

### NEW! ROOFTOP MODELS



Energy recovery core is AHRI Certified®



### SPECIFICATIONS

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

**Airflow Range:** 369–1,621 CFM

**AHRI 1060 Certified Core:** One L62-G5 and one L125-G5

**Standard Features:**

- Non-fused disconnect
- 24VAC transformer/relay package
- Cross-core differential pressure ports
- Independent blower control

**Filters:**

Total qty. 4, MERV 8: (2) 14" x 20" x 2" and (2) 16" x 20" x 2"

**Unit Weight:** 391–615 lbs., varies by option(s)

**Max. Shipping Dimensions & Weight (on pallet):**

70" L x 47" W x 90 3/4" H  
72" L x 72" W x 90 3/4" H (bypass economizer)  
766 lbs.

**Motor(s):**

Qty. 2, Direct drive EC motorized impeller packages  
770W 208-230V/1Ph/60HZ (Advanced),  
2150W 208-230V/3Ph/60HZ (Advanced)

**Accessories:**

- Filters: MERV 13, 2" (shipped loose)
- Potentiometer speed control: remote installed
- Roof curb: standard 14"
- Curb wind clip
- Digital time clock: wall mount (STC7D-W),
- Carbon dioxide sensor/control: wall mount (SCO2-W), duct mount (SCO2-D)

- Motion occupancy sensor/control: ceiling mount (SMC-C), wall mount (SMC-W)
- BACnet fan control: wall mount (SPBACNETFC-W)

Dimensional drawing attached for reference

**Models:**

**(HORIZONTAL ORIENTATION)**

- TRCeN1200RTH-230
- TRCeN1200RTH-230-3P

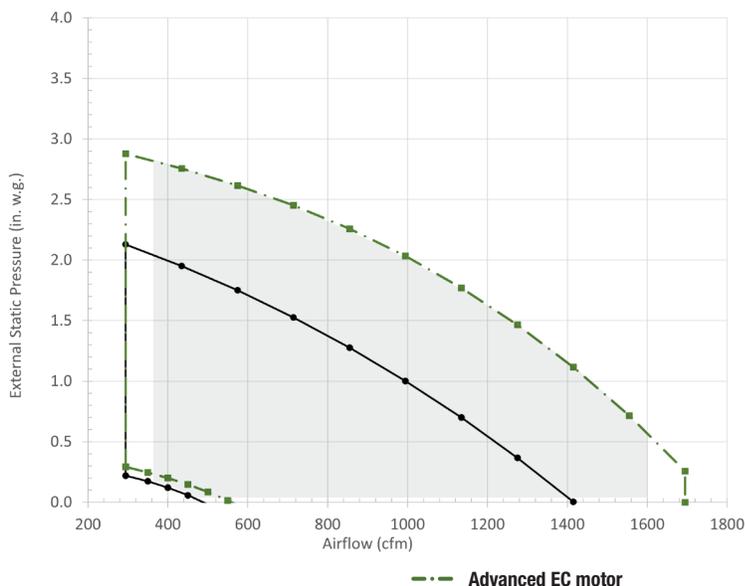
**(VERTICAL ORIENTATION)**

- TRCeN1200RTV-230
- TRCeN1200RTV-230-3P

### 1-PHASE EC MOTOR OPERATING RANGE AND FAN PERFORMANCE

TRCeN1200RT MOTOR 1P/208-230V		
Airflow (CFM)	Advanced EC	
	External Static Pressure (Inches Water Column)	Unit Power Consumption (Watts)
295	2.88	896
435	2.76	988
575	2.62	1079
715	2.45	1166
855	2.26	1245
995	2.03	1313
1135	1.77	1368
1275	1.47	1407
1415	1.12	1427
1555	0.71	1424
1695	0.26	1397
1695	0.00	1243

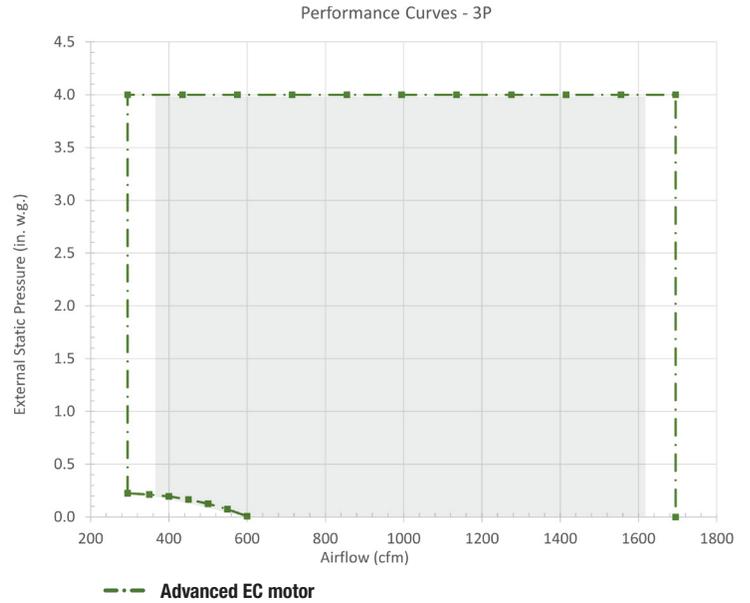
† Performance Curves - 1P



**Note:** Watts is for the entire unit. Airflow performance include effect of clean, standard filter supplied with unit.

## 3-PHASE EC MOTOR OPERATING RANGE AND FAN PERFORMANCE

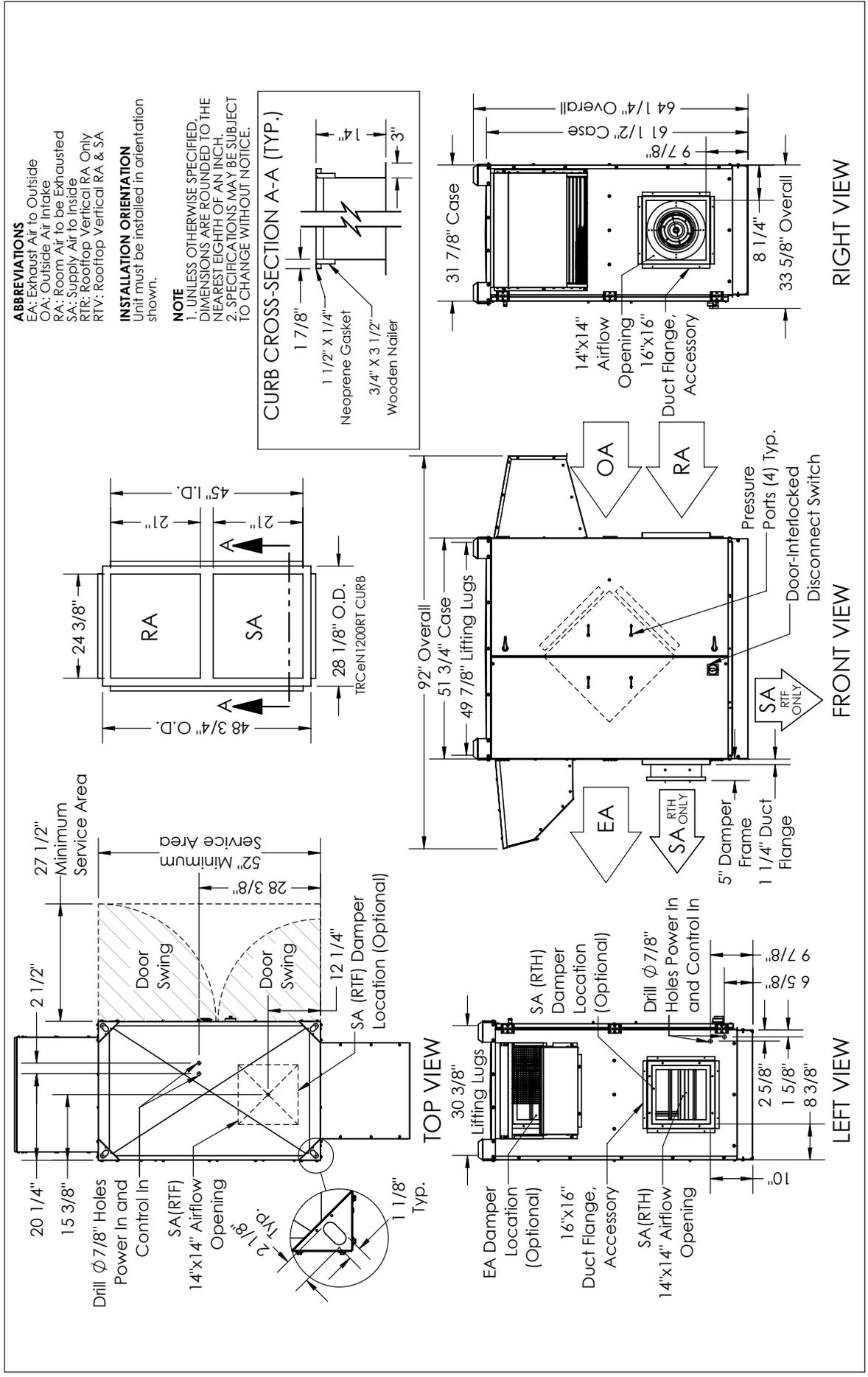
TRCeN1200RT MOTOR 3P/208-230V		
Airflow (CFM)	Advanced EC	
	External Static Pressure (Inches Water Column)	Unit Power Consumption (Watts)
295	4.00	1645
435	4.00	1773
575	4.00	1933
715	4.00	2122
855	4.00	2341
995	4.00	2588
1135	4.00	2866
1275	4.00	3174
1415	4.00	3510
1555	4.00	3867
1695	4.00	4234



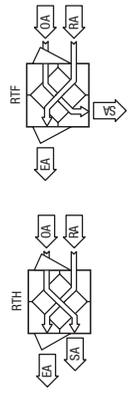
## ELECTRICAL DATA

Option	Watts	Volts	Hz	Phase	FLA per motor	Min. Cir. Amps	Max. Overcurrent Protection Device
TRCeN1200RT	770	208-230	60	Single	3.4	7.7	15
	2150	208-230	60	Three	5.7	12.8	15

# TRCeN1200RTH ENERGY RECOVERY VENTILATOR

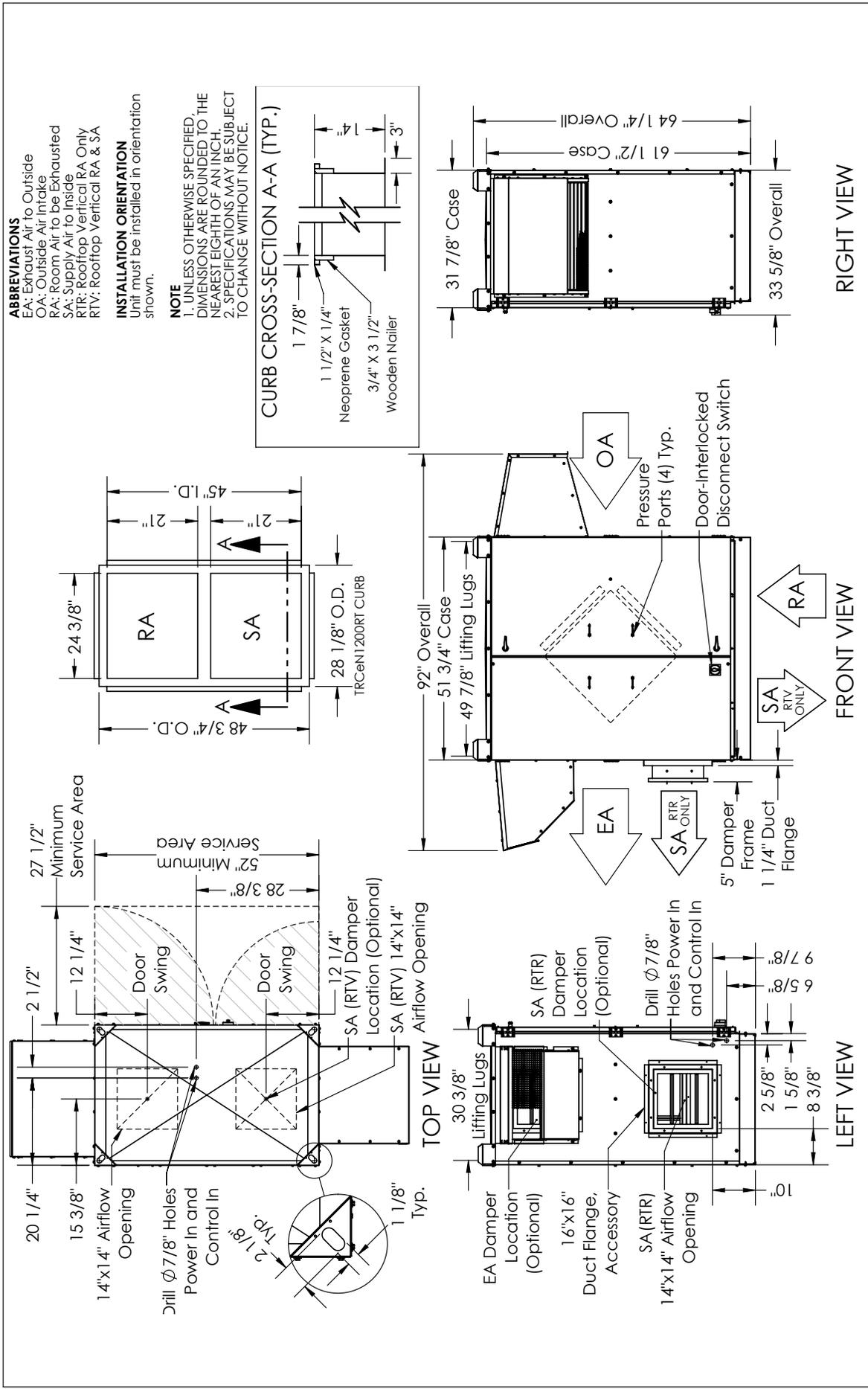


**AIRFLOW CONFIGURATION**  
 Available as shown in dimension drawing.



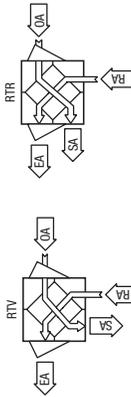
**UNIT MOUNTING & APPLICATION**  
 Must be mounted as shown. Airstreams cannot be switched. Duct configuration is not field convertible.

# TRCeN1200RTV ENERGY RECOVERY VENTILATOR



## AIRFLOW CONFIGURATION

Available as shown in dimension drawing.



## UNIT MOUNTING & APPLICATION

Must be mounted as shown. Airstreams cannot be switched. Duct configuration is not field convertible.