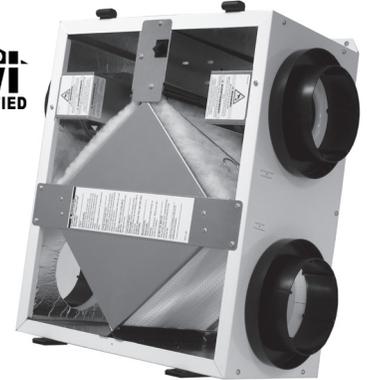




ADVANCING VENTILATION®

# MODEL TR90

(Energy Recovery Ventilators -ERV)



## Specifications

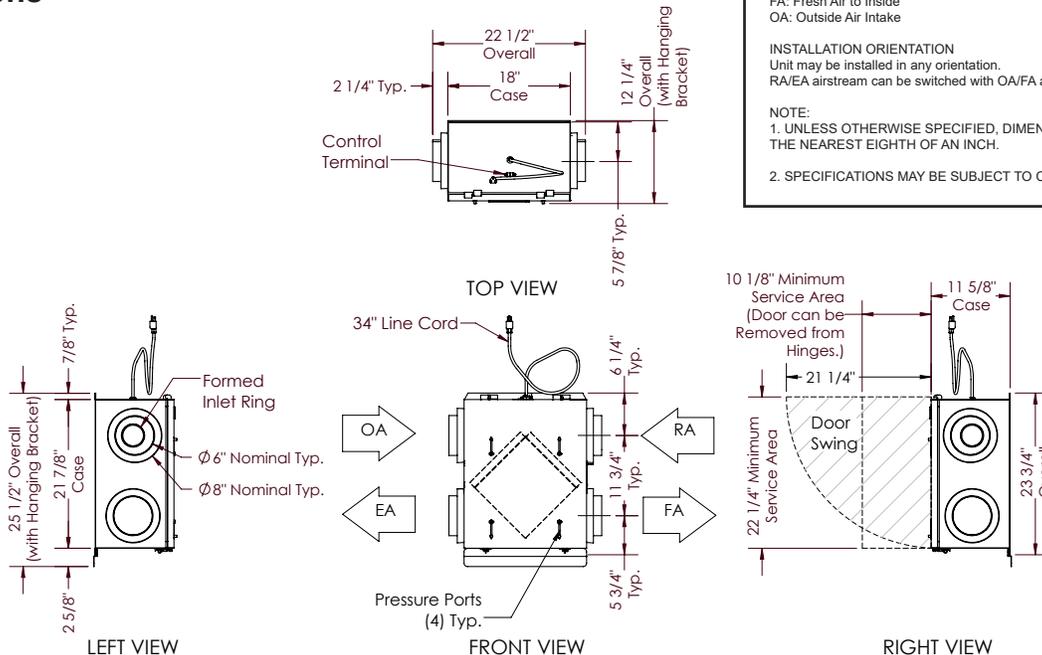
Ventilation Type: Static Plate, Heat and Humidity Transfer				
Typical Airflow Range: 40-110 CFM				
Unit may be mounted in any orientation				
Number Motors: Two, 0.03 hp				
V	Hz	Phase	Input Watts	FLA
120	60	Single	46 @ 90 CFM	0.35
Control Voltage: 12-14 VAC suitable to power SPTL S&P branded control				
Filters: 2 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 <sub>2</sub> O	Temp EFF%	Total EFF% Winter*	Total EFF% Summer*
36	0.6	78	75	65
53	0.5	74	69	58
68	0.4	70	65	53
81	0.3	67	61	49
93	0.2	64	58	45
108	0.1	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.