Multi-Function Wall Controls

Intellitek Control

Dehumidistats

**DIGITAL DISPLAY**
Shows Indoor Humidity Level

**DEHUMIDISTAT CONTROL**
(see description below)

**OVERFLOW TIMER**
When pressed, unit will provide high speed ventilation for one 15, 30 or 60 minute period.

**MAINTENANCE LIGHT**
Light comes on when it's time to clean unit.

**POWER**
On/Off and Reset

**MODES**
Select Intermittent, Recirculation or Continuous Ventilation Modes

**MODE SPEED**
Set Unit to Low, Medium or High Speed

**DEHUMIDISTATS**
A Dehumidistat is ideal for use in energy efficient houses where indoor humidity (during the heating season) is higher than outdoor levels. High humidity is a major cause of structure damage and IAQ problems such as mold and mildew.

**EDF5 INTELLITEK MULTI-FUNCTION WALL CONTROL**
Control multiple functions of your Fantech HRV/ERV with one slimline wall control. Two wire connection simplifies installation. See chart below for a comprehensive list of models that use the Intellitek Control. Use one EDF5 per HRV/ERV installed.

**OVERFLOW SPEED CONTROL**
Push to select overflow speed of unit.

**CYCLE CONTROL**
Set unit to cycle on 15, 20, or 30 minutes every hour

**WALL CONTROLS SELECTION CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>EDF5</th>
<th>MDEH1</th>
<th>MDEH2</th>
<th>AQS1</th>
<th>RTS2</th>
<th>FD15M</th>
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* When using Intellitek Multi-Function Control in hot, humid climates, dehumidistat function must be set to its highest level (99%). This will prevent unit from cycling on and off. See dehumidistat for more details.

**MDEH1 Dehumidistat**
Rotary dial control without lights.
- Just turn dial to set desired humidity level.
- Multiple units can be used.
- Install in bathrooms, kitchen, laundry.

**MDEH2 Dehumidistat**
Control with power indicator light and on/off slider switch.
- Dial lights up when dehumidistat turns unit to high speed.
- Use one per system. (Do not use with EDF5)
CONTROLS & ACCESSORIES

CONTROLS

Air Quality Sensor

AQS1

Air Quality Sensor
Senses surrounding pollutants & activates HRV/ERV to high speed if levels exceed normal condition.
- Light changes color to indicate level of pollution in the home
- Pushbutton override switch sets unit to run 1, 2, or 3 hours at high speed
- Three-position switch adjusts sensitivity of control for efficient operation
- Use one per HRV/ERV system.

Air Flow Gauges

Magnehelic Pressure Gauges for measuring and balancing airflow. See Fantech Accessories Book for complete description of models available.

Outdoor Hoods/Louvers

White plastic or metal supply or exhaust outdoor hoods. Sizes from 6" to 12". White plastic louvers in 6" or 8" sizes. See Fantech Accessories Book for complete description of models available.

Supply & Exhaust Grills

White plastic or metal supply or exhaust 4" or 6" sizes. See Fantech Accessories Book for complete description of models available.

FD15M Crank Timer

Standard 15 minute mechanical crank timer. Simply turn dial to set desired length of intermittent high speed ventilation.
- Multiple timers can be used.
- Install in bathrooms, kitchen, laundry.

RTS2 Pushbutton Timer

15-minute timer with LED light. Lets you turn unit on high with the push of a button. Includes wall plate.
- Up to four RTS2 timers can be used.
- Install in bathrooms, kitchen, laundry.

(2-wire installation)

(3-wire installation)