

### 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, MCA: 22.8 MOP: 30 1 ph, 1 hp. (18.2 A total)

#### 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.

#### DUCT CONNECTIONS

Two 18" x 18" (457 mm x 457 mm) to building on ends of cabinet.  
Two 18" x 17" (457 mm x 431 mm) hoods included on side of cabinet with washable screens.

#### CABINET

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

#### DRAIN

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

#### MOUNTING

Rooftop mounted on optional roof curb. (Part No. 53-1500)

#### ELECTRONICS

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

#### OPTIONAL CONTROLS

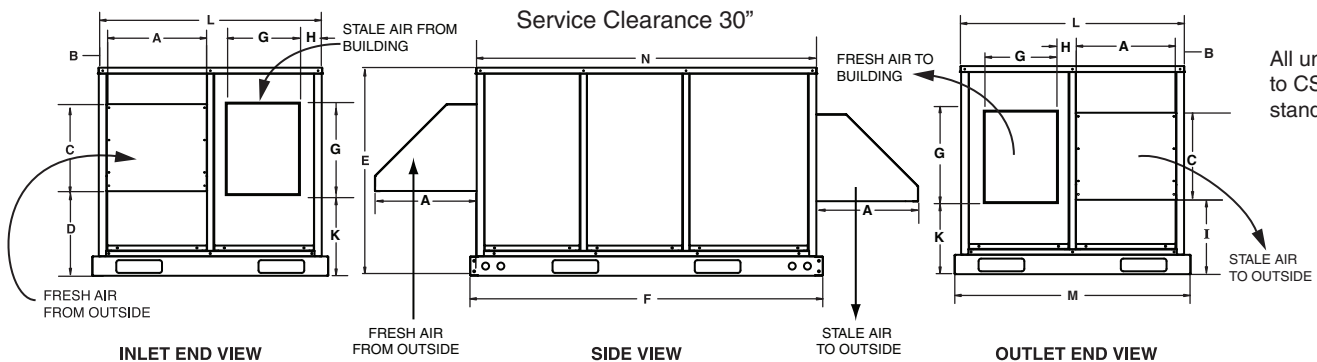
**99-BC01 Ventilation Control** - 2 Speed Fan setting (Low/High) - Dehumidistat (3 wire) 20 gauge wire (minimum).

**99-500 3 Speed Control** - 3 Speed Fan setting (Low/Medium/High) - (4 wire) 20 gauge wire (minimum).

NOTE: All specifications are subject to change without notice.

### DIMENSIONS 1500E-ECM-E (in inches)

	A	B	C	D	E	F	G	H	I	K	L	M	N
ECM inches	20	1.5	17	16.5	41	69.5	18	2.5	14.5	16	44	46.5	67
ECM mm	508	38	432	419	1041	1765	457	64	368	406	1118	1181	1702



All units conform to CSA and UL standards.

Date: \_\_\_\_\_  
 Tag: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Engineer: \_\_\_\_\_

Contractor: \_\_\_\_\_  
 Supplier: \_\_\_\_\_  
 Quote#: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_



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