

Furrion FACC10ESSA-BL

Furrion Enhanced Standard Single Zone Controller FACC10ESSA-BL User Manual

Model: FACC10ESSA-BL

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Furrion Enhanced Standard Single Zone Controller. This controller is designed to work seamlessly with Furrion Chill rooftop AC units, single zone thermostats, and air distribution boxes to maintain a comfortable temperature within your RV or camper. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.

2. SAFETY INFORMATION

Always observe basic safety precautions when installing, operating, or maintaining this product to reduce the risk of fire, electric shock, or injury to persons.

- **Professional Installation Recommended:** Installation should be performed by a qualified service technician.
- **Power Disconnection:** Ensure all power to the AC unit and controller is disconnected before performing any installation or maintenance.
- **Correct Wiring:** Follow all wiring diagrams and instructions carefully to prevent electrical hazards.
- **Environmental Conditions:** The unit is designed with Climatesmart technology to resist temperature fluctuations and Vibrationsmart technology to withstand road conditions. However, avoid exposing the controller to extreme moisture or direct water spray.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Single Zone AC Controller (Model FACC10ESSA-BL)

4. PRODUCT OVERVIEW

The Furrion Enhanced Standard Single Zone Controller is a critical component of your RV's air conditioning system, enabling precise temperature control and efficient operation. It features advanced technologies for reliability and user convenience.

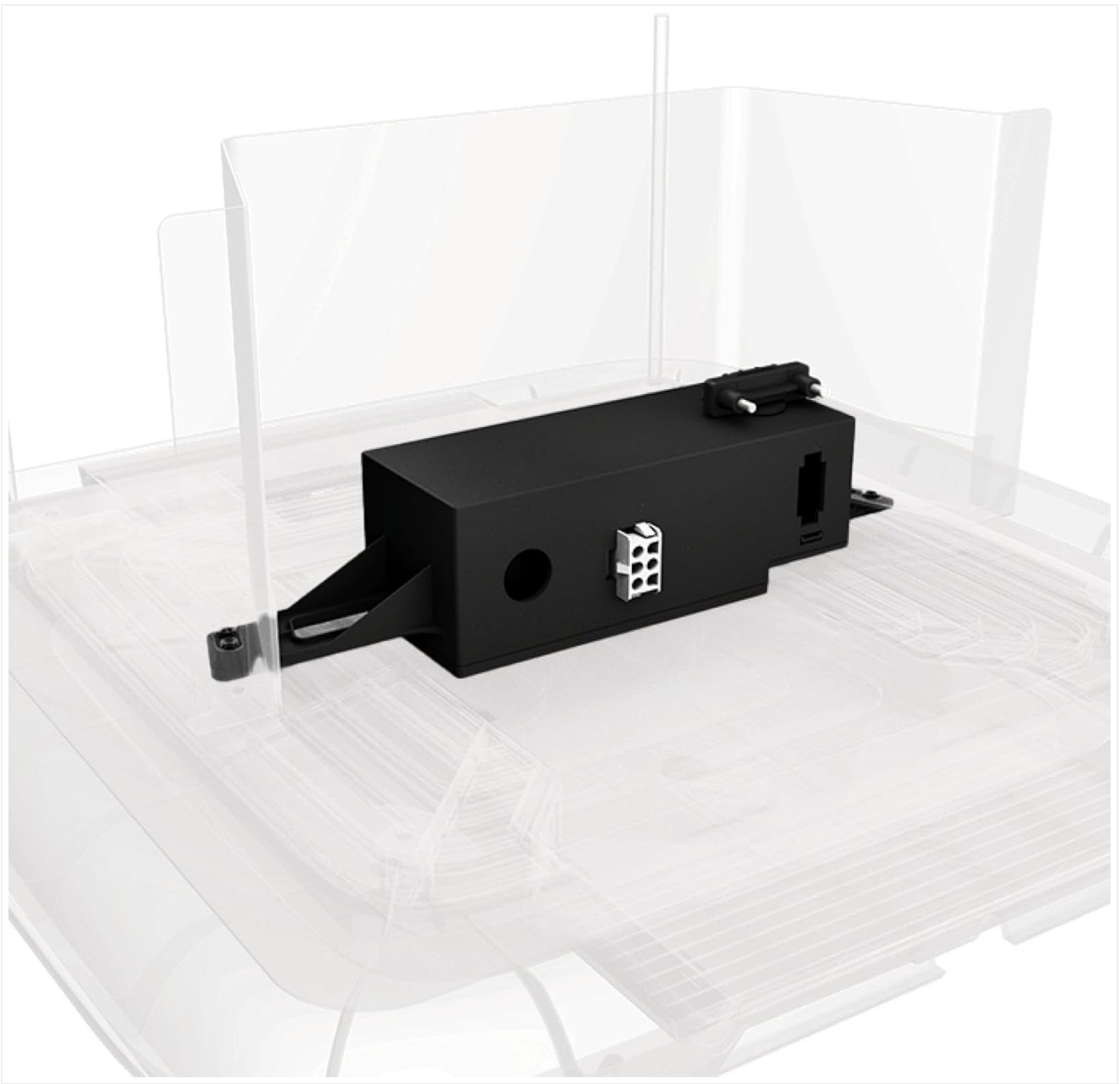


Figure 1: Furrion Enhanced Standard Single Zone Controller. This image displays the compact black control unit with various ports and connectors, designed to integrate with the RV's AC system.

5. SETUP AND INSTALLATION

This controller is designed for integration with Furrion Chill rooftop AC units, single zone thermostats, and air distribution boxes. Refer to the specific installation guides for your Furrion AC unit and thermostat for detailed wiring and mounting instructions.

Key Installation Considerations:

- **Compatibility:** Ensure compatibility with your existing Furrion Chill AC system components.
- **Power Supply:** Connect the controller to the appropriate power supply as specified in the wiring diagram of your AC unit.
- **Secure Mounting:** Mount the controller securely in the designated location within the air distribution box or other specified area.
- **Wiring Connections:** Carefully connect all communication and power wires according to the provided diagrams. Incorrect wiring can lead to malfunction or damage.

6. OPERATING INSTRUCTIONS

The single zone controller works in conjunction with your Furrion single zone thermostat to manage the air conditioning system. Once installed, operation is primarily controlled via the thermostat.

Key Features and Operation:

- **Temperature Setpoint Maintenance:** The controller enables your AC unit to maintain a desired temperature between 60-86°F (15.5-30°C).
- **2-Fan Speed Operation:** The system supports two fan speeds, which can be automatically adjusted by the thermostat in Auto mode based on the temperature differential.
- **Short-Cycle Protection:** This feature prevents rapid cycling of the compressor, extending the lifespan of the AC unit.
- **Auto Restart:** In the event of a power outage, the controller retains the last settings and automatically restarts the AC unit to those settings once power is restored. The compressor will power up after a brief delay to ensure protection.

7. MAINTENANCE

The Furrion Single Zone Controller is designed for minimal maintenance. Regular checks of the overall AC system are recommended.

- **Visual Inspection:** Periodically inspect the controller and its connections for any signs of damage, loose wires, or corrosion.
- **Cleanliness:** Ensure the area around the controller is free from dust and debris to prevent overheating or interference.
- **System Checks:** Refer to your Furrion AC unit and thermostat manuals for their specific maintenance schedules.

8. TROUBLESHOOTING

If you experience issues with your Furrion Single Zone Controller, consult the table below for common problems and solutions. For more complex issues, contact a qualified service technician.

Problem	Possible Cause	Solution
AC unit not responding to thermostat.	Loose wiring connection between controller and thermostat/AC unit. No power to the controller.	Check all wiring connections. Ensure power supply to the AC system is active.
AC unit cycles on/off too frequently.	Thermostat setting issues.	Verify thermostat settings. The controller has short-cycle protection, but external factors or thermostat misconfiguration can affect cycling.
AC unit does not restart after power interruption.	Complete power failure or controller malfunction.	Ensure stable power supply is restored. If issue persists, consult a technician.

9. SPECIFICATIONS

Feature	Detail
Model Number	FACC10ESSA-BL

Feature	Detail
Product Dimensions	3 x 3 x 1 inches
Item Weight	1.43 pounds
Temperature Range	60-86°F (15.5-30°C)
Fan Speeds	2 (Auto operation)
Special Features	Short-Cycle Protection, Auto Restart, Climatesmart, Vibrationsmart
Compatibility	Furrion Chill rooftop AC units, single zone thermostat, air distribution box

10. WARRANTY AND SUPPORT

Warranty Information:

The Furrion Enhanced Standard Single Zone Controller is covered by a **two-year warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Furrion customer support. Visit the official Furrion website for contact details and additional resources.

You can find more information and support at the [Furrion Store on Amazon](#).

Related Documents - FACC10ESSA-BL

	<p>Furrion Chill Rooftop Air Conditioner Installation and Operation Manual</p> <p>This manual provides detailed instructions for the installation, operation, cleaning, maintenance, and troubleshooting of Furrion Chill Rooftop Air Conditioners, including models FACR13SA, FACR14SA, FACR15SA, FACT12LA, and FACT12SA. It also covers the installation and operation of the Furrion Single Zone Premium Wall Thermostat (FACW12PA-BL).</p>
	<p>Furrion Chill Cube Variable Speed RV Rooftop Air Conditioner Installation and Operation Manual</p> <p>Comprehensive instruction manual for the Furrion Chill Cube Variable Speed RV Rooftop Air Conditioner. Covers installation, operation, maintenance, troubleshooting, and specifications for models FACR18VS-SA-BL, FACR15HEPA-BL, FACR18HEPA-BL, FACT18MA-PS, FACR18VS-SA-PS, FACR15HEPA-PS, and FACR18HEPA-PS.</p>
	<p>Furrion Standard Single Zone Wall Thermostat FACW10ESSA-BL Quick Start Guide</p> <p>Quick start guide for the Furrion Standard Single Zone Wall Thermostat (Model: FACW10ESSA-BL), covering installation, operation, product overview, and specifications for optimal climate control.</p>



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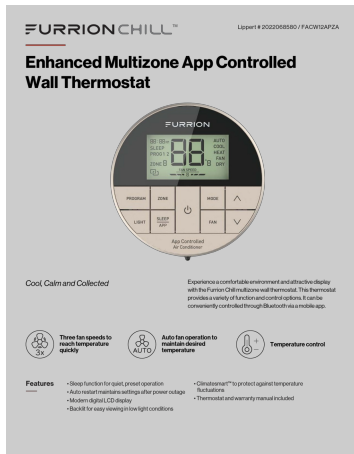
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TM Lippert # 2021130946 / FACW10ESSA-BL Enhanced Single Zone Basic Wall Thermostat with Backlit LE ... PS/BL; FACR15HESA-PS/BL; FACR14SA-PS/BL; FACR15SA-PS/BL FACT12LA-PS/BL; FACT12SA-PS/BL; FACT12CA-PS

FACC10ESSA-BL CCD-0006096 REV DATE: 10.21.22 For all concerns or questions, please contact Lipper...

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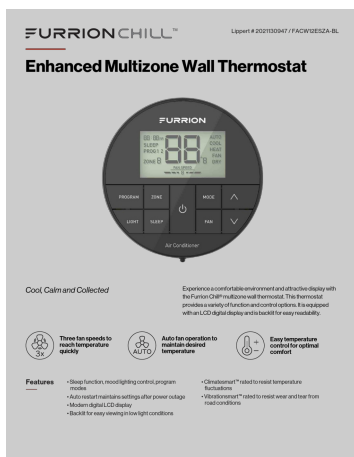
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TM Lippert # 2022068580 / FACW12APZA Enhanced Multizone App Controlled Wall Thermostat Cool, Calm ... AM FACR15SA-PS FACR15SA-PS-AM FACT12LA-PS/BL FACT12SA-PS/BL FACT12CA-PS FACC12ESZA-BL FACC12ESHA-BL

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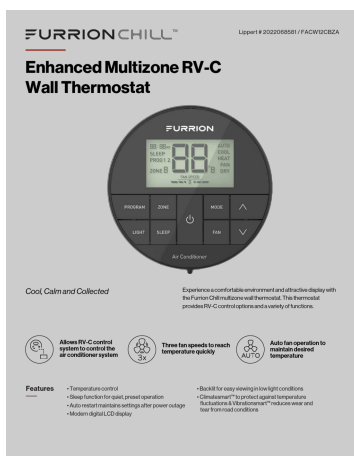
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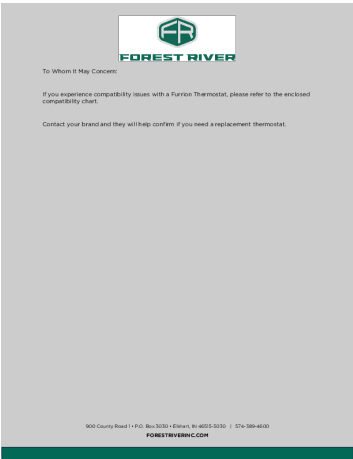
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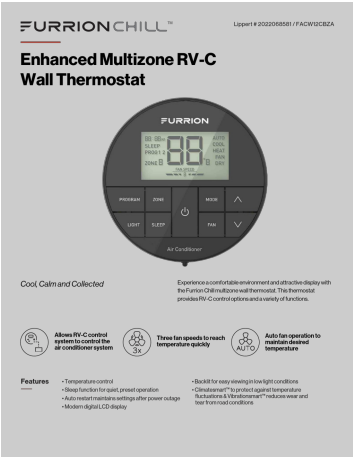
kfisher Furrion Thermostat To Whom It May Concern If you experience compatibility issues with a please refer to the enclosed compatibi Contact your brand and they will help confirm if need replacement thermostat 1 день назад — MC 11016162 0001 static nhtsa gov odi tsbs 2025 ||| To Whom It May Concern: If you experience compatibility issues with a Furrion Thermostat, please ref ... tes as single FACW12APZA-BL 2022068580 Heat Strip Compatible Controller FACC10SA- BL HW V2.0 **FACC10ESSA-BL** 2021123584 2021130948 FACC12ZA-BL NLA x operates as single FACC12ZA-BL HW V2.0 2... lang:fr score:26 filesize: 447.09 K page_count: 2 document date: 2025-04-01

AC SHORT CYCLING INFORMATION UPDATED BY FACT12LA V2.0 RESULTS

TEST #	TEST NAME	TEST DATE	TEST TIME	TEST RESULT
1	15K BTU RV AIR CONDITIONER	2024-07-20	10:00 AM	PASS
2	15K BTU RV AIR CONDITIONER	2024-07-20	10:15 AM	PASS
3	15K BTU RV AIR CONDITIONER	2024-07-20	10:30 AM	PASS
4	15K BTU RV AIR CONDITIONER	2024-07-20	10:45 AM	PASS
5	15K BTU RV AIR CONDITIONER	2024-07-20	11:00 AM	PASS
6	15K BTU RV AIR CONDITIONER	2024-07-20	11:15 AM	PASS
7	15K BTU RV AIR CONDITIONER	2024-07-20	11:30 AM	PASS
8	15K BTU RV AIR CONDITIONER	2024-07-20	11:45 AM	PASS
9	15K BTU RV AIR CONDITIONER	2024-07-20	12:00 PM	PASS
10	15K BTU RV AIR CONDITIONER	2024-07-20	12:15 PM	PASS
11	15K BTU RV AIR CONDITIONER	2024-07-20	12:30 PM	PASS
12	15K BTU RV AIR CONDITIONER	2024-07-20	12:45 PM	PASS
13	15K BTU RV AIR CONDITIONER	2024-07-20	1:00 PM	PASS
14	15K BTU RV AIR CONDITIONER	2024-07-20	1:15 PM	PASS
15	15K BTU RV AIR CONDITIONER	2024-07-20	1:30 PM	PASS
16	15K BTU RV AIR CONDITIONER	2024-07-20	1:45 PM	PASS
17	15K BTU RV AIR CONDITIONER	2024-07-20	2:00 PM	PASS
18	15K BTU RV AIR CONDITIONER	2024-07-20	2:15 PM	PASS
19	15K BTU RV AIR CONDITIONER	2024-07-20	2:30 PM	PASS
20	15K BTU RV AIR CONDITIONER	2024-07-20	2:45 PM	PASS
21	15K BTU RV AIR CONDITIONER	2024-07-20	3:00 PM	PASS
22	15K BTU RV AIR CONDITIONER	2024-07-20	3:15 PM	PASS
23	15K BTU RV AIR CONDITIONER	2024-07-20	3:30 PM	PASS
24	15K BTU RV AIR CONDITIONER	2024-07-20	3:45 PM	PASS
25	15K BTU RV AIR CONDITIONER	2024-07-20	4:00 PM	PASS
26	15K BTU RV AIR CONDITIONER	2024-07-20	4:15 PM	PASS
27	15K BTU RV AIR CONDITIONER	2024-07-20	4:30 PM	PASS
28	15K BTU RV AIR CONDITIONER	2024-07-20	4:45 PM	PASS
29	15K BTU RV AIR CONDITIONER	2024-07-20	5:00 PM	PASS
30	15K BTU RV AIR CONDITIONER	2024-07-20	5:15 PM	PASS
31	15K BTU RV AIR CONDITIONER	2024-07-20	5:30 PM	PASS
32	15K BTU RV AIR CONDITIONER	2024-07-20	5:45 PM	PASS
33	15K BTU RV AIR CONDITIONER	2024-07-20	6:00 PM	PASS
34	15K BTU RV AIR CONDITIONER	2024-07-20	6:15 PM	PASS
35	15K BTU RV AIR CONDITIONER	2024-07-20	6:30 PM	PASS
36	15K BTU RV AIR CONDITIONER	2024-07-20	6:45 PM	PASS
37	15K BTU RV AIR CONDITIONER	2024-07-20	7:00 PM	PASS
38	15K BTU RV AIR CONDITIONER	2024-07-20	7:15 PM	PASS
39	15K BTU RV AIR CONDITIONER	2024-07-20	7:30 PM	PASS
40	15K BTU RV AIR CONDITIONER	2024-07-20	7:45 PM	PASS
41	15K BTU RV AIR CONDITIONER	2024-07-20	8:00 PM	PASS
42	15K BTU RV AIR CONDITIONER	2024-07-20	8:15 PM	PASS
43	15K BTU RV AIR CONDITIONER	2024-07-20	8:30 PM	PASS
44	15K BTU RV AIR CONDITIONER	2024-07-20	8:45 PM	PASS
45	15K BTU RV AIR CONDITIONER	2024-07-20	9:00 PM	PASS
46	15K BTU RV AIR CONDITIONER	2024-07-20	9:15 PM	PASS
47	15K BTU RV AIR CONDITIONER	2024-07-20	9:30 PM	PASS
48	15K BTU RV AIR CONDITIONER	2024-07-20	9:45 PM	PASS
49	15K BTU RV AIR CONDITIONER	2024-07-20	10:00 PM	PASS
50	15K BTU RV AIR CONDITIONER	2024-07-20	10:15 PM	PASS
51	15K BTU RV AIR CONDITIONER	2024-07-20	10:30 PM	PASS
52	15K BTU RV AIR CONDITIONER	2024-07-20	10:45 PM	PASS
53	15K BTU RV AIR CONDITIONER	2024-07-20	11:00 PM	PASS
54	15K BTU RV AIR CONDITIONER	2024-07-20	11:15 PM	PASS
55	15K BTU RV AIR CONDITIONER	2024-07-20	11:30 PM	PASS
56	15K BTU RV AIR CONDITIONER	2024-07-20	11:45 PM	PASS
57	15K BTU RV AIR CONDITIONER	2024-07-20	12:00 AM	PASS
58	15K BTU RV AIR CONDITIONER	2024-07-20	12:15 AM	PASS
59	15K BTU RV AIR CONDITIONER	2024-07-20	12:30 AM	PASS
60	15K BTU RV AIR CONDITIONER	2024-07-20	12:45 AM	PASS
61	15K BTU RV AIR CONDITIONER	2024-07-20	1:00 AM	PASS
62	15K BTU RV AIR CONDITIONER	2024-07-20	1:15 AM	PASS
63	15K BTU RV AIR CONDITIONER	2024-07-20	1:30 AM	PASS
64	15K BTU RV AIR CONDITIONER	2024-07-20	1:45 AM	PASS
65	15K BTU RV AIR CONDITIONER	2024-07-20	2:00 AM	PASS
66	15K BTU RV AIR CONDITIONER	2024-07-20	2:15 AM	PASS
67	15K BTU RV AIR CONDITIONER	2024-07-20	2:30 AM	PASS
68	15K BTU RV AIR CONDITIONER	2024-07-20	2:45 AM	PASS
69	15K BTU RV AIR CONDITIONER	2024-07-20	3:00 AM	PASS
70	15K BTU RV AIR CONDITIONER	2024-07-20	3:15 AM	PASS
71	15K BTU RV AIR CONDITIONER	2024-07-20	3:30 AM	PASS
72	15K BTU RV AIR CONDITIONER	2024-07-20	3:45 AM	PASS
73	15K BTU RV AIR CONDITIONER	2024-07-20	4:00 AM	PASS
74	15K BTU RV AIR CONDITIONER	2024-07-20	4:15 AM	PASS
75	15K BTU RV AIR CONDITIONER	2024-07-20	4:30 AM	PASS
76	15K BTU RV AIR CONDITIONER	2024-07-20	4:45 AM	PASS
77	15K BTU RV AIR CONDITIONER	2024-07-20	5:00 AM	PASS
78	15K BTU RV AIR CONDITIONER	2024-07-20	5:15 AM	PASS
79	15K BTU RV AIR CONDITIONER	2024-07-20	5:30 AM	PASS
80	15K BTU RV AIR CONDITIONER	2024-07-20	5:45 AM	PASS
81	15K BTU RV AIR CONDITIONER	2024-07-20	6:00 AM	PASS
82	15K BTU RV AIR CONDITIONER	2024-07-20	6:15 AM	PASS
83	15K BTU RV AIR CONDITIONER	2024-07-20	6:30 AM	PASS
84	15K BTU RV AIR CONDITIONER	2024-07-20	6:45 AM	PASS
85	15K BTU RV AIR CONDITIONER	2024-07-20	7:00 AM	PASS
86	15K BTU RV AIR CONDITIONER	2024-07-20	7:15 AM	PASS
87	15K BTU RV AIR CONDITIONER	2024-07-20	7:30 AM	PASS
88	15K BTU RV AIR CONDITIONER	2024-07-20	7:45 AM	PASS
89	15K BTU RV AIR CONDITIONER	2024-07-20	8:00 AM	PASS
90	15K BTU RV AIR CONDITIONER	2024-07-20	8:15 AM	PASS
91	15K BTU RV AIR CONDITIONER	2024-07-20	8:30 AM	PASS
92	15K BTU RV AIR CONDITIONER	2024-07-20	8:45 AM	PASS
93	15K BTU RV AIR CONDITIONER	2024-07-20	9:00 AM	PASS
94	15K BTU RV AIR CONDITIONER	2024-07-20	9:15 AM	PASS
95	15K BTU RV AIR CONDITIONER	2024-07-20	9:30 AM	PASS
96	15K BTU RV AIR CONDITIONER	2024-07-20	9:45 AM	PASS
97	15K BTU RV AIR CONDITIONER	2024-07-20	10:00 AM	PASS
98	15K BTU RV AIR CONDITIONER	2024-07-20	10:15 AM	PASS
99	15K BTU RV AIR CONDITIONER	2024-07-20	10:30 AM	PASS
100	15K BTU RV AIR CONDITIONER	2024-07-20	10:45 AM	PASS

Furrion AC Short Cycling Test Results and Analysis - Grand Design RV 2024

Comprehensive test results and analysis of Furrion 15K BTU RV air conditioner (FACR15HESA-BL) short cycling issues in a 2024 Grand Design 2600 RB. Details performance data, observed problems, and potential design flaws affecting temperature and humidity control. lang:en score:23 filesize: 239.66 K page_count: 2 document date: 2025-07-20



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MSS FACW12CBZA Enhanced Multizone RV C Wall Thermostat 220511 V02 Ici1 com support Feb 1 2024 · FACT12LA PS BL FACT12SA FACT12CA Controller FACC12ESZA FACC12ESHA FACC10ESSA 4 3/8 x 7 8 111 3 22 6 mm ccd 0006098 documents ||| TM Lippert # 2022068581 / FACW12CBZA Enhanced Multizone RV-C Wall Thermostat Cool, Calm and Colle ... 4SA-PS/BL; FACR15SA-PS/BL FACT12LA-PS/BL; FACT12SA-PS/BL; FACT12CA-PS FACC12ESZA-BL, FACC12ESHA-BL, **FACC10ESSA-BL** Customer Service Technical Support: Email: support.furrion.com Tel : 888 354 5792... lang:en score:23 filesize: 185.63 K page_count: 2 document date: 2024-01-02

[pdf] User Manual Quick Start Guide Installation Guide Guide Declaration of Conformity Warranty

IG FHA00032 V1 0 indd ccd 0006086 Ici support doc s3 amazonaws Furrion ||| SINGLE ZONE CONTROLLER MODEL: FACC10SA-BL **FACC10ESSA-BL** QUICK START GUIDE This quick start guide will help you install and use the device properly. For further support please visit www.furrion.com/support. WHAT S IN THE BOX Quick Start Guide Warning Card Warranty Manual Quick Start Guide Warni... lang:en score:19 filesize: 1.33 M page_count: 2 document date: 2022-10-20



