



INDOOR UNIT

Energy Recovery Ventilator
Standard

Download specification at:
renewaire.com/specifications

SPECIFICATIONS

Ventilation Type:
Static plate, heat and humidity transfer

Typical Airflow Range: 100-200 CFM

Unit is HVI Tested/Certified per CSA C439
Protocol: Using one L-100-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 24 VAC transformer/relay package
with switched dry contacts

Filters:
Total qty. 2, MERV 8, spun-polyester media:
10 1/2" x 21 3/4" x 1"

Unit Dimensions & Weight:
33 1/2" L x 24" W x 20" H
68 lbs.

Max. Shipping Dimensions & Weight (on pallet):
34" L x 44" W x 34" H
110 lbs.

Motor(s):
Qty. 1, Double-shaft standard motor

Accessories:
Backdraft damper 6", 8"
Automatic balancing damper 4", 5", 6"
Louvered wall vent 6" - white, brown
Louvered wall vent 8" - taupe vinyl, galvanized,
paintable galvalume
Louvered wall vent with 8" round duct connection -
12" W x 8" H
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)
Dehumidistat control (DH24)
MERV 13 filter - OA airstream (shipped loose)
Electric duct heater - RH series (1-6 kW);
designed for indoor ductwork installation only

Note: Indirect Gas-Fired Duct Furnace is not available on the EV200.

ELECTRICAL DATA

HP	Volts	HZ	Phase	Input Watts	FLA
0.1	120	60	Single	157 @ 181 CFM	1.5

UNIT PERFORMANCE

Airflow CFM	ESP in H ₂ O
121	0.70
148	0.60
167	0.50
176	0.40
186	0.30
191	0.20
206	0.10

CORE PERFORMANCE

Airflow CFM	Temp EFF%	Total EFF% Winter/Summer*
121	81	77/64
148	79	75/61
167	78	73/59
176	78	72/58
186	77	72/58
191	77	71/57
206	76	70/56

Note: These are core-only ratings and are not HVI certified.

HVI ratings apply to complete units only.

See HVI certification ratings on pg. 31 of Single/Multi-Family Catalog.

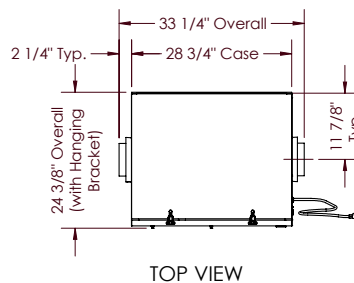
UNIT DIMENSIONS



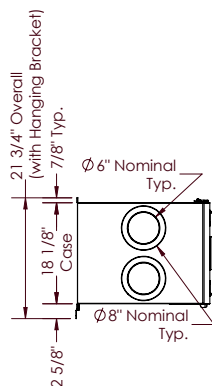
AIRFLOW ORIENTATION
Available as shown in dimension drawing.



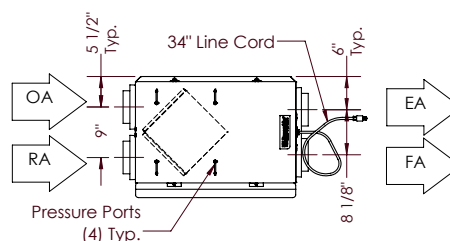
UNIT MOUNTING & APPLICATION
Can be mounted in any orientation. RA/EA airstream
can be switched with OA/FA airstream.



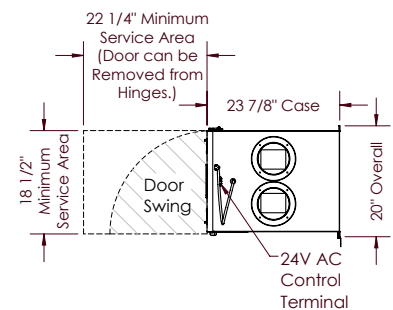
TOP VIEW



LEFT VIEW



FRONT VIEW



RIGHT VIEW

Specifications may be subject to change without notice.