

EHC 2.5

Electronic Multi-function Dehumidistat

Product #: 415518



An electronic multifunction dehumidistat that is compatible with all with Greentek Heat/Energy Recovery Ventilators (H/ERVs). 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 ⁵/₃₂ in. x 1 ⁵/₃₂ in. (30mm x 30mm)
- External Dimensions: 4 ⁹/₁₆ in. (Length) x 2 ¹³/₁₆ in. (Width) x 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, RECIRCULATION, STANDBY/OFF

Auto Setting

In AUTO Setting, the EHC 2.5 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).

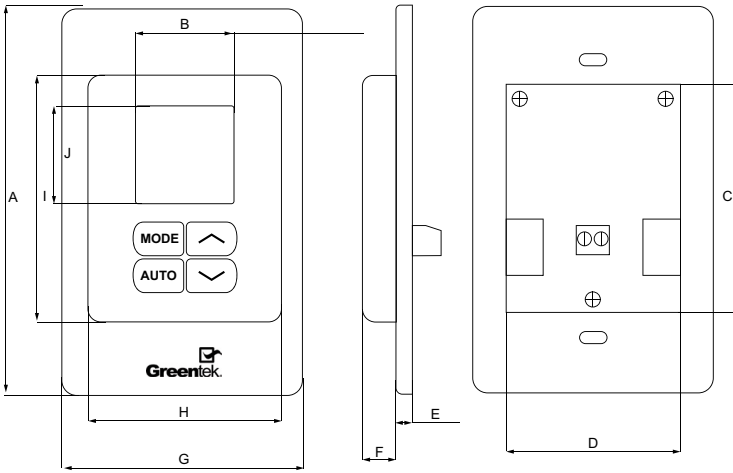
Plastics

WHITE CWL 9519, Smooth matte surface finish

Backplate

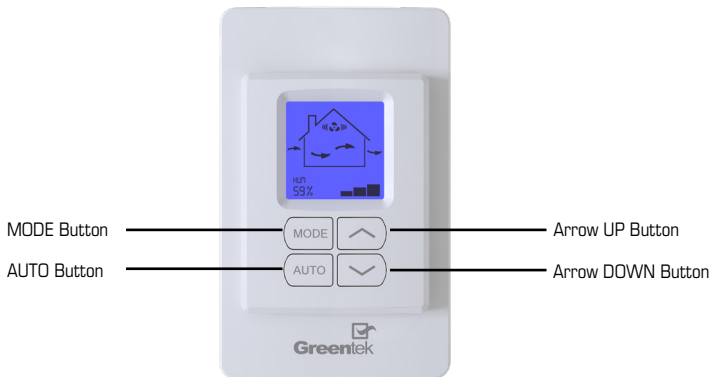
Can be mounted using screws on drywall and/or on electrical enclosure NEMA 5-15R (Residential 120Vac single enclosure)

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
EHC 2.5	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



OPERATION INDICATORS		
Ventilation	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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