EDF8

Electronic Multi-function Dehumidistat
Product #: 415517

An electronic multifunction dehumidistat that is compatible with all Fantech Fresh Air Appliances (FAAs). This control has 3 possible modes of operations: Ventilation mode, Recirculation mode, and Standby.

Features

- Preferences for desired indoor relative humidity range
- LCD backlit screen
- Ventilation mode is displayed on screen
- No battery to replace
- Limited 2 year warranty

Specifications

- Screen Dimensions: 1 $\frac{5}{32}$ in. x 1 $\frac{5}{32}$ in. (30mm x 30mm)
- External Dimensions: 4 $\frac{9}{16}$ in. (Length) x 2 $\frac{13}{16}$ in. (Width) x $\frac{9}{16}$ in. (Depth) (116mm x 72mm x 14mm)
- Backlight Color: Blue
- Communication: Proprietary 2 wire interface (12Vdc not polarity sensitive)
- Power: 12Vdc
- Connector: 2 wire screw terminal up to 18 AWG

Ventilation Mode

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

Auto Setting

In AUTO Setting, the EDF8 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.

Sensor accuracy

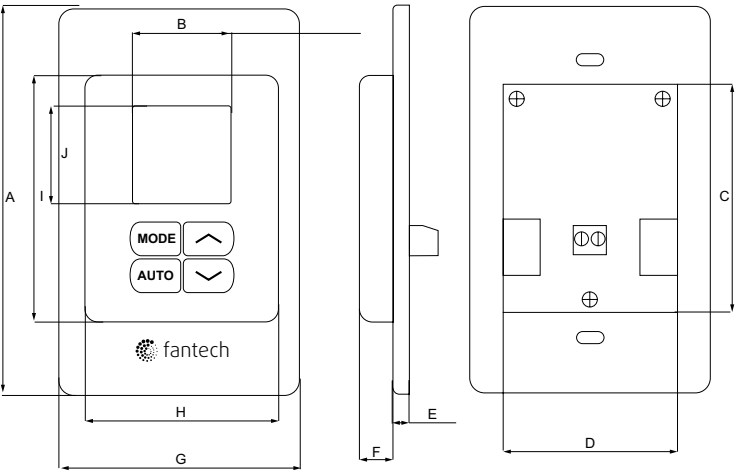± 5% (depends on the room's air movement).

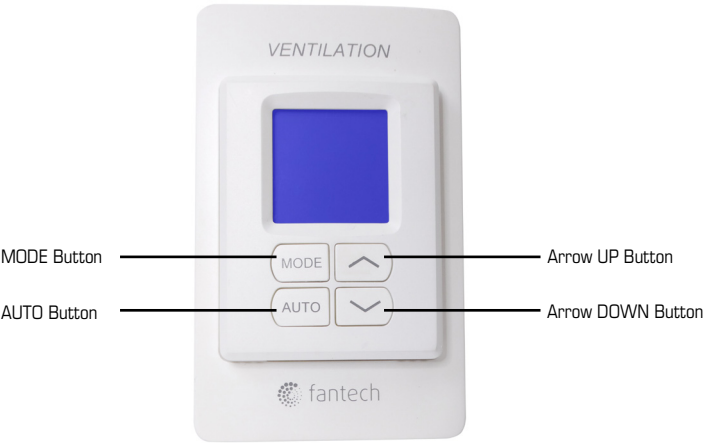### Plastics

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)

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Dimensions

Model	A		B		C		D		E		F		G		H		I		J	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
EDF8	4 9/16	116	1 5/32	30	2 11/16	68	2 1/32	52	5/32	4	13/32	10	2 13/16	72	2 9/32	58	2 15/16	74	1 5/32	30

Icons

MODE Button

AUTO Button

Arrow UP Button

Arrow DOWN Button

OPERATION INDICATORS		
Ventilatation	Recirculation Mode	Stand by Mode
Fan Speed Level	Fan operation Animation	

Contacts

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

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