

MODEL TR300



SPECIFICATIONS

Ventilation Type: Static Plate, Heat and Humidity Transfer				
Typical Airflow Range: 150-300 CFM				
Unit may be mounted in any orientation				
Number Motors: One, 0.2 hp				
V	Hz	Phase	Input Watts	FLA
120	60	Single	315 @ 297 CFM	3.3
Control Voltage: 24 VAC transformer				
Filters: MERV 8, spun polyester media. 10-1/2" x 21-3/4" x 1"				
Weight: 72 lbs (unit), 115 lbs (in carton)				
Shipping Dimensions: 34" L x 44" W x 34" H				

TRC+ TRCe SERIES MODELS

Model TRC500

SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 200-540 CFM					
AHRI 1060 Certified Core: One L85					
Airflow Rating Points (for AHRI): 450 CFM and 338 CFM					
Motors: One, 0.6 hp (Single Phase)					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection Device
115	60	Single	7.2	9.0	15
208-230	60	Single	3.9-3.6	4.9	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-Core Differential Pressure Ports					
Filters: Two total, MERV 8, 2" pleated, 14" x 20" nominal size					
Weight: 137-199 lbs (unit), 250 lbs (ship weight)					
Shipping Dimensions: 62" L x 42" W x 22" H					

Model TRCe500



SPECIFICATIONS

Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 200-540 CFM					
AHRI 1060 Certified Core: One L85					
Airflow Rating Points (for AHRI): 450 CFM and 338 CFM					
Motors: One, 0.5 hp (Single Phase)					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection Device
120	60	Single	8.1	10.1	15
208-230	60	Single	4.8	6.0	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports					
Filters: Two total, MERV 8, 2" pleated, 14" x 20" nominal size					
Weight: 140-202 lbs (unit), 250 lbs (Shipping)					
Shipping Dimensions: 62" L x 42" W x 22" H					

MODEL TRC800

SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 250-925 CFM					
AHRI 1060 Certified Core: One L125-00					
Airflow Rating Points (for AHRI): 750 CFM and 563 CFM					
Motors: Two, 0.75 HP, direct drive blower/motor packages					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection Device
115	60	Single	9.0	20.3	25
208-230	60	Single	4.5	10.1	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-Core Differential Pressure Ports					
Filters: Two total, MERV 8, 2" pleated, 20" x 20" nominal size					
Weight: 204-275 lbs (unit), 325 lbs (shipping weight)					
Shipping Dimensions: 63" L x 30" W x 56" H					

Model TRC800V

SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 250-925 CFM					
AHRI 1060 Certified Core: One L125-G5					
Airflow Rating Points (for AHRI): 750 CFM and 563 CFM					
Motors: Two, 0.75 HP, direct drive blower/motor packages					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection Device
120	60	Single	9.0	20.3	25
208-230	60	Single	4.5	10.1	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports					
Filters: Two total, MERV 8, 2" pleated, 20" x 20" nominal size					
Weight: :201 -272 lbs., varies by option(s) (unit), 325 lbs (shipping weight, on pallet)					
Shipping Dimensions: 30" L x 42" W x 71" H					

MODEL TRCe800

SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 250-925 CFM					
AHRI 1060 Certified Core: One L125-00					
Airflow Rating Points (for AHRI): 750 CFM and 563 CFM					
Motors: Two, 0.5 HP, direct drive blower/motor packages					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection
115	60	Single	8.1	18.2	25
208-230	60	Single	4.8	10.8	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-Core Differential Pressure Ports					
Filters: Two total, MERV 8, 2" pleated, 20" x 20" nominal size					
Weight: 207-278 lbs (unit), 325 lbs (shipping weight, on pallet)					
Shipping Dimensions: 63" L x 30" W x 56" H					

Model TRCe800V

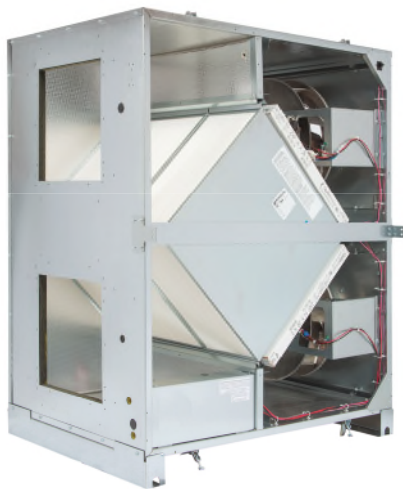


SPECIFICATIONS

Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 250-1,100 CFM					
AHRI 1060 Certified Core: One L125-00					
Airflow Rating Points (for AHRI): 750 CFM and 563 CFM					
Motors: Two, 0.5 HP, direct drive blower/motor packages					
V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection
115	60	Single	8.1	18.2	25
208-230	60	Single	4.8	10.8	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports					
Filters: Two total, MERV 8, 2" pleated, 20" x 20" nominal size					
Weight: 204-275 lbs., varies by option(s) (unit), 325 lbs (shipping)					
Shipping Dimensions: 30" L x 42" W x 71" H					



Model TRC1200



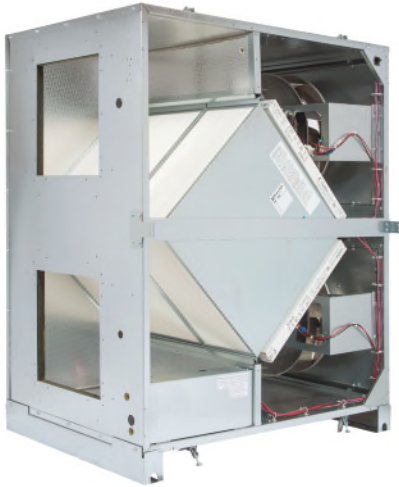
SPECIFICATIONS

Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 375-1,575 CFM						
AHRI 1060 Certified Cores: One L62-G5 and one L125-G5						
Motors: Qty 2, 1.0 HP ea., Direct Drive motorized impeller packages						
Drive HP	V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max Overcurrent Protection Device
1.0	120	60	Single	6.5	14.6	20
	208-230	60	Single	3.3-3.4	7.7	15
	208-230	60	Three	2.2-2.2	5.0	15
	460	60	Three	1.1	2.5	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports						
Filters: Total Qty. 4, MERV 8: (2) 14" x 20" x 2" and (2) 16" x 20" x 2"						
Weight: 337-504 lbs (Unit), 571 lbs.(Shipping)						
Shipping Dimensions: 70" L x 47" W x 53" H						



MODEL TRCe1200

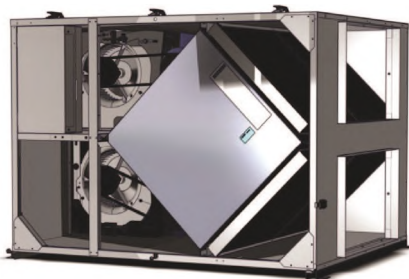
SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 375-1,575 CFM						
AHRI 1060 Certified Cores: One L62-G5 and one L125-G5						
Motors: Qty 2, 1.0 HP ea., Direct Drive EC blower/motor package						
Drive HP	V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max. Overcurrent Protection Device
1.0	120	60	Single	8.0	18.0	20
	208-230	60	Single	6.2	14.0	15
Standard Features: Non-Fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports						
Filters: Total Qty. 4, MERV 8: (2) 14" x 20" x 2" and (2) 16" x 20" x 2"						
Weight: 336-504 lbs., varies by option(s), 571 lbs (Shipped)						
Shipping Dimensions: 70" L x 47" W x 53" H						

MODEL TRC1600

SPECIFICATIONS



Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 500-2,200 CFM						
AHRI 1060 Certified Core: Two L125-00						
Airflow Rating Points (for AHRI): 1,500 CFM and 1,126 CFM						
Number Motors: Two belt drive blower/motor packages with adjustable sheaves						
Drive HP	V	Hz	Phase	FLA per motor	Min. Cir. Amps	Max. Overcurrent Protection
1.5	115	60	Single	15.2	34.2	45
	208-230	60	Single	8.2-7.6	18.5	25
	208-230	60	Three	4.6-4.8	10.8	15
	460	60	Three	2.4	5.4	15
Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package Cross-core differential pressure ports						
Filters: Four total, MERV 8, 2" pleated, 20" x 20" nominal size						
Weight: 406-619 lbs (unit), 714 lbs (Shipping)						
Shipping Dimensions: 70" L x 47" W x 40" H						

TR+ TRLPe SERIES ACCESSORIES



SPTL - PERCENTAGE TIMER CONTROL-SPTL -

- Primary control for TR90, TRLPe100, TRLPe100C, TR130, TR200 and TR300
- Runs unit an adjustable amount of time each hour
- Two wire, low voltage connection to TR
- Meets ASHRAE 62.2 continuous ventilation standards



PUSH BUTTON POINT-OF-USE CONTROL- SPBL

- Push button control turns on unit
- 20 minute run-time with one touch
- Push 2x for 40 or 3x for 60 minutes
- Two wire, low voltage connection to SPTL



PERCENTAGE TIMER CONTROL WITH FURNACE INTERLOCK- SFM

- Alternate primary control for TR90, TRLPe100, TRLPe100C TR130, TR200 and TR300
- Wires to TR unit and either thermostat or furnace control to turn on furnace blower
- Six wire, low voltage connection
- Meets ASHRAE 62.2 continuous ventilation standards



DEHUMIDISTAT- SHW-20

- Rotary dial dehumidistat
- Turn the dial to set desired humidity level
- Designed for convenient installation in bathrooms, kitchen or laundry room
- Dehumidifies when inside air is more humid than the set point

Caution: Outside air must be less humid than the indoor air for use.



PROGRAMMABLE FAN TIMER- FT247

- Provides 7 ON and 7 OFF events per day
- LCD display
- Rechargeable battery back-up
- Push button activation



ENVIROSENSE VENTILATION CONTROL- ES24V

- 3-Modes Off/On/Eco-Mode
- LED display
- Simple Eco-Mode programming to limit outside air at set humidity and temperature points
- 24 volt control

TRC SERIES ACCESSORIES



DIGITAL TIME CLOCK - WALL MOUNT - STC7D-W

- Up to 8 on/off cycles per day or 56 per week
- 24 VAC power requirement
- Battery back-up
- Fits any 4" x 4" electrical box



MOTION (OCCUPANCY) CONTROL - CEILING MOUNT- SMC-C

- Passive infrared sensor
- Adjustable time-off delay to 30 minutes
- 24 VAC power requirement
- Covers up to 1500 sq. ft. floor space
(walking motion coverage up to 22 ft radius)



CARBON DIOXIDE CONTROL - WALL MOUNT - SCO2-W

- Adjustable control from 600-2000 PPM
- Digital display
- 24 VAC power requirement
- Computer/BAS interface for information and control
- Self calibrates during periods of low occupancy



DEHUMIDISTAT -SHW-20

- Rotary dial dehumidistat
- Turn the dial to set desired humidity level
- Designed for convenient installation in bathrooms, kitchen or laundry room
- Dehumidifies when inside air is more humid than the set point

Caution: Outside air must be less humid than the indoor air for this to work



PROGRAMMABLE FAN TIMER- FT247

- Provides 7 ON and 7 OFF events per day
- LCD display
- Rechargeable battery back-up
- Push button activation