

EDF3

Multi-function Controller

Product #: 415515



The EDF3 Electronic Multi-function Push Button Controller manages the home's ventilation system with a single 'push' of the button. This product gives the homeowner added control over their ventilation system with the new manual settings. Manufactured with the customer in mind, this controller works with all Fantech Fresh Air Appliance (FAA) models.

Features

- Single push button control to simplify ventilation needs
- LED lights that correspond with the pressed button
- No battery to replace
- Limited 2 year warranty

Specifications

- External Dimensions: 4 $\frac{1}{8}$ in. (Length) x 1 $\frac{5}{16}$ in. (Width) x $\frac{17}{32}$ in. (Depth) (104mm x 33mm x 14mm)
- Communication: Proprietary 2 wire interface (12Vdc not polarity sensitive)
- Power: 12Vdc
- Connector: 2 wire screw terminal up to 18 AWG

Modes of Operation

There are 4 possible modes of operation: 'ECONO', '20 min/h', 'CONT', and 'OFF'. Press the button once for 'CONT' mode, press the button twice for '20 min/h', press the button three times for 'ECONO' mode, and press the button four times to set the appliance in standby.

'CONT' Mode

Press the button once to reach 'CONT' mode. It will activate the ventilation system and will operate it at high speed in ventilation or recirculation mode continuously.

'20 min/h' Mode

Press the button twice to reach '20 min/h' mode. It will activate the ventilation system and will operate it at high speed for 20 minutes each hour, followed by 40 minutes in standby.

ECONO Mode

Press the button three times to reach 'ECONO' mode. It will activate the ventilation system and operate it continuously at a low or a medium speed.

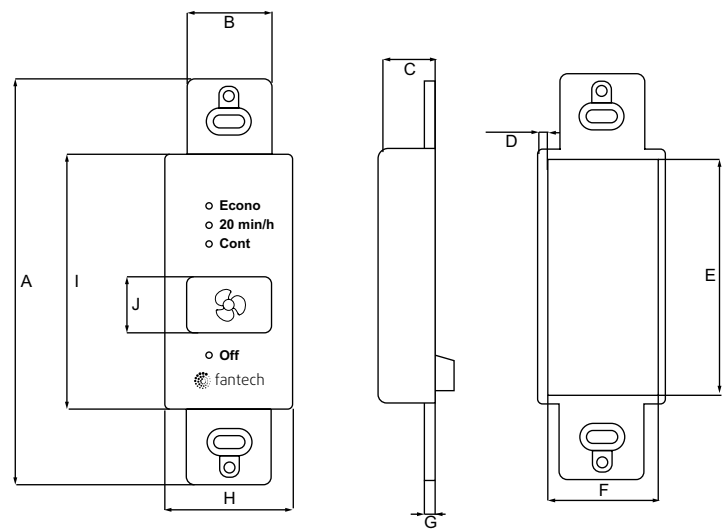
Plastics

WHITE CWL 9519, Smooth matte surface finish

Backplate

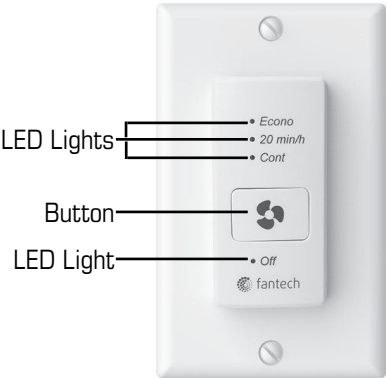
Can be mounted using screws on drywall and/or on electrical enclosure NEMA 5-15R (Residential 120Vac single enclosure)

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
EDF3	4 1/8	104	7/8	22	17/32	14	3/32	2	2 7/16	61	1 1/8	28	3/32	2	1 5/16	33	5 5/8	66	9/16	15

Icons



Contacts

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

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