

INSTALLATION AND OPERATING INSTRUCTIONS

Airflow Boost Switch(Optional)

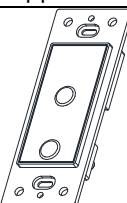
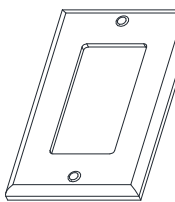
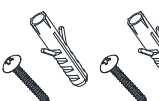
READ AND SAVE THESE INSTRUCTIONS

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Please use this product according to the installation and operating instructions. If you have any problem or questions, please contact the manufacturer. Maximum installation of 4 Boost Switches per ERV.
2. Switch ERV power off and disconnect power source before installation or maintenance.
3. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
4. Do not install the product in a location where the humidity is >85%.
5. Do not install this product where the temperature is above 104°F (40°C) or near flame.
6. Do not install the product where flammable gas may leak or near flame.
7. Modification or repair to the product will void manufacture's warranty.
8. If the following condition occur (burning smell or others) disconnect device at power source and contact manufacture's.
9. While ERV power is disconnected, connect ERV to Boost Switch with 16ga to 20ga 4-conductor wire.

SUPPLIED ACCESSORIES

Part name	Appearance	Quantity
Controller		1
Wall plate		1
Drywall Screw w/anchor (Ø 3.5x25)		2
Manual		1

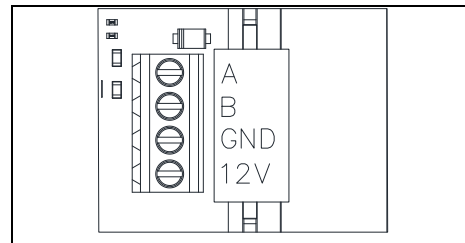


Fig. B

5. Mount the control to the wall.

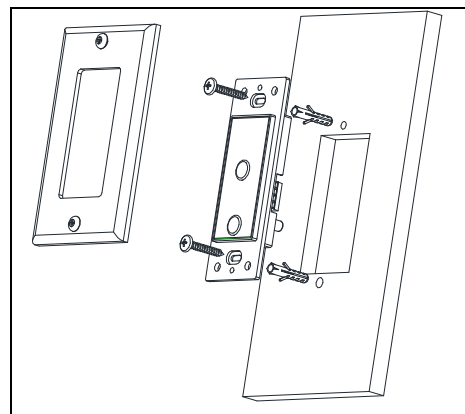


Fig. C

INSTALLATION

1. Cut a 1-1/2" x 2-7/8" hole in a wall, at a convenient location for the control." Refer to Fig. A.

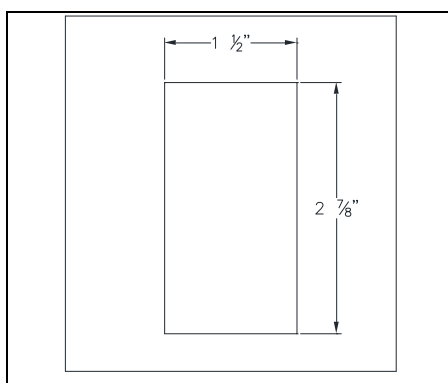
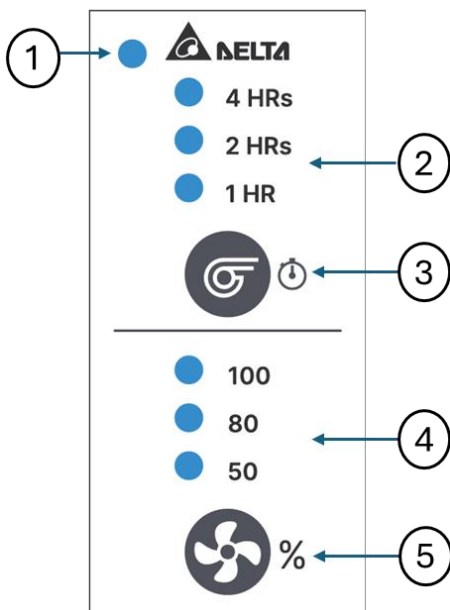


Fig. A

2. Temporarily place the control over the hole and mark both mounting screw hole positions. Refer to Fig. C
3. Remove the control, drill both screw holes (3/16" Ø) in wall and insert the wall anchors (included).
4. Strip the end of the cable insulation to access the 4 wires (about 3"). Strip the end of each wire (about 1/4"). Connect the wires to the terminals. Fig. B

6. Perform the electrical connection to the provided terminal connector of the ERV unit. For more details, refer to Fig. B or the installation manual of the ERV unit
7. Plug in the ERV unit and test the wall control.

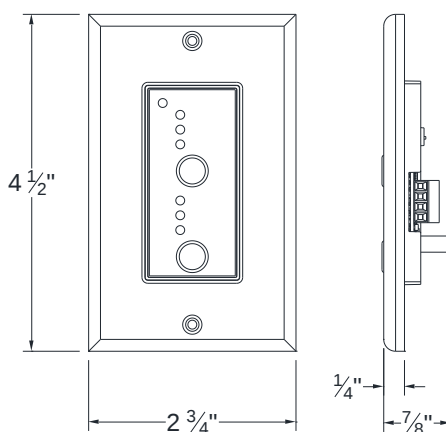
OPERATION INSTRUCTIONS



- ① :Operation Indicator
- ② :Boost Run Time
- ③ :Boost Button
- ④ :Fan Speed Percentage
- ⑤ :Fan Speed Percentage Button

SPECIFICATIONS

Model	VFRU-HERV-01BS
Dimension	4-1/2" x 2-3/4" x 7/8" (HxWxD)
Operating temperature	-10°C ~ 40°C



MAINTENANCE

- Stop operating and switch off the power if there is an abnormal situation during maintenance.
- To clean the surface, lightly dampen a cloth with diluted neutral detergent and wipe the surface, then wiped with a dry cloth.
- Never use petrol, benzene, thinner or any other such chemicals for cleaning the product.

DELTA ELECTRONICS ONE YEAR LIMITED WARRANTY

Delta Electronics Inc. ("Delta Electronics") warrants to the original consumer purchaser in the USA and Canada that the Breez ventilation fan products will be free from defects in material or workmanship. This warranty is limited to ONE (1) year from the original date of purchase.

Limitations and Exclusions

1. During the warranty period, a replacement for any defective product will be supplied free of charge for installation by the consumer. The warranty provided herein does not cover charges for labor or other costs incurred in the troubleshooting, repair, removal, and installation service.

2. All returns of defective parts or products must include the product model number and must be made through an authorized Delta Electronics distributor. Authorized returns must be shipped prepaid. Repaired or replacement products will be shipped by Delta Electronics F.O.B. shipping point.

3. Delta Electronics shall not be liable for any indirect, incidental, consequential, punitive, or special damages arising out of or in connection with products use or performance, regardless of the form of action whether in contract, tort (including negligence), strict product liability or otherwise.

4. The warranty does not cover if user does not comply with manufacture's installation manual.

5. To qualify for warranty service, you must notify Delta Electronics at the address or telephone number below.

6. Delta Electronics shall have no liability to the original owner-user with respect to any defect caused by abuse, misuse, neglect, improper transportation or storage, improper testing, improper installation, improper operation, improper use, improper maintenance, improper repair, improper alteration, improper modification, tampering or accident of products or parts thereof, or unusual deterioration or degradation of products or parts thereof due to a physical environment beyond the requirements of products' specifications.

Address: 46101 Fremont Boulevard, Fremont, CA 94538

US Toll Free Number:

1-888-979-9889 – Technical Support

1-877-685-4384 – Customer Sales Support

www.deltabreez.com

- Operation Indicator light:**
 When the fan is operating, **Operation Indicator** lights up green.
 If there is an abnormal condition with the fan or the controller, the indicator flashes.
 If communication is abnormal, the indicator flashes.
 When the fan is not operating, the indicator turns off.
- Boost Switch:**
 When the **Boost Switch** is pressed, the Boost indicator displays the selected time in the sequence **4hrs / 2hrs / 1hr / 0 off**.
 The ERV operates in Boost mode according to the selected time.
 The controller starts timing and displays the indicator based on the remaining time.
 When the Boost period ends, the indicator turns off.
- Fan Speed Percentage:**
 In **Boost mode**, the user can cycle through **100% / 80% / 50%** airflow by pressing the airflow button repeatedly.
 If no button is pressed for more than **2 seconds**, the currently displayed airflow setting is selected.
 Outside of **Boost mode**, pressing the airflow button has no effect.