

Note: There are multiple control options designed to address individual climate conditions. Please consult your local installer for the best installation controls for your climate.

ELECTRICAL DATA

HP	Volts	Hz	Phase	Watts	FLA
0.1	120	60	Single	102 @ 130 CFM	1.3

ENERGY RECOVERY VENTILATOR



SPECIFICATIONS

Ventilation Type:

Static plate, heat and humidity transfer Typical Airflow Range: 50-140 CFM

Unit is HVI Tested/Certified per CSA C439 Protocol: Using one L-50-G5 Core

Standard Features:

White painted cabinet Line-cord power supply Low-voltage circuit for controls Unit may be mounted in any orientation Cross-core differential pressure ports

Controls:

Onboard 24VAC transformer/relay package

Filters: Total qty. 2, MERV 8, spun-polyester media: 10 1/2" x 10 1/2" x 1"

Unit Weight: 48 lbs.

Max. Shipping Dimensions & Weight (in carton): 32" L x 22" W x 18" H 60 lbs.

UNIT PERFORMANCE

Airflow (CFM)	External Static Pressure (Inches Water Column)
78	0.60
104	0.50
125	0.40
136	0.30
153	0.20
163	0.10

Units Per Pallet: 8

Motor(s):

Qty. 1, Double-shaft standard motor

Accessories:

Backdraft damper: 6", 8" Automatic balancing damper: 4", 5", 6"

Motorized Dampers: 6", 8" Concentric Vent: 6" (CV6-110)

Louvered wall vent 6" white, brown Digital time clock: wall mount (TC7D-W), in exterior enclosure (TC7D-E) Carbon dioxide sensor/control: wall mount (C02-W), duct mount (C02-D)

IAQ sensor: wall mount (IAQ-W), duct mount (IAQ-D) Motion occupancy sensor/control:

ceiling mount (MC-C), wall mount (MC-W) Percentage timer control (PTL) Push-button point-of-use controls (PBL), PTL req'd. Percentage timer control with furnace interlock (FM)

MERV 13 filter: OA airstream (shipped loose)

Electric duct heater: RH series (1-5 kW);

designed for indoor ductwork installation only

CORE PERFORMANCE

Airflow (CFM)	Temp EFF%	Total EFF% Winter/Summer			
78	78	73/59			
104	75	69/54			
125	72	66/50			
136	71	64/48			
153	68	61/45			
163	67	59/42			

Note: These are core-only ratings and are not HVI certified. Total EFF% calculated at 35/33wb 0A and 70/58wb RA (winter) and 98/78wb OA and 75/63wb RA (summer). HVI ratings apply to com-plete units only. This unit is HVI certified. See HVI certified ratings on pg. 47 of Single/Multi-Family Catalog and at hvi.org.

ABBREVIATIONS EA: Exhaust Air to outside OA: Outside Air intake RA: Room Air to be exhausted SA: Supply Air to inside

INSTALLATION ORIENTATION Unit may be install orientation.

NOTE

1.UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE ROUNDED TO THE NEAREST EIGHTH OF AN INCH.

2.SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE.

UNIT DIMENSIONS



UNIT MOUNTING APPLICATION &

Can be mounted in any orientation. RA/EA airstream can be switched with OA/SA airstream.

21 3/4" Overall (with Hanging Bracket)

18 1/8" Case

2 5/8"

Ø8''

Тур.

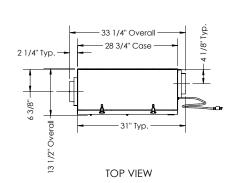
Nominal

Ø6'

Typ.

LEFT VIEW

Nominal



34" Line Cord

FRONT VIEW

2

5

<u>%</u>

.

Typ.

5

Pressure Ports

(4) Typ.

OA

RA

