance within the space.

There are seven Scent Levels of fragrance intensity; one (1) is minimum and seven (7) is maximum. The default setting is four (4). The displayed Scent Level will be used for all scheduled Scent Events. Fragrance intensity changes with adjustment of the scent level.

The *ScentWave* will always display the current Scent Level on the display screen. When the fan is running, the word ON will be surrounded by a circle. *(Fig.2)*

ADJUSTING THE SCENT LEVEL:

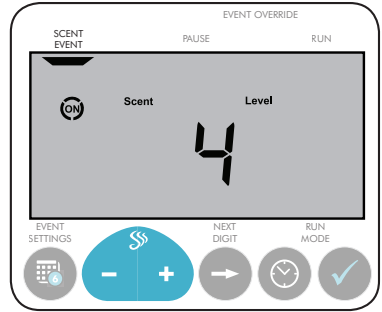- Press **-** or **+** to adjust the Scent Level. *(Fig.3)*
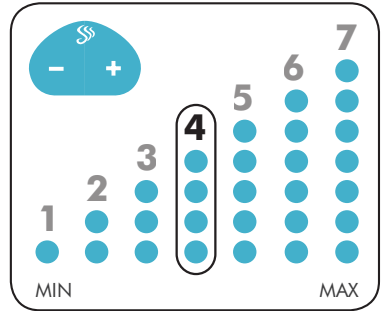

Fig.2: Scent Level main display.

Fig.3: There are seven (7) Scent Levels to choose from.

FAN SPEED

The *ScentWave* uses Fan Speed to control the coverage of the system. The Fan Speed is controlled with the knob at the lower right of the *ScentWave*.

Adjust the Fan Speed to increase or decrease the fragrance coverage of the *ScentWave* system. Set the fan speed by turning the knob clockwise or counterclockwise. *(Fig.4)*

ADJUSTING THE FAN SPEED:

- Turning the knob counterclockwise will cause the fan to run slower and will fragrance the area closest to the *ScentWave*. The further you turn it counterclockwise, the quieter the system will become.

- Turning the knob clockwise will cause the fan to run faster and will fragrance an area further from the *ScentWave*. The further clockwise, the louder the system will become.
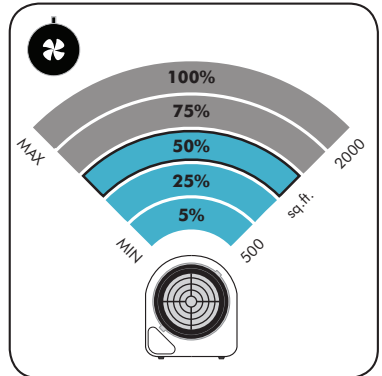

Fig.4: Adjusting the fan speed changes the overall scent coverage area.

RUN MODE

The *ScentWave* has alternate run modes to temporarily change the way the system will perform without editing the details of a Scent Event.

Under normal operation a bar is shown under SCENT EVENT. There are two (2) EVENT OVERRIDE modes called PAUSE and RUN.

You can change the current run mode by pressing CLOCK and CHECK at the same time. A black bar will appear on the display screen under the currently selected mode.

SCENT EVENT:

This indicates that the *ScentWave* is currently set-up to function under a preset event schedule. This is the default screen when running a scheduled Scent Event. **(Fig.5)**

EVENT OVERRIDE:

The *ScentWave* preset events can be temporarily overridden without editing the events by changing the current run mode.

- PAUSE: During an active event, PAUSE mode will cause the system to stop running for the remainder of the current Scent Event. Activating the PAUSE mode before a scheduled event will cause the system to skip the next event. **(Fig.6)**

- RUN: When the *ScentWave* is not running an event, selecting RUN will cause the system to activate immediately at the currently selected Scent Level. The system will run until the Off Time of the next Scent Event. If the system is running an event, RUN mode will force the event to continue beyond its scheduled Off Time. **(Fig.7)**
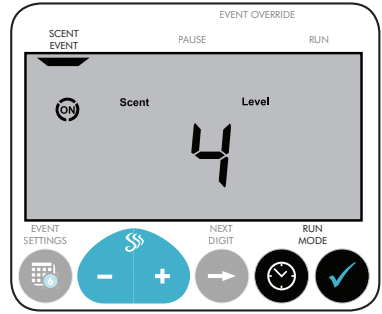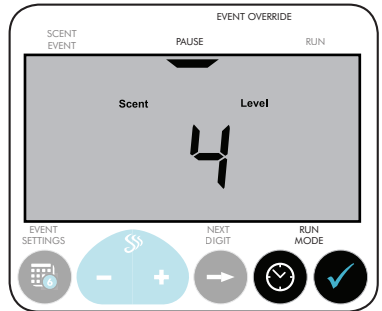

Fig.5: Default Screen showing the Scent Level

Fig.6: PAUSE mode activated as an EVENT OVERRIDE.

Fig.7: RUN mode activated as an EVENT OVERRIDE.

SCENT EVENTS

The *ScentWave* uses a Scent Event to schedule the system to run at certain times and on specific days of the week. During a Scent Event, the system will use an On Time and Off Time on scheduled days of the week. The current Scent Level determines the fragrance intensity.

The *ScentWave* default settings are currently saved as Event 1 and can be edited. A total of six (6) Scent Events can be programmed.

EDITING AN EVENT:

1. Press EVENT SETTINGS to edit the first event; beginning with the hour slot. **(Fig.8)**

    •   Press **-** or **+** to adjust the <u>hour</u> that the system will use for On Time.

2. Press NEXT DIGIT once to move to the minutes for the On Time.

    •   Press **-** or **+** to adjust the minutes in increments of five (5).

3. Press NEXT DIGIT again to move to the days of the week. **(Fig.9)**

    •   Press **-** or **+** to choose between 17 different Day Combinations.

4. Press NEXT DIGIT again to move to the hours for the Off Time.

    •   Press **-** or **+** to adjust the hour. **(Fig.10)**

5. Press NEXT DIGIT to move to the minutes for the Off Time.

    •   Press **-** or **+** to adjust the minutes in increments of five (5).

6. Press the CHECK button at any time to save your changes. The display will blink and then change to show the Scent Level on the default screen.
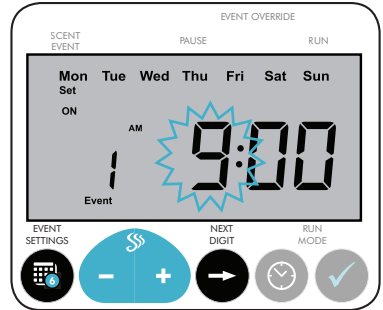

Fig.8: The On Time hour slot will be flashing. Set and Event 1 will also be displayed.
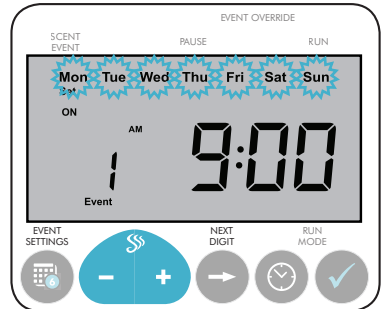

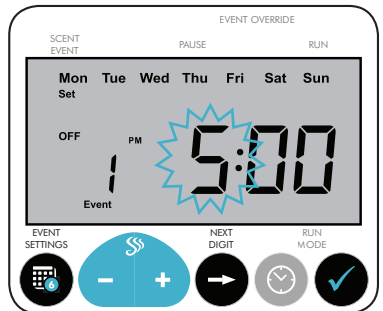*Fig.9: The Days Of The Week will be flashing. Set, Event 1 and the On Time will also be displayed.*

Fig.10: The Off Time hour slot will be flashing. Set and Event 1 will also be displayed.

NOTE: *Items flashing on the display are notified by the blue starburst in this manual.*

CREATING A NEW EVENT:

1. Press EVENT SETTINGS until you reach an empty event. *(Fig.11)*

   • Press **-** or **+** to begin creating a new event by changing the On Time hours.

2. Follow steps 2 - 5 (page 8) for "EDITING AN EVENT" to continue creating a new event.

   • The Off Time will flash empty hours until **-** or **+** is pressed.

   • Create up to six (6) Scent Events.
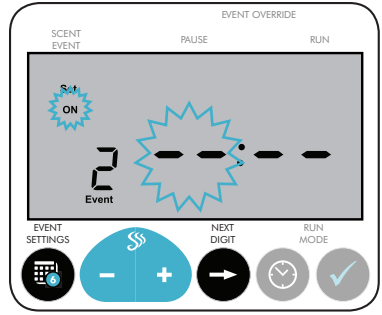
REVIEWING & DELETING EVENTS:

1. Press EVENT SETTINGS until arriving at the event number to delete.

   • Pressing the EVENT SETTINGS button will change the display to the On Time and Off Time of programmed events.

2. Press and hold the CLOCK button for three (3) seconds to delete the selected event. *(Fig.12)*

   • Event 1 cannot be deleted.

3. Press EVENT SETTINGS to review or create other scheduled events or press CHECK to save and go back to the home screen.
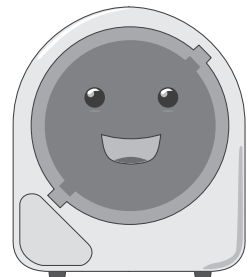
Fig.11: ON and empty hour slots will be flashing along with the current event number.

Fig.12: When deleting an event, if any higher numbered events exist, it will move down to occupy the currently shown event number.

17 DAY COMBINATIONS TO CHOOSE FROM FOR SCENT EVENTS

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	Mon	Tue	Wed	Thu	Fri	Sat	Sun
2	Mon	Tue	Wed	Thu	Fri		
3						Sat	Sun
4		Tue	Wed	Thu	Fri	Sat	Sun
5	Mon		Wed	Thu	Fri	Sat	Sun
6	Mon	Tue		Thu	Fri	Sat	Sun
7	Mon	Tue	Wed		Fri	Sat	Sun
8	Mon	Tue	Wed	Thu		Sat	Sun
9	Mon	Tue	Wed	Thu	Fri		Sun
10	Mon	Tue	Wed	Thu	Fri	Sat	
11							Sun
12						Sat	
13					Fri		
14				Thu			
15			Wed				
16		Tue					
17	Mon						

TIME & DATE

View the current time and date by pressing the CLOCK button. Press CLOCK from the home screen to view the time. Press CLOCK a second time to view the date.

EDITING THE TIME & DATE:

1. Press and hold the CLOCK button for two (2) seconds. The hour digit slot will flash. *(Fig.13)*

   • Use **-** or **+** to adjust the hour.

   • Press NEXT DIGIT to move to the minute slot. Use **-** or **+** to change the minutes.

2. Press the CLOCK button again to move to edit the date. The first digit of the year slot will flash. *(Fig.14)*

   • Press **-**, **+** and NEXT DIGIT to change the selected fields as they are selected.

3. Press CHECK to save and return to the home screen.

DAYLIGHT SAVINGS TIME (DST):

1. Press and hold the CLOCK button from the home screen until the time is displayed with the first digit flashing.

2. Press the CLOCK button one (1) time to display the date. The first digit of the year slot will flash.

3. Press the CLOCK button one (1) more time. DST will flash. *(Fig.15)*

   • When DST is on, the Month, Day and Date Adv is displayed. This is the day of the year that the machine will advance the clock forward one hour.

   • Press NEXT DIGIT to change the display to show Date Back and the date when the clock will change back.

A. If DST is on, press and hold the **-** button for three (3) seconds to turn off DST.

   • The date on the screen will disappear and OFF will be displayed.

B. If DST is off, press and hold the **+** button for three (3) seconds to turn on DST.

   • The date on the screen will appear and ON will be displayed.
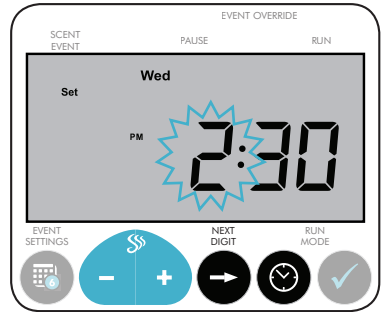

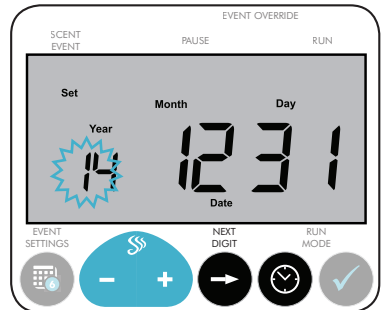*Fig.13: This is the screen shown for editing the time.*

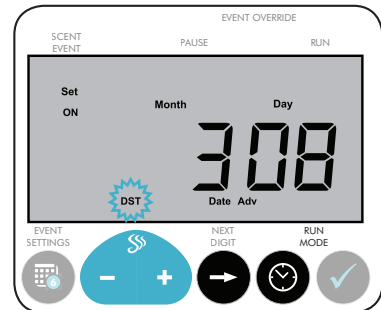*Fig.14: This is the screen shown for editing the date.*

Fig.15: This is the screen for DST. You cannot adjust the dates the system will use for DST.

LOCKCODE

The *ScentWave* controls can be locked to prevent unintended changes. When active, the display will show Lockcode and the buttons and knob will not perform their ordinary functions. Turning the knob or pressing a button will display 'CodE' confirming that the machine has been locked.

Both locking and unlocking the machine require the user to enter the lockcode "4321".

ACTIVATING THE LOCKCODE:

1. Press and hold the NEXT DIGIT button from the home screen for three (3) seconds. *(Fig.16)*

    •   Press **-** or **+** to adjust the digit value.

    •   Press NEXT DIGIT to move to the next open slot.

    •   Repeat step for all open digits.

2. Press CHECK to confirm and lock.

DEACTIVATING THE LOCKCODE:

1. Press the NEXT DIGIT button. The words Enter and Lockcode will appear on the screen.

2. Press **-** , **+** to adjust the digit. Use the NEXT DIGIT button to move to the next number slot. Adjust the values to the universal unlock code 4321. *(Fig.17)*
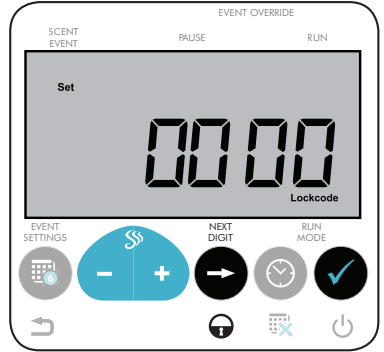
3. Press CHECK to confirm and unlock.

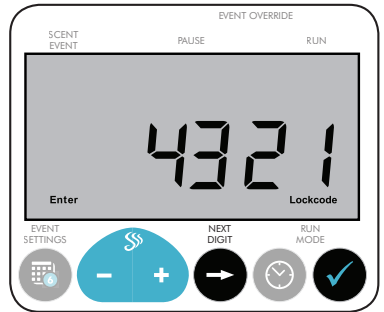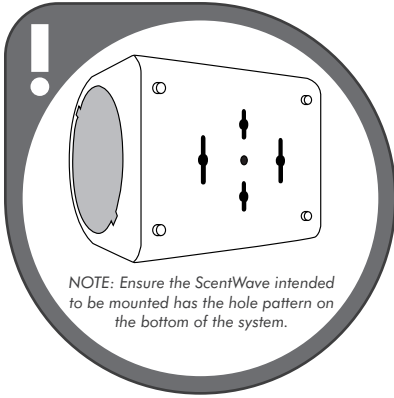*Fig.16: The words Set and Lockcode will appear on the screen.*

Fig.17: Enter the digits 4321 to unlock the ScentWave.

IDENTIFY YOUR DEVICE

NOTE: Ensure the ScentWave intended to be mounted has the hole pattern on the bottom of the system.

PLATE-LESS ARM MOUNTING

The *ScentWave 1005* is equipped to allow mounting to a wall surface using the optional arm mounting kit and hardware.

ARM MOUNTING THE SCENTWAVE:

1. Remove the mounting ring from the base by loosening the retainer ring on the universal mount arm.

2. Hold the base in the desired location and mark three (3) screw holes with pencil.

   • For drywall, drill a 1/4" (7.5mm) pilot hole and use a screwdriver to drive the provided white plastic anchors into the wall. *(Fig.18)*

   • Use the screwdriver to drive the screws into the holes, holding the base in place.

3. Attach the Mounting Arm to the *ScentWave*.

   • Attach the *ScentWave* to the pivot end of the wall mounting arm through the center hole using the provided screw. Tighten using a screwdriver to secure the screw in place. *(Fig.19)*

4. Attach the assembly to the wall.

   • Attach the wall mounting arm to the base using the retainer ring on the arm and tighten at the desired angle. *(Fig.20)*

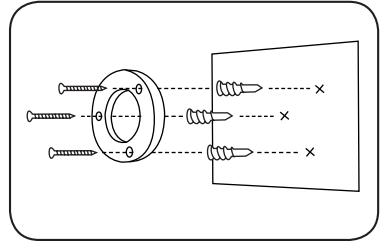   • Adjust the pivot end as necessary for a correct angle and secure fit.

Fig.18: *You can mount the retainer ring in any direction, there is no up or down.*
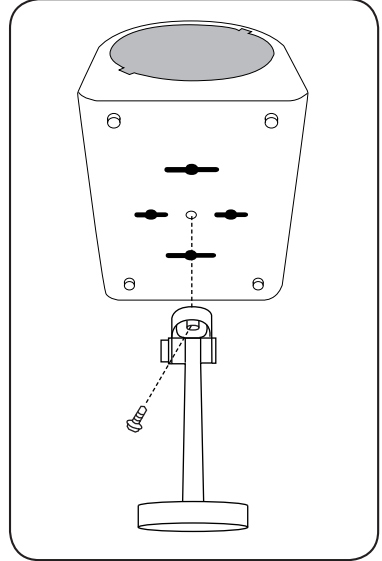

Fig.19: *Do not over tighten the screw so as to prevent stripping of the pilot hole.*
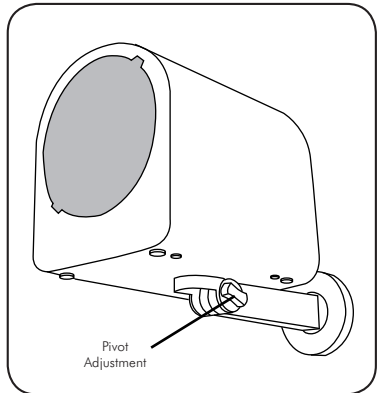

Pivot Adjustment

Fig.20: *You can change the direction of the ScentWave with the pivot adjustment screw.*

IDENTIFY YOUR DEVICE

NOTE: Ensure the ScentWave intended to be mounted has the hole pattern on the bottom of the system.
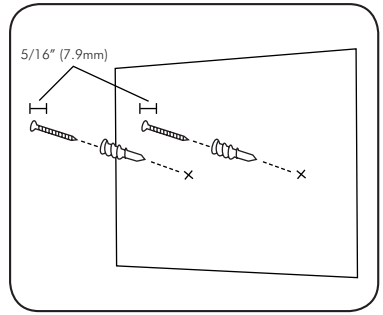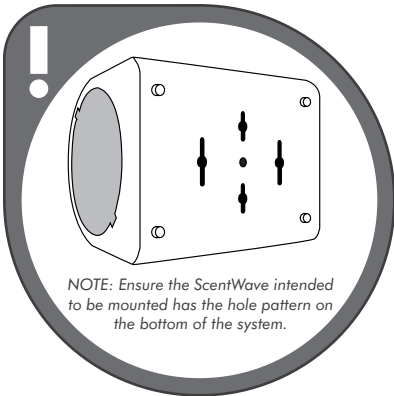

Fig.21: *This example is using the large openings on the bottom of the ScentWave for mounting to a wall.*

PLATE-LESS WALL MOUNTING

The *ScentWave 1005* is equipped to allow mounting to a flat surface using the supplied hardware.

MOUNTING THE SCENTWAVE:

1. Using the template on the back of this manual (page 16), mark the location on the wall where the *ScentWave* will be mounted.

    • Choose either the small or large openings to use for mounting.

    • For drywall, drill a 1/4" (7.5mm) pilot hole and use a screwdriver to drive the provided white plastic anchors into the wall. *(Fig.21)*

    • Drive the screws into the anchors leaving 5/16" (7.9mm) between the top of the screw and the wall.

2. Attach the *ScentWave* to the wall:

    • Line up the slots on the *ScentWave* system with the screws in the wall and slide into place. *(Fig.22)*

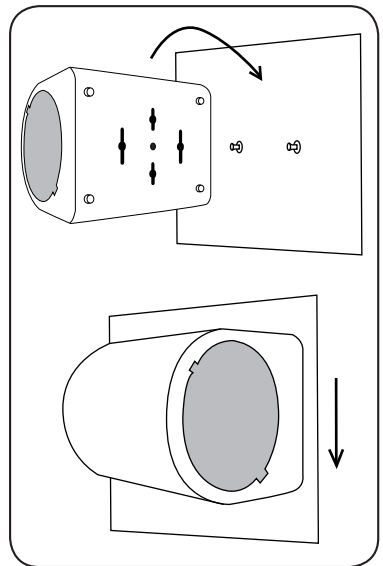   • Remove the *ScentWave* and adjust the wall screws as necessary for a tight fit.

Fig.22: *Adjust the mounting screws as needed to ensure the ScentWave is securely in place.*
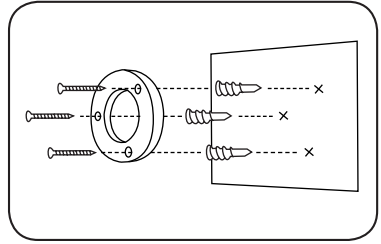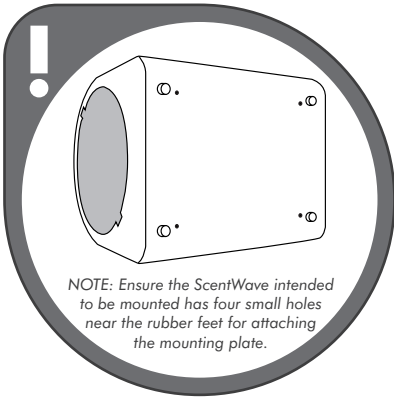
IDENTIFY YOUR DEVICE

NOTE: Ensure the ScentWave intended to be mounted has four small holes near the rubber feet for attaching the mounting plate.

WALL ARM MOUNTING

The *ScentWave 1004* is equipped to allow mounting to a wall surface using the mounting plate and optional arm mounting kit and hardware.

ARM MOUNTING THE SCENTWAVE:

1. Remove the mounting ring from the base by loosening the retainer ring on the universal mount arm.

2. Hold the base in the desired location and mark three (3) screw holes with pencil.

   • For drywall, drill a 1/4" (7.5mm) pilot hole and use a screwdriver to drive the provided white plastic anchors into the wall. *(Fig.23)*

   • Drive the screws into the holes, holding the base in place.

3. Attach the Mounting Arm to the *ScentWave*.

   • Attach the mounting plate to the pivot end of the wall mounting bracket through the center hole using the provided lock nut and screw. Tighten using a screwdriver to secure the nut in place. *(Fig.24)*

   • Attach the mounting plate assembly to the bottom of the *ScentWave* using the provided plate screws and pilot holes.

4. Attach the assembly to the wall. *(Fig.25)*

   • Attach the wall mounting arm to the base using the retainer ring on the arm and tighten at the desired angle. Adjust the pivot end as necessary for a correct angle and secure fit.
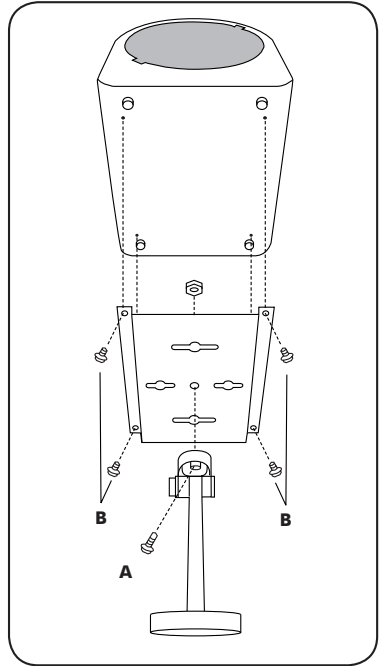

Fig.23: You can mount the retainer ring in any direction, there is no up or down.

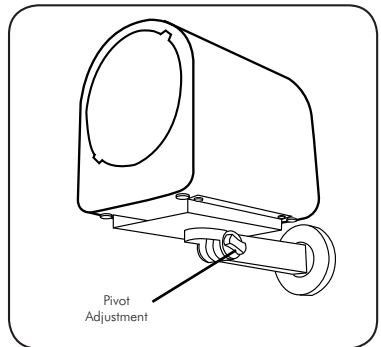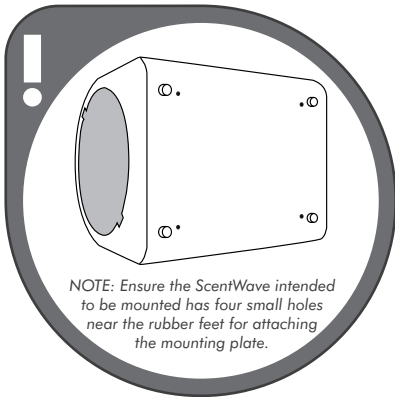*Fig.24: You must attach the arm to the mounting plate BEFORE attaching the mounting plate to the ScentWave.*

Fig.25: You can change the direction of the ScentWave with the pivot adjustment screw.

IDENTIFY YOUR DEVICE

NOTE: Ensure the ScentWave intended to be mounted has four small holes near the rubber feet for attaching the mounting plate.

WALL MOUNTING PLATE

The *ScentWave 1004* is equipped to allow mounting to a flat surface using the mounting plate and supplied hardware.

MOUNTING THE SCENTWAVE:

1. Ensure that the wall mounting plate is level and mark two (2) hole locations with a pencil.

   - Choose either the small or large openings to use for mounting.

   - For drywall, drill a 1/4" (7.5mm) pilot hole and use a screwdriver to drive the provided white plastic anchors into the wall. *(Fig.26)*

   - Drive the screws into the anchors leaving 1/4" (7.5mm) between the top of the screw and the wall.

2. Attach the mounting plate to the *ScentWave*.

   - Attach the mounting plate to the bottom of the ScentWave using the provided plate screws, pilot holes, slotted or hex driver. *(Fig.27)*

3. Attach the *ScentWave* to the wall.

   - Line up the slots on the *ScentWave* system with the screws in the wall and slide into place. *(Fig.28)*

   - Remove the *ScentWave* and adjust the wall screws as necessary for a tight fit.
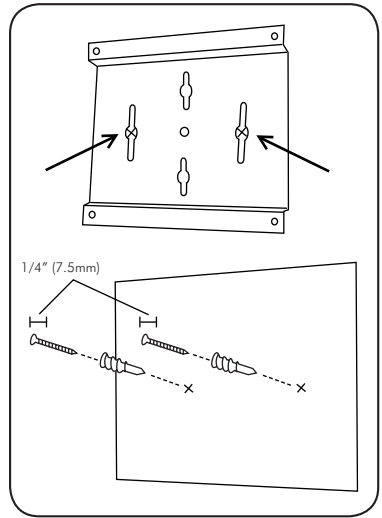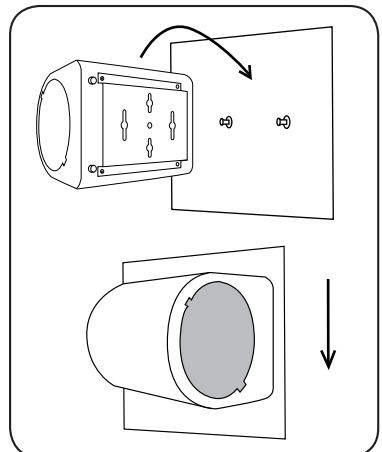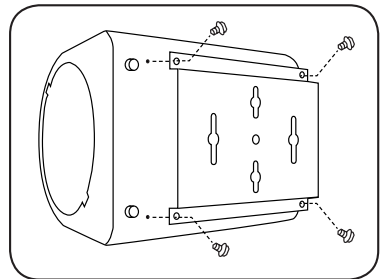

Fig.26: This example is using the large openings on the bottom of the ScentWave for mounting to a wall.

Fig.27: Attach the mounting plate to the ScentWave.

Fig.28: Adjust the mounting screws as needed to ensure the ScentWave is securely in place.

For further assistance please contact ScentAir:
US & Canada: +1 704 504 2320
UK: +44 1628 601 650
France: +33 5 62 57 63 20
Hong Kong: +852 3563 5566
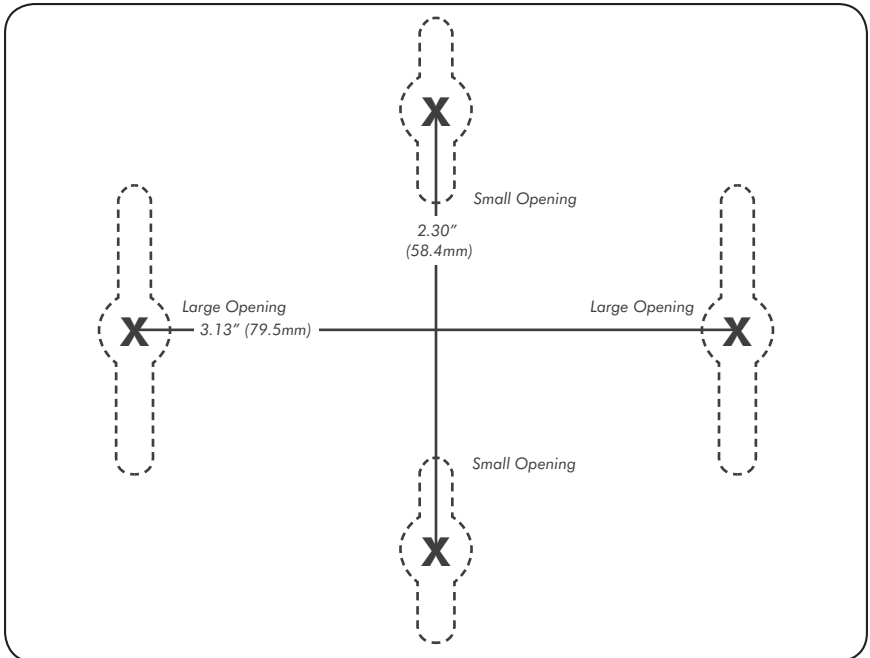www.scentair.com/scentwave

Small Opening

2.30"
(58.4mm)

Large Opening
3.13" (79.5mm)

Large Opening

Small Opening