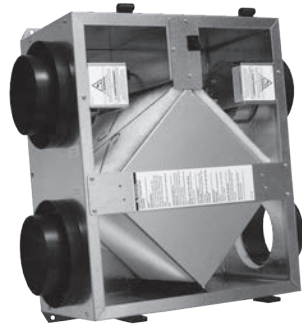


# GR 90

INDOOR UNIT



Download specification at:  
renewaire.com/specifications

## Energy Recovery Ventilator Standard



### SPECIFICATIONS

**Ventilation Type:**  
Static plate, heat and humidity transfer

**Typical Airflow Range:** 40-110 CFM

**Unit is HVI Tested/Certified per CSA C439**

**Protocol:** Using one L-35 G5 Core

**Standard Features:**  
Galvanized cabinet  
Terminal strip hard wiring in ebox (no line cord)  
Unit may be mounted in any orientation  
Cross-core differential pressure ports

**Control:**  
Can use any switched line-voltage power supply (no low-voltage controls)

**Filters:**  
Total qty. 2, MERV 8, spun-polyester media:  
9 5/8" x 10 1/2" x 1"

**Unit Dimensions: & Weight**  
22 1/2" L x 11 3/4" W x 23 3/4" H  
36 lbs.

**Max. Shipping Dimensions & Weight (in carton):**  
29" L x 22" W x 15" H  
40 lbs.

**Motor(s):**  
Qty. 2, Standard motorized impeller blowers

**Accessories:**  
Backdraft damper 6"  
Wall cap 6" - white, brown  
120V line voltage Honeywell control  
Electric duct heater - RH series (1-11.5 kW);  
designed for indoor ductwork installation only

**Note:** Indirect Gas-Fired Duct Furnace is not available on the GR90.

### ELECTRICAL DATA

HP	Volts	HZ	Phase	Input Watts	FLA
0.03	120	60	Single	46 @ 90 CFM	0.35

UNIT PERFORMANCE		CORE PERFORMANCE	
Airflow CFM	ESP in H <sub>2</sub> O	Temp EFF%	Total EFF% Winter/Summer*
40	0.60	84	74/56
58	0.50	80	69/50
73	0.40	77	65/46
85	0.30	74	62/43
98	0.20	71	59/39
113	0.10	68	56/34

\* See HVI certification ratings on page 24 of RenewAire's Single/Multi-Family Catalog.

### UNIT DIMENSIONS

**AIRFLOW CONFIGURATION**  
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.

**ABBREVIATIONS**

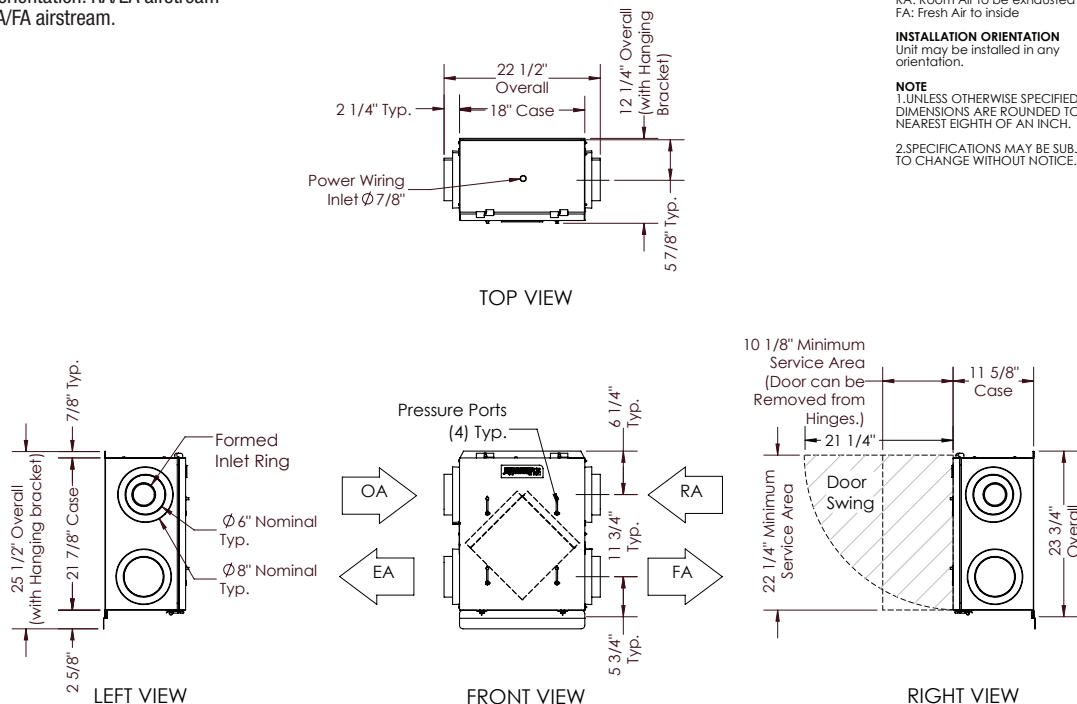
EA: Exhaust Air to outside  
OA: Outside Air Intake  
RA: Room Air to be exhausted  
FA: Fresh Air to inside

**INSTALLATION ORIENTATION**

Unit may be installed in any 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.



Specifications may be subject to change without notice.