

## EDF7

### Electronic Multifunction Dehumidistat

Product #: 44883



An electronic multifunction dehumidistat that is compatible with all Fantech's HRV/ERV (except SH/VH 704). This control has 3 possible modes of operations: Ventilation mode, Recirculation mode and Standby.

#### Auto Setting

In AUTO Setting, the EDF7 will activate normal speed ventilation when the indoor relative humidity is above the desired set point. During summer, the AUTO Setting can be deactivated to lower energy consumption.

#### Features

- Preferences for desired indoor relative humidity range
- 1" x 1" (3cm x 3cm) LCD backlit touch screen
- Ventilation mode is displayed on screen
- Indoor relative humidity displayed when AUTO Setting is activated
- No battery to replace

#### External dimensions

The wall control has a dimension of 3 <sup>5</sup>/<sub>8</sub>" wide x 4 <sup>7</sup>/<sub>8</sub>" high x <sup>7</sup>/<sub>8</sub>" thick (91 mm x 124 mm x 22 mm).

#### Display

Backlit blue in color

#### Sensor accuracy

± 5% (depends on the room's air movement).

#### Communication

Proprietary 2 wire interface, 12Vdc not polarity sensitive

#### Supply voltage

12Vdc not polarity sensitive

#### Connector

2 wire screw terminal up to 18 AWG

#### Plastics

WHITE CWL 9519, Smooth matte surface finish

#### Backplate

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

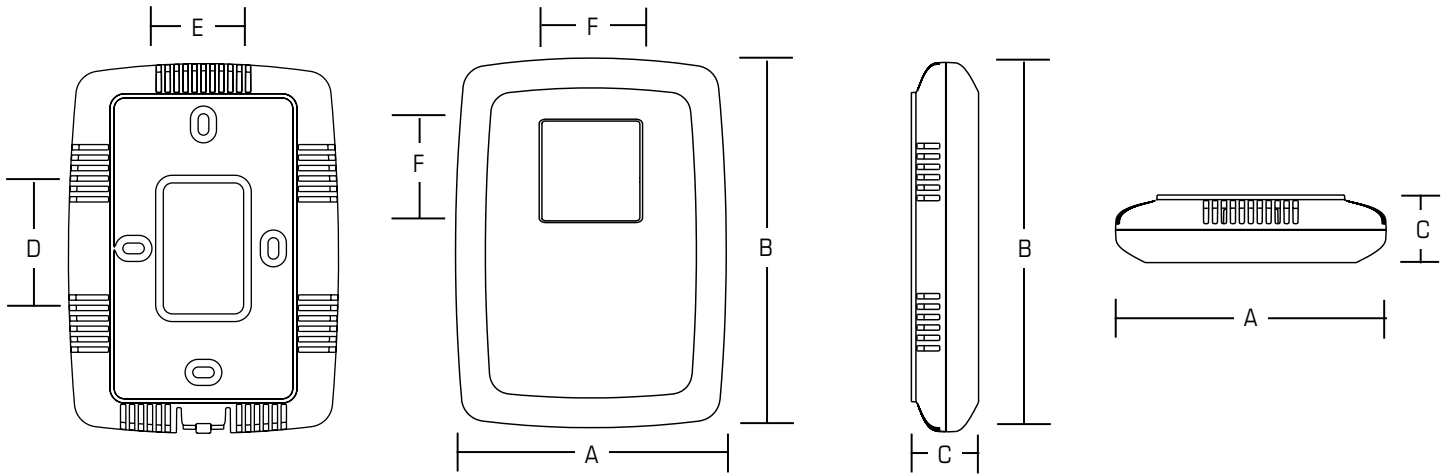
#### Ventilation Mode

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

#### Warranty

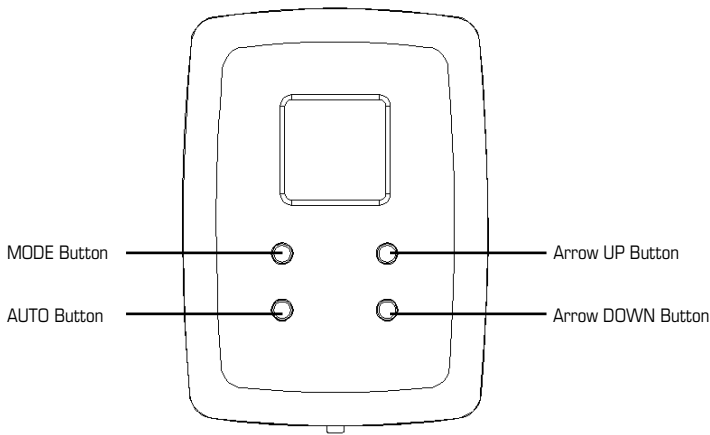
2 year warranty

## Dimensions



Model	A		B		C		D		E		F	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
EDF7	3 5/8	91	4 7/8	124	7/8	22	3/4	44	1 1/16	27	1 1/8	30

## Icons



OPERATION INDICATORS		
<p>Ventilation Mode</p>	<p>Recirculation Mode</p>	<p>Stand by Mode</p>
<p>Fan speed level</p>	<p>Fan operation Animation</p>	

## Contacts

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

## Distributed by:

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