

Controls Accessories

Diverse list of controls for your fresh air appliance

To help make fresh air at home easy and accessible, we offer a diverse range of controls for your fresh air appliances.

- TVOC sensing controllers
- Dehumidistats
- Digital and push-button timers
- Wireless timers

Find more details in our online catalogue

ECO-Touch® IAQ control, 4 wires

The ECO-Touch IAQ is a multi-function controller with a Volatile Organic Compound (VOC) sensor that allows your Fresh Air Appliance to operate around your home's needs.

- Recognizes the presence of cleaning solvents, cooking odors, or various compounds during large family gatherings
- Increases appliance's airflow capacity based on the total VOC levels
- Helps the appliance replace contaminated air with fresh air
- Can be customized based on user preferences
- Available at your favorite HVAC distributor

The controller is designed to operate the appliance in various modes based on user preferences.
Automatic operation of your Fresh Air Appliance is enabled via **ECO Mode**. It optimizes the performance of the appliance based on indoor air quality, indoor relative humidity (RH), and outdoor conditions.
When the indoor air quality is at its best, you are rewarded with 3 leaves. Watch the leaves icon: it will help you establish your home's ventilation requirements and lend a helping hand in improving your IAQ score.
Customize the ECO mode to meet homeowner's individual needs. The controller will allow the appliance to increase airflow capacity automatically based on the total VOC level
Choose your ventilation operating mode (Ventilation / Recirculation / System Off), desired airflow (Low / Medium / Normal), and cycles per hour (20 min / 40 min / Continuous operation) to allow the appliance to run on your demand.
The ECO-Touch IAQ is compatible with all Fantech Fresh Air Appliances, equipped with a 5-pin connector on the control board, and manufactured after January 2019 except for SE704N, SH704, and VH704. Contact Customer Support to check the compatibility of appliances manufactured before 2019 and the ECO-Feel.

ECO-Feel® IAQ control, 4 wires

The ECO-Feel is a multi-function controller with a Total Volatile Organic Compound (TVOC) sensor that allows your Fresh Air Appliance to operate around your home's needs.

- Recognizes the presence of cleaning solvents, cooking odors, or various compounds during large family gatherings
- Increases appliance's airflow capacity based on the total VOC levels
- Helps the appliance replace contaminated air with fresh air
- *Pre-programmed* to run continuously on **ECO Mode**
- Available at your favorite HVAC distributor

The pre-programmed **ECO Mode** will automatically choose the best operating settings based on your home's current conditions, to find the right balance between good air quality and lower energy consumption.
The ECO-Feel uses a dedicated Indoor Air Quality (IAQ) sensor to make sure there is extra ventilation when you need it the most, such as during cooking, cleaning, and large family gatherings.
The ECO-Feel is compatible with all Fantech Fresh Air Appliances, equipped with a 5-pin connector on the control board, and manufactured after January 2019 except for SE704N, SH704, and VH704. Contact Customer Support to check the compatibility of appliances manufactured before 2019 and the ECO-Feel.

EDF 3 Electronic control, 2 wires

EDF 3 is an electronic wall control that manages the home's ventilation system with a single 'push' of a button.
This control activates your ventilation system on 3 possible modes of operation with a 4th option for turning off the fresh air appliance.

- **ECONO mode** initiates continuous operation of the fresh air appliance in ventilation mode at low or medium speed.
- **20 MIN/H mode** lets the fresh air appliance run in intermittent mode for 20 minutes, 40 minutes, or in recirculation mode (if applicable).
- **CONT mode** activates the fresh air appliance to run at a continuous high speed in the ventilation or recirculation modes.
- **OFF or Standby mode** sets the appliance inactive at the operator's discretion.

The fan speed has 3 settings: Reduced, Medium, and Normal or 20min/h.
EDF 3 is compatible with all Fantech fresh air appliances.

EDF 8 Electronic control, 2 wires

EDF 8 is an electronic dehumidistat control that features multiple ventilation modes to assist contractors with controlling and optimizing homeowner's ventilation system.
This control activates the system on 3 possible modes of operation:

- **Ventilation mode** removes stale air from inside your home and replaces it with fresh outdoor air.
- **Recirculation mode** takes air from areas of your home and redistributes it to other rooms. No outdoor air is introduced into the home.
- **Standby mode** leaves the appliance inactive unless the indoor relative humidity is above the setpoint on the control.

The fan speed has 3 settings: Reduced, Medium, and Normal or 20min/h.
EDF 8 is compatible with all Fantech fresh air appliance models.

RTS-W Wireless timer, w/battery

The RTS-W is a pushbutton timer with wireless communication to ECO-Touch® IAQ (only).
The timer activates your Fresh Air Appliances to operate at the highest speed for 20, 40, or 60 minutes. Following the completion, it returns the appliance to predetermined setting preferences on the ECO-Touch® IAQ controller.
It is designed to fit in a single-gang box. Comes with a Decora® plate and mounting hardware. No communication wire is needed. Ideal for retrofit applications.
Wireless communication to ECO-Touch® IAQ (only) can range up to 50 feet (15.2 m), when free from any signal interference.
This timer can only be paired to a Fantech Fresh Air Appliance via the ECO-Touch® IAQ wall control prior to mounting the timer onto the wall in its final location. Follow the pairing steps outlined in the Installation and Owner's manual.
Replacement battery type: CR2450, 3V.

RTS push-button timers, wired

The **RTS Series** of push-button, wired timers help operate the fresh air appliance at the highest speed for the desired time.

- Easy bathroom exhaust solution
- Designed to fit in a single-gang box
- Modernized LED Functionality
- Ideal for retrofit applications

Exhaust musty bathroom humidity while reintroducing fresh, pre-conditioned air to your living area. Designed to fit in a single-gang box.
RTS 2 timer activates the appliance at the highest speed for 20 minutes. The green light will flash. It then returns the appliance to the predetermined setting. 2 wires.
RTS 4 or **RTS 5** timers activate the appliance at the highest speed for 20, 40, or 60 minutes. The timer then returns the appliance to the predetermined setting. RTS 5 has 2 wires, and RTS 4 has 3 wires.
These timers are compatible with all Fantech fresh air appliances.

Technical parameters

Dimensions and weights		
Weight	0.5	lb