

ORTECH

ERV WALL CONTROLLER

ODD-ERV-TIMER

Instruction Manual

Contents [[hide](#)]

[1 ERV-TIMER ERV Wall Controller](#)

[2 INSTALLATION](#)

[3 HOW TO USE](#)

[4 Documents / Resources](#)

[4.1 References](#)

ERV-TIMER ERV Wall Controller

WARNING

WARNING -THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

Electrical wiring must be done by qualified personnel in accordance with all applicable codes and standards. Before connecting wires, unplug the unit or switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. Always wear safety glasses and gloves while performing these instructions.

CAUTION

Failure to comply with the following can cause erratic operation of the control and/or unit:

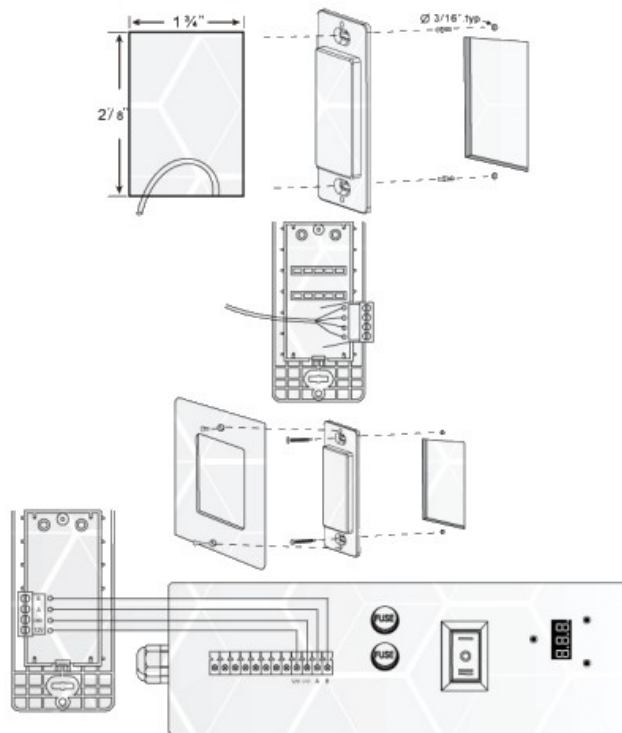
- Never install more than three timer devices per ventilation unit. When used in conjunction with screen controller, do not install more than two timer devices
- Keep control low voltage wiring at least 1 foot (305 mm) away from motors, lighting balast, light dimming circuit and power distribution panel. Do not route control wiring alongside house power wiring Ensure the wires are securely connected
- Use normal cooper wire or low voltage wire to connect the unit with the controller, 30M length maximun or use a shielded wire,10M ideal

INSTALLATION

1. Unplug the ventilation unit.
2. Cut a 27/8" X 13/4 " hole in a wall, at a convenient location for the control. Route a cable (type 22/4) for the control from the unit to this hole. Seefigure at right.
3. Temporarily place the control over the hole and mark both mounting screw hole positions.
4. Remove the control, drillboth screwholes (3/16" o) in wall and insert the wall anchors (included).
5. Strip the end of the cable to access the 4 wires (about 3"). Strip the end of each wire (about 1/4"). Connect the wires to the terminals regardless of the wire color. Note which wire color has been chosen for each terminal.
6. Mount the control to the wall.
7. Perform the electrical connection to the terminal connector of the unit. For more details, refer to the installation manual of the ventilation unit.

NOTE: To avoid miswiring, refer to the notes taken at step 5 to match the wire color with the right terminal.

8. Plug the ventilation unit and test the wall control.



HOW TO USE

The main button works following this sequence:

MODE:

- Control

Push once for 20-minute, twice for 40-minute, or three times for 60-minute activation.

Indicator lights up and the controlled unit goes to high speed.

Push once more to stop activation. Unit returns to its previous setting.

Type of indication:

LED 1 = 20 min timer is active

LED 2 = 40 min timer is active

LED 3 = 60 min timer is active

- Technical Data

Output Voltage = 24V AC 10% or 24V DC 10%

Current Out = 100mA, max

Power Supply = 24V AC :10% or 24V DC±10%

Communication = protocol: Normally opened contact


User Interface = Push Button



 www.ortechindustries.ca

TF 1.888.543.6473

13376 Comber Way, Surrey, BC V3W 5V9

 205 Summerlea Road, Brampton, Ontario


 info@ortechindustries.com

 604.543.6473

R1

ORTECH

Documents / Resources

	ORTECH ERV-TIMER ERV Wall Controller [pdf] Instruction Manual ERV-TIMER, ERV-TIMER ERV Wall Controller, ERV Wall Controller, Wall Controller, Controller
---	--

References

- [User Manual](#)

 controller, ERV Wall Controller, ERV-TIMER, ERV-TIMER ERV Wall Controller, Ortech, Wall

 Ortech Controller

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.