

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 Mode

In AUTO Mode, the EDF7 will activate normal speed ventilation when the indoor relative humidity is above the desired set point. During summer, the AUTO Mode 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 Mode is activated
- No battery to replace

External dimensions

The wall control has a dimension of 3 5/8" wide x 4 7/8" high x 7/8" 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)

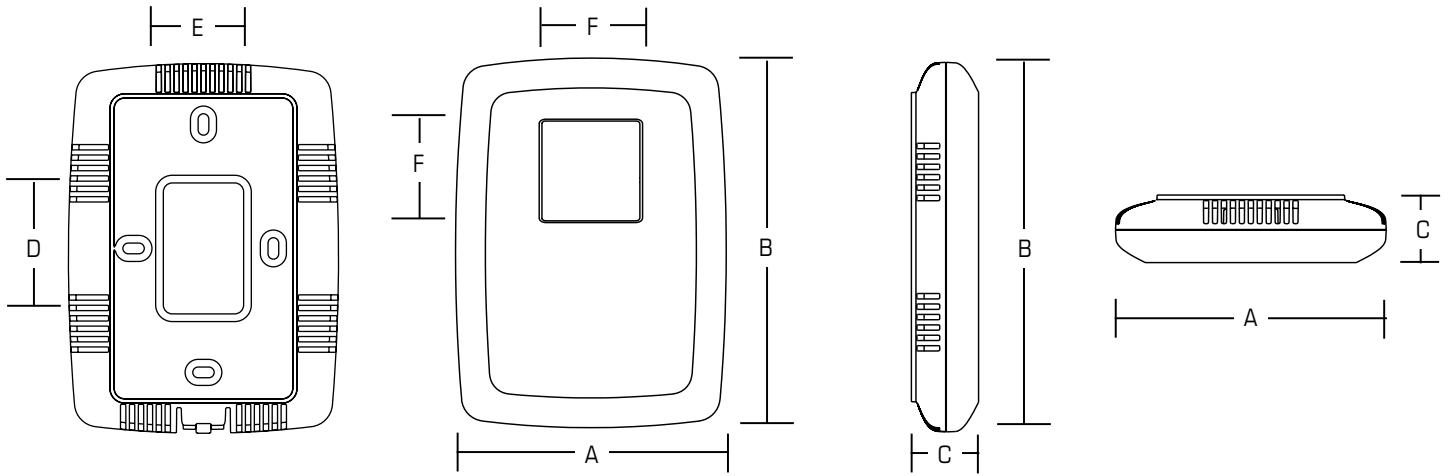
Ventilation Mode

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

Warranty

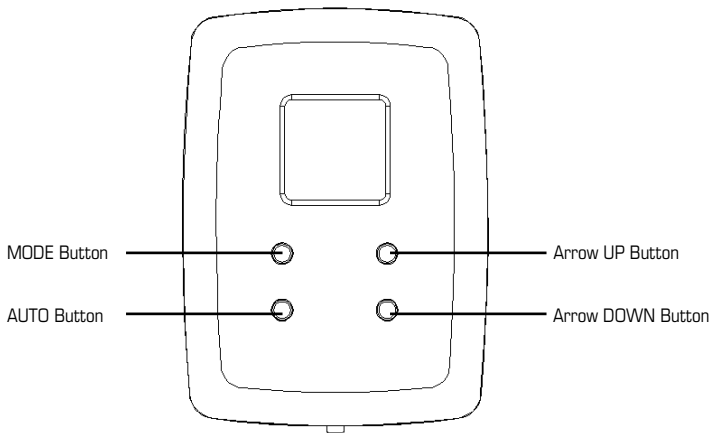
2 year warranty

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		
Ventilation Mode	Recirculation Mode	Stand by Mode
Fan speed level	Fan operation Animation	

Contacts

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

Distributed by:

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