

Furrion FACT12SA-PS

Furrion Chill White RV AC Air Distribution Box

MODEL: FACT12SA-PS

Introduction

The Furrion Chill White RV AC Air Distribution Box (Model FACT12SA-PS) is designed to work seamlessly with the Furrion CHILL AC setup, ensuring efficient air distribution throughout your RV space. This unit is compatible with both ducted and non-ducted systems, offering versatile climate control for single or multiple living zones.

Key Features:

- **2-Way Airflow:** Provides optimal air circulation.
- **3-Fan Speeds:** Allows for customized airflow intensity.
- **Detachable Reusable Filter:** Facilitates easy cleaning and maintenance for cleaner air.
- **Electronic Control:** Integrates with single/multi-zone controllers and wall thermostats (sold separately).
- **Ducted/Non-Ducted Compatibility:** Flexible installation options.

What's in the Box

- Air Distribution Box
- Instruction Manual

Safety Information

Always read and understand all instructions before installing or operating this product. Failure to follow instructions may result in property damage, personal injury, or death. Ensure all electrical connections are made by a qualified technician and comply with local and national electrical codes. Disconnect power before performing any installation or maintenance.

Setup and Installation

The Furrion Air Distribution Box is designed for easy installation, utilizing a mounting frame and four self-tapping screws. It is compatible with 3-6 inch roof thicknesses and 14 inch openings. Ensure proper sealing to prevent leaks.

Installation Steps:

1. Prepare the roof opening (14" x 14") and ensure it is clean and dry.
2. Install the mounting frame securely to the ceiling.
3. Connect the necessary electrical wiring according to the wiring diagram in the full manual.
4. Attach the air distribution box to the mounting frame using the provided self-tapping screws.
5. Ensure all connections are tight and the unit is properly sealed.



Figure 1: Top view of the Furrion Chill White RV AC Air Distribution Box.

This image shows the top view of the Furrion Chill White RV AC Air Distribution Box, highlighting its compact and sleek design. The unit is white with a subtle Furrion logo, indicating its brand identity.



Figure 2: Bottom view of the Furrion Chill White RV AC Air Distribution Box with adjustable vents.

This image displays the bottom view of the air distribution box, featuring the adjustable vents for directing airflow and the central grille for air intake. The control panel buttons are visible along the front edge.



Figure 3: Side view of the Furrion Chill White RV AC Air Distribution Box, showing the vent design.

This image provides a side perspective of the air distribution box, emphasizing the design of the air

vents and the overall low-profile aesthetic of the unit.

Installation Video:

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Video 1: Chill Cube DIY Installation Guide. This video provides a detailed walkthrough of the DIY installation process for the Chill Cube system, including the air distribution box.

Related AC Unit Overview:

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Video 2: Furrion CHILL Rooftop Air Conditioner Overview. This short video provides a general overview of the Furrion CHILL Rooftop Air Conditioner, which this distribution box connects to.

Operating Instructions

The Furrion Air Distribution Box features an electronic control panel and can also be operated via a remote control (sold separately). The remote control offers additional functionalities like 'Follow Me' mode and LED light control.

Control Panel Functions:

- **Power Button:** Turns the unit On/Off.
- **ECO GEAR:** Activates energy-saving mode.
- **Mode Button:** Cycles through Auto Cool, Dry, and Fan modes.
- **Temperature Adjustment Arrows:** Increases or decreases the set temperature.
- **Fan Speed:** Selects between Low, Medium, High, and Turbo fan speeds.
- **Sleep Mode:** Adjusts temperature gradually for comfortable sleep.
- **Swing:** Activates or deactivates the oscillating vent for wider air distribution.

Remote Control Features:

- **Follow Me Mode:** The remote acts as a portable thermostat, allowing the unit to maintain the desired temperature at the remote's location.
- **LED Control:** Turn off the display lights on the unit for undisturbed sleep.
- All control panel functions are also accessible via the remote.

Performance in Extreme Conditions:

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Video 3: Chill Cube Death Valley Test. This video demonstrates the performance of the Chill Cube system in extreme heat conditions, showcasing its cooling capabilities.

Maintenance

The Air Distribution Box is equipped with replaceable air filters. These filters can be easily removed

for cleaning when necessary. Regular cleaning of the air filters is recommended to maintain optimal performance and air quality.

Troubleshooting

- **No Power:** Check power supply, circuit breakers, and all electrical connections.
- **Insufficient Cooling:** Ensure air filters are clean. Verify correct mode and temperature settings. Check for obstructions in airflow.
- **Unusual Noise:** Inspect for loose components or debris. If noise persists, contact customer support.
- For further assistance, refer to the complete troubleshooting guide in the full instruction manual or contact customer support.

Specifications

Attribute	Value
Manufacturer	Furrion
Brand	Furrion
Model	FACT12SA-PS
Item Weight	8.13 pounds
Product Dimensions	20.5 x 20.5 x 20.39 inches
Item Model Number	FACT12SA-PS
Exterior	Painted
Manufacturer Part Number	FACT12SA-PS
ASIN	B07MZPMVTB
Date First Available	March 1, 2019

Warranty and Support

This Furrion Air Distribution Box comes with a **12-month warranty** from the date of purchase. For warranty claims, technical support, or any inquiries regarding your product, please contact Furrion customer service.

Customer Support: Please refer to the contact information provided in your product packaging or visit the official Furrion website for assistance.

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