

INDOOR UNIT

ENERGY RECOVERY VENTILATOR



SPECIFICATIONS

DUCT MOUNTED OR THRU-THE-WALL

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	121 @ 124 CFM	1.3

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 Built-in control Unit may be mounted in any orientation Cross-core differential pressure ports

Control:

Built-in proportional runtime control and switched terminals for furnace/AC interconnect

Filters:

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

UNIT PERFORMANCE

Airflow (CFM)	External Static Pressure (Inches Water Column)
51	0.70
68	0.60
93	0.50
112	0.40
131	0.30
140	0.20
148	0.10

Unit Weight: 48 lbs.

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

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" Concentric Vent: 6" (CV6-110) Louvered wall vent 6": white, brown Exterior thru-the-wall installation kit Duct collar kit (two collars) 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	
51	82	78/65	
68	80	75/61	
93	76	71/56	
112	74	68/53	
131	71	65/49	
140	70	63/47	
148	69	62/46	

Note: These are core-only ratings and are not HVI certified. Total EFF% calculated at 35/33wb OA and 70/58wb RA (winter) and 98/78wb OA and 75/63wb RA (summer). HVI ratings apply to complete units only. This unit is HVI certified. See HVI certified ratings on pg. 46 of Single/Multi-Family Catalog and at hvi.org.

UNIT DIMENSIONS



AIRFLOW ORIENTATION

Available as shown in dimension drawing



UNIT MOUNTING & APPLICATION

Can be mounted in any orientation. If ductmounted, airstreams cannot be switched. If mounted with exterior Thru-the-wall installation kit, the RA/EA airstreams are switched with the OA/SA airstreams. If four ducts are connected using duct collar kit, airstreams may be switched.





ABBREVIATIONS EA: Exhaust Air to outside OA: Outside Air intake RA: Room Air to be exhausted SA: Supply Air to inside TW: Thru Wall DH: Duct Hung INSTALLATION ORIENTATION Unit may be installed in any Unit may be NOTE 1.UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE ROUNDED TO THE NEAREST EIGHTH OF AN INCH.

2. PRESSURE PORTS FOR EACH AIR STREAM ARE LOCATED ON DOOR OF UNIT.

SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE.

Ĩ∃ ₹E 20 1/8" Overall ð≨ G 6 1/8 S E 18 1/8" Case 5/8 3/4 G 4 5/8 SA (TW EA IDH Typ.80 Ţ. 2 1/4" Typ. SEE NOTE 2 -90 ¢ 41/2





LEFT VIEW

FRONT VIEW