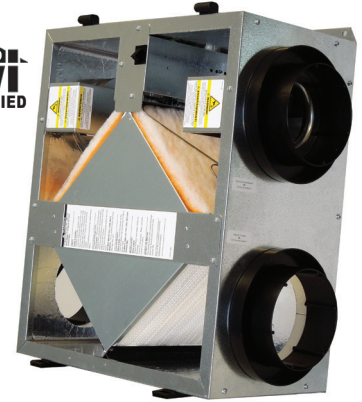




MODEL TR90G

(Energy Recovery Ventilators -ERV)



Specifications

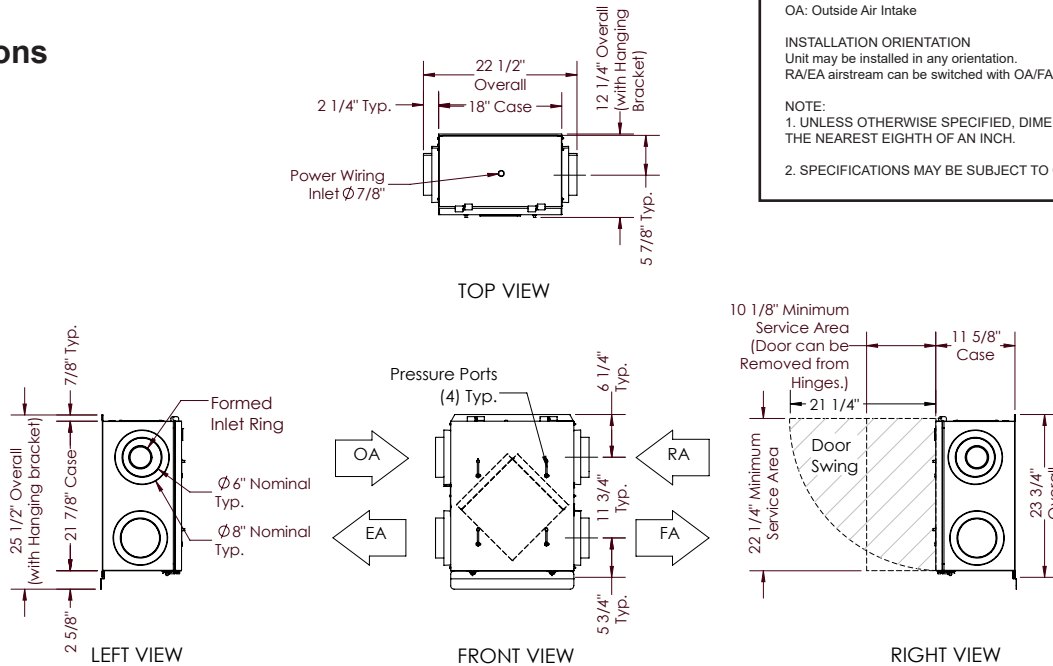
Ventilation Type: Static Plate, Heat and Humidity Transfer				
Typical Airflow Range: 40-110 CFM				
Galvanized Case, Line Voltage, No Line Cord				
Unit may be mounted in any orientation and in heated or unheated locations				
Number Motors: Two, 0.03 HP each				
V	Hz	Phase	Input Watts	FLA
120	60	Single	46 @ 90 CFM	0.35
Control Voltage: 115 VAC				
Filters: MERV 8, spun polyester media. 9 5/8" x 10 1/2" x 1"				
Weight: 36 lbs (unit), 40 lbs (in carton)				
Shipping Dimensions: 29" L x 22" W x 15" H				

Unit Performance		Core Performance		
Airflow CFM	ESP in H ₂ O	Temp EFF%	Total EFF% Winter*	Total EFF% Summer*
36	0.60	78	75	65
53	0.50	74	69	58
68	0.40	70	65	53
81	0.30	67	61	49
93	0.20	64	58	45
108	0.10	61	55	42

* Contact Factory for HVI certification report for complete certified rating.

* HVI ratings apply to complete units only.

Dimensions



ABBREVIATIONS

EA: Exhaust Air to Outside
 RA: Room Air to be Exhausted
 FA: Fresh Air to Inside
 OA: Outside Air Intake

INSTALLATION ORIENTATION

Unit may be installed in any orientation.
 RA/EA airstream can be switched with OA/FA airstream.

NOTE:

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

2. SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE.