



Arresta™ User Manual



The Aura is a dispersion unit certified by The Grignard Pure company to be used only with products sold by Grignard Pure, LLC, including Arresta™.



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1. Contents

Unit ships with:

- 1 – Dispersion Unit
- 1 – Plastic Filter / Nozzle
- 1 – Power Cord
- 1 – Mounting Template
- 2 – Mounting Screws
- 1 – Quick Start Guide
- 1- Operating Manual

2. Introduction

The Aura™ is a dispersion unit certified by Grignard Pure LLC, to be used only with products sold by Grignard Pure, LLC, including Arresta™, a product registered by the EPA intended to treat the air by preventing or eliminating mold and mildew odors in the air.

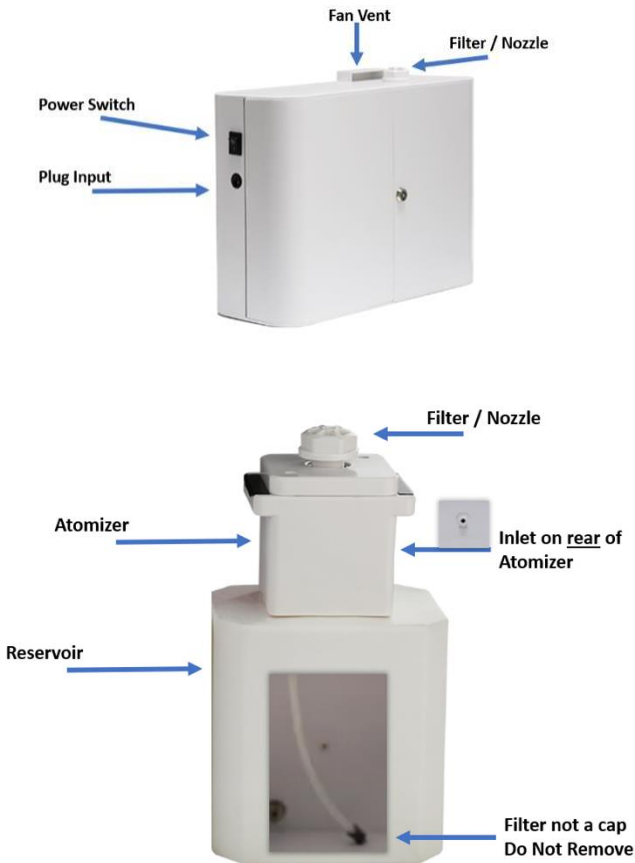
The Aura™ is a self-contained delivery system designed to effectively treat the air in small to medium sized rooms such as conference and meeting rooms, offices, office lobbies, corporate medical offices rooms, classrooms, hotel rooms, breakrooms, and locker rooms.

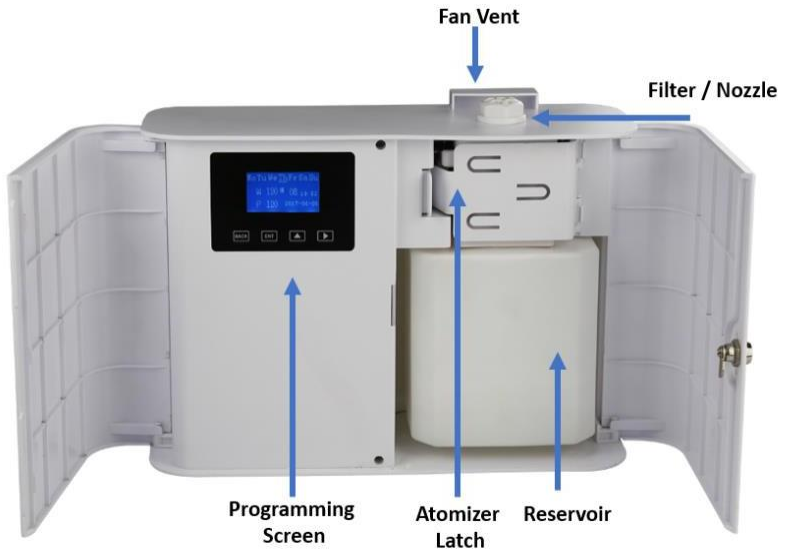
Based on the size and ceiling height of the space, multiple Aura's™ may be deployed to ensure the proper concentration levels of Arresta™.

Grignard Pure Time-Controlled Release Systems™

The Aura™ is programmed using a timer scheduling feature to disperse Arresta™ at the proper time, duration and concentration level for treatment of the entire space. Upon completion, the space is effectively treated.

3. Parts and Configuration





4. Device Setup

4.0 Overview

Always make sure the device is plugged in and there is a sufficient amount of Arresta™ in the reservoir.

Filling the reservoir

When filling the reservoir on any Grignard Pure device, remove the reservoir from the device and unscrew the cap. Make sure you place the reservoir on a hard, flat surface to avoid spilling. Carefully pour Arresta™ from the container into the reservoir. Be sure to wipe up any spills immediately. Once you have filled the reservoir, screw the cap back on and make sure it is tight. Then screw the cap back on the container of

Arresta™. Return the reservoir by placing it back into the device.

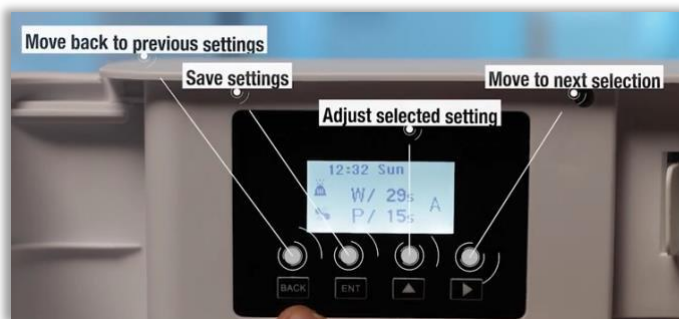
4.1 Physical setup:

1. Step by step set-up:
 - Unlock and open the unit's front doors
 - Open the atomizers retaining latch on the upper right interior
 - Unscrew the filter/nozzle. Slide the reservoir and the atomizer out of the unit.
 - Unscrew the reservoir and the dispersion coil which is on top of the reservoir
 - Fill reservoir using a funnel to prevent spillage
 - Screw reservoir and dispersion coil together
 - Replace in unit, inlet facing to the rear
 - Close atomizer latch
 - Screw in filter/nozzle on top of the unit
 - Extend the fan vent (if recessed) located behind the filter/nozzle – slide upward to open
2. For efficacy purposes, never dilute Arresta™.
3. Secure all tank and pump parts, latches, and connections.
 - After programming and testing the unit, lock the front doors of the unit during operation to reduce noise.

4.2 The LED Screens and Buttons:

- With the doors to the Aura™ open, locate the LED screen on the inside left section.
- There are 4 Operational Buttons

- Back – moves the cursor to the previous position
- ENT – used to select and save programs
- Up Arrow – used to increase numbers used in the settings
- Right Arrow – used to move to the next adjustable position



4.3 The Start Up Screen

- Insert the power cord into the Plug Input on the unit and the plug into an electrical outlet. Toggle the power switch on the side of the Aura™ to “On”. The LED screen will light up.
 - The Plug Input and On/Off switch are located on the left exterior side of the unit
- The Screen opens to the Start Up Screen



4.4 Setting the Time

You must first set the proper time on the device clock, before setting the program timing.

- This is crucial to ensure accurate scheduling.
- The device works on military time, a 24-hour daily clock

Setting the proper date and time:

- Push the Up Arrow and the Right Arrow at the same time
- The screen is now in Time/Date Setup mode.
- Use the Right Arrow button to move positions
- Use the Up Arrow button to modify specific position values
- Ensure all information is accurate

- Press Ent to save your settings



4.5 Factory Reset

The programming options can be variable by day and by the hour. You may need to clear all current programming and reset to the factory settings to start new programming.

Factory Reset: Hold down Back Arrow and Right Arrow for 5 Seconds

5. Programming Treatment Timeframes

The Aura™ comes with a robust easy to configure programming tool available via the LCD screen and buttons on the left interior panel of the unit.

Prior to programming any schedule be sure the time and date are set properly via instructions in section 4.4.

Setting schedules consists of setting the day, time of day and the interval of working dispersion (W) and pause (P):

- The Aura™ can run on a constant, or variable, daily schedule over the course of a week.

5.1 Daily Settings:

Setting a program for **Monday only** will set the device to run that program every day, 7 days a week. If any other day has been programmed, each day of desired treatment must be programmed individually.



5.2 Manual Operation

For Manual Operation of the device: set it to disperse for 2 hours, engage it to operate, ensure it is dispersing, and then leave the space.

5.3 Pre-Scheduled Operation

The Aura™ can be deployed programming a **Time Controlled Release Treatment** of a space. The timer scheduling feature is used to disperse Arresta™ the proper duration and concentration level for treatment of the entire space.

Programming Instructions:

- Press the Right Arrow Button to activate the programming mode.
- The day selection will blink. Use the Up Arrow to select the appropriate day to begin programmed schedule.
 - Setting a program for **Monday only** will set the device to run that program every day, 7 days a week
- Hit the enter (ENT) Button to display the programming screen for each specific day.
- Refer to the table below for programming your Aura™ device.

SQ FT	ROOM DIMENSIONS	CEILING HEIGHT	CU FT	DURATION	DEVICE SETTINGS (In seconds)
100	10'x10'	8	800	2hr	50 on - 220 off
200	20'x10'	8	1,600	2hr	300 on - 160 off
400	20'x20'	8	3,200	2hr	900 on - 100 off
800	20'x40'	8	6,400	2hr	900 on - 100 off

- Working and Pause times are in seconds
 - Working (On) = dispersing Arresta™ fluid
 - Pause (Off) = waiting for next dispersion cycle
- Start and End times are important
 - These times are in military time format
 - The 24-Hour clock
 - Select a 2 hour period when no one will be in the treatment area.

- Repeat as appropriate

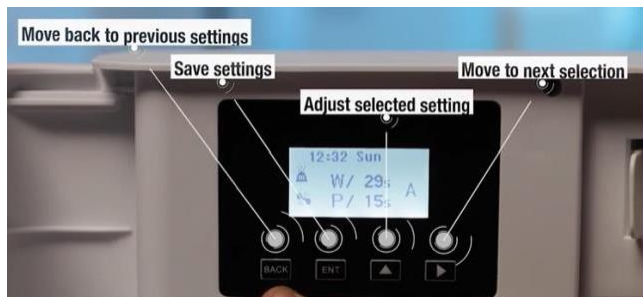


AURA INSTRUCTIONS FOR SETTING TIMER

Step 1 – Ensure that there is fluid in the tank, the tank is properly attached, and that the device is plugged in.

Step 2 – Turn on device via the on/off button on the side of the unit

The LED screen will light up and allow you to start programming your dispersion schedule.



Step 3 – Date / Time Setup (If not already programmed)

- a. Press Up Arrow and Right Arrow simultaneously to open settings screen
- b. Use the Up Arrow to adjust the numbers and the Right Arrow to move to the next number to be set.

Step 4 – Operating Time Programming

- a. Press the right arrow one time to open Program Settings
- b. The day will be blinking, use the Up Arrow to change the day
- c. Programming **Monday** and **no other days** will default the settings for every day to the Monday program
- d. Once you are on the day you wish to program hit the ENT button.
- e. Use the Up Arrow to adjust the numbers and the Right Arrow to move to the next number to be set.
- f. Refer to chart below for a space similar to yours in size:
 - i. Program the Start and End Times to set the correct duration (military time used: hrs. 1-24)
 - ii. Program the Working and Pause Time settings
- g. Press the ENT Button to save your settings.

Step 5 – Repeat Step 4 for any additional days you wish to program until your week is fully programmed.

Step 6 – Leave unit powered on to run your scheduled dispersion patterns.

6. Technical Specifications

Functional principle	Mold and Mildew Odor Prevention and Elimination
Power	Power: 120V/240V (Power Cable Included) 12V DC
Fluid tank	700 ml
Fluid consumption	.06 ml / min Est. Full tank: 50weeks @ 2 Hrs. Daily for 500ft ³ setting Est. Full tank: 21weeks @ 2 Hrs. Daily for 1200ft ³ setting
Power adapter	AC/DC Power Adapter
Supported types of fluids cover	Arresta™
Weight	4.5 lbs (2kg)
Dimensions (Height / Length / Depth)	8.5" (22cm) H x 11.75" (30cm) W x 4.5" (11.43cm) D

7. Return Information

Send the product prepaid, in the original box, and with the original packing and accessories. Grignard Pure will not issue call tags.

Call Grignard Pure® and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause(s) for the return.

Clearly label the package with an RMA number. Grignard Pure will refuse any product returned without an RMA number.

Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx or UPS packing, or double boxing are recommended.

Return to:

**Grignard Pure: Return
505 Capobianco Plaza
Rahway, NJ. 07065**