



SPECIFICATIONS

AIRFLOW

1500 cfm (705 L/s) at 1.0"wg ESP.

PERFORMANCE

65% effective at 1500 cfm (705 L/s).

CORES

Six patented aluminum heat recovery cores arranged for efficient cross-flow ventilation.

MOTORS

Two single shaft ECM variable speed, 240V, 9.1 A, 1 ph, 1 hp. (18.2 a total) MCA: 22.8 MOP: 30

BLOWERS

Two direct drive centrifugal blowers, one per airstream.

FILTERS

Two - 20" x 16" x 2" (508 mm x 406 mm x 50 mm) pleated filters in each airstream. MERV6 efficiency 60% @ 4.69 microns.

CONNECTION DUCT SIZES

Four 18" x 18" (457 mm x 457 mm)

CABINET

20 gauge powder coated steel 1" (25 mm) thick Elastomeric insulation.

DRAIN

Two powder coated galvanized steel drain pans with 1/2" (12 mm) O.D. drain connections.

MOUNTING

Unit to be set on support brackets hung by threaded rod type apparatus. Brackets and rod not included.

ELECTRONICS

Integrated microprocessor circuit board. Three (3) independently adjustable motor speeds.

CONTROL OPTIONS

99-BC02 Lifebreath Ventilation Control

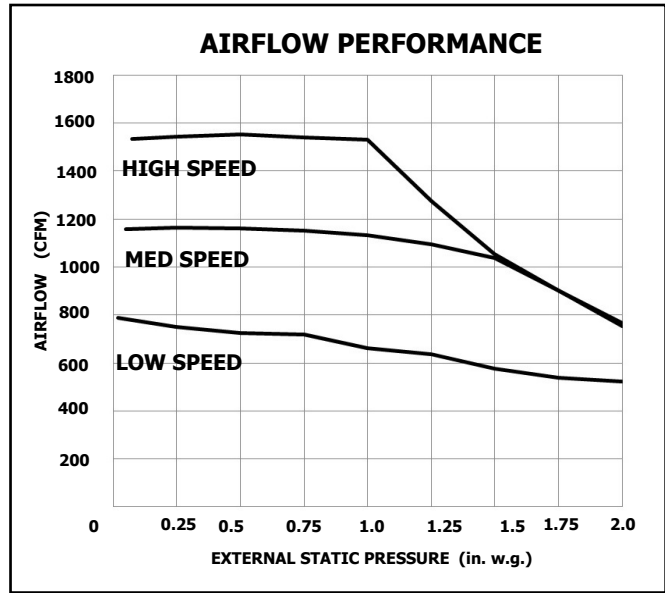
- 2 speed fan setting (Low/High)
- Humidity control through adjustable Dehumidistat
- Compatible with 99-DET02 Wireless Timers
- 3 wire connection; 20 gauge wire (minimum)

99-500 3 Speed Control

- 3 Speed Fan setting (Low/Medium/High)
- 4 wire connection; 20 gauge wire (minimum)

99-DH01 Lifebreath Dehumidistat

- Humidity control through adjustable Dehumidistat
- 3 wire connection; 20 gauge wire (minimum)



DEFROST

Factory set defrost time. Supply motor is shut off while exhaust air defrosts core.

WEIGHT 460 lbs (210 kg) **SHIPPING WEIGHT** 580 lbs (260 kg)

TIMER OPTIONS

99-DET01 Lifebreath 20/40/60 Minute Timer

- Initiates high speed Ventilation for 20, 40 or 60 minutes
- 3 wire connection; 20 gauge wire (minimum)

99-DET02 Lifebreath WIRELESS 20/40/60 Minute Timer

- Initiates high speed Ventilation for 20, 40 or 60 minutes
- Wirelessly connects to main control for ease of installation
- 40' approximate range

99-RX02 Lifebreath WIRELESS Repeater

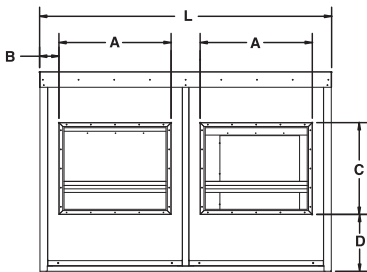
- Used to extend range of 99-DET02 Wireless Timers when Timers are out of range
- Plugs into 120V power outlet and wirelessly connects to main control and 99-DET02

WARRANTY

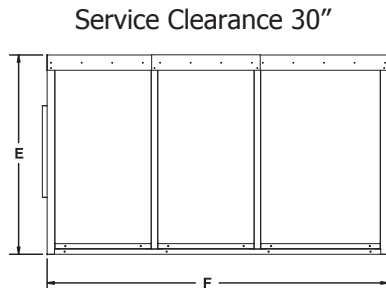
Units carry a 15 year warranty on the HRV core and a 2 year replacement parts warranty.

DIMENSIONS 1500I-ECM (in inches)

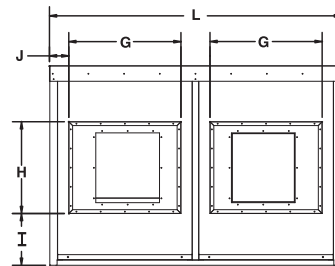
	A	B	C	D	E	F	G	H	I	J	L
ECM inches	18	2.5	18	12	37	66.75	18	18	10.25	2.5	44
ECM mm	457	64	457	305	940	1695	457	457	260	64	1118



INLET END VIEW



SIDE VIEW



OUTLET END VIEW

NOTE: All specifications are subject to change without notice.

All units conform to CSA and UL standards.

Date: _____

Contractor: _____

Tag: _____ Qty: _____

Supplier: _____

Project: _____

Quote#: _____

Engineer: _____

Submitted by: _____