

ECO-touch™

Touch Screen Programmable Wall Control

Product #: 414728



Technologically advanced and feature-rich; the ECO-TOUCH provides homeowners with a higher level of control over their indoor air quality. To operate your fresh air appliance properly choose between the manual mode or our automatic "ECO" mode.

Manual Mode

Offers 5 speeds to choose from:

- Low speed 20 minutes per hour
- Low speed 40 minutes per hour
- Low speed continuous
- Medium speed continuous
- High speed continuous

ECO Mode

With just one touch, the unique ECO Mode will reference your preferred daytime and night time settings to automatically choose the best operating mode based on your home's current conditions. By sensing indoor Relative Humidity (RH) and outdoor incoming temperature, the ECO-TOUCH will find the right balance between good air quality and lower energy consumption.

MAX Mode

Gives you the extra ventilating power you need to quickly clear the air by taking advantage of the system's powerful fans temporarily for 20, 40, or 60 minutes at the maximum ventilation rate.

Features

- ECO Mode
- Ventilation / Recirculation mode
- Preferences for desired indoor relative humidity range
- 2" x 3" (5cm x 7.5cm) LCD backlit touch screen
- Ventilation movement is displayed on screen
- Indoor relative humidity display
- No battery to replace
- Filter maintenance reminder indicator
- All programmable settings are retained during power outages
- Error code messages reduce troubleshooting time
- Day and Night setting for ECO Mode

External dimensions

The wall control has a dimension of 3^{19/64}" wide x 4^{19/32}" high x 53/64" thick (84 mm x 117 mm x 21 mm).

Display

Multi-segment, backlit blue in color, touch capable

Time of day

Light intensity sensor

Sensor accuracy

Displayed RH depends on the room air movement.

Communication

RS-485 Modbus

Power

12Vdc

Connector

4 wire screw terminal up to 18 AWG

Plastics

Smooth matte surface finish

Backplate

Can be mounted using screws on drywall and/or on electrical enclosure NEMA 5-15R (Residential 120Vac single enclosure)

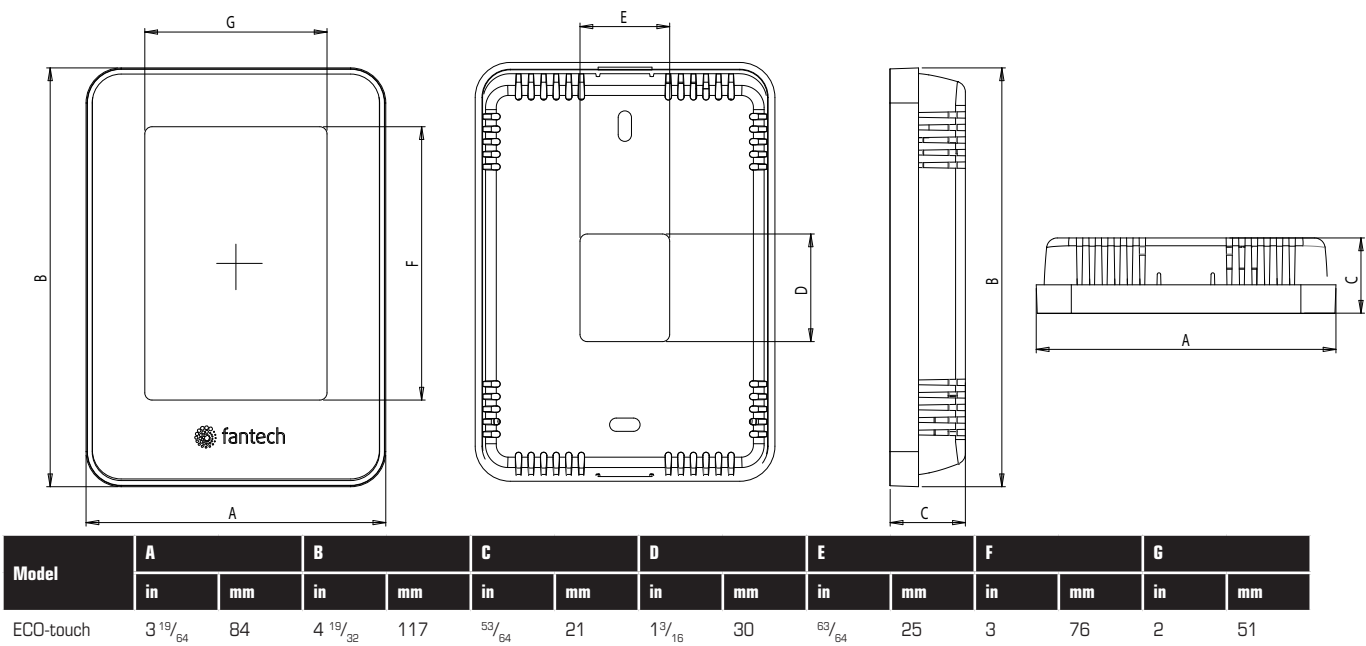
Ventilation Mode

There are 3 possible ventilation modes. VENTILATION, RECIRCULATION, STANDBY/OFF

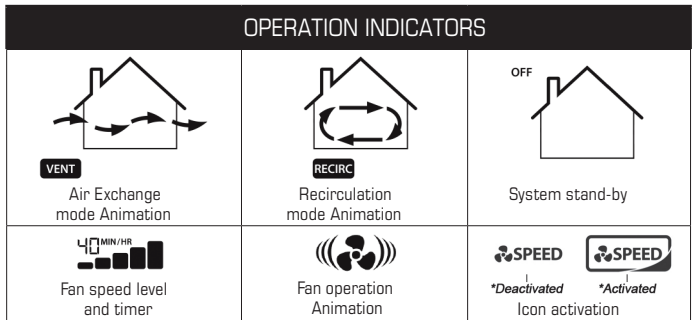
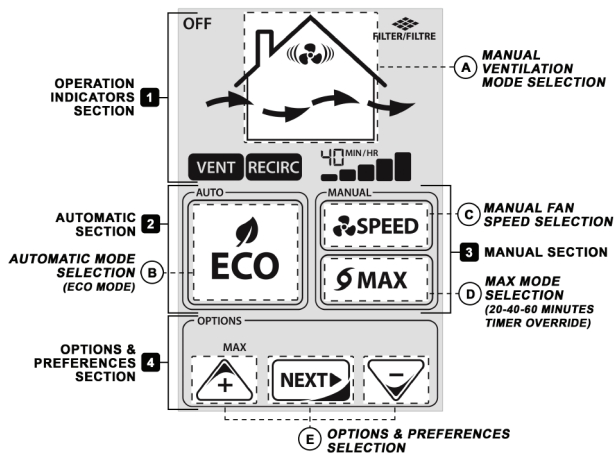
Warranty

2 year warranty

Dimensions



Icons



Requirements and standards

- Complies with Novoclimat 2.0

Contacts

Submitted by:	Date:
Quantity:	Model:
Comments:	Project #:
Location:	
Architect:	
Engineer:	
Contractor:	

Distributed by:

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