MODEL TRC1200
(Energy Recovery Ventilators (ERV))

S&P
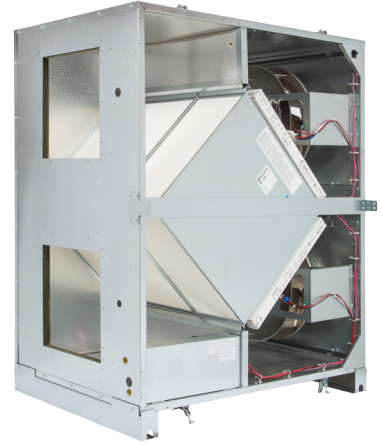
Specifications

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: 24 VAC Transformer/Relay Package
Filters: Total Qty. 4, MERV 8: (2) 14" x 20" x 2" and (2) 16" x 20" x 2"
Dimensions & Weight: 45 1/8" L x 33 1/2" W x 53 5/8" H, 337 lbs.
Shipping Dimensions & Weight (on pallet): 70" L x 47" W x 58 5/8" H, 403 lbs.

c UL us
LISTED
DUCTED HEAT
RECOVERY VENTILATOR
89S5

AHRI CERTIFIED

Airflow Performance

Motor HP Phase	External Static Pressure (Inches Water Column)						
	0.0	0.25	0.50	0.75	1.00	1.25	1.50
1.0 Single Phase	1,575 CFM	1,470 CFM	1,350 CFM	1,225 CFM	1,090 CFM	950 CFM	795 CFM
	1,545 Watts	1,525 Watts	1,500 Watts	1,475 Watts	1,435 Watts	1,380 Watts	1,300 Watts
1.0 Three Phase	1,675 CFM	1,570 CFM	1,435 CFM	1,280 CFM	1,115 CFM	940 CFM	760 CFM
	1,410 Watts	1,400 Watts	1,380 Watts	1,340 Watts	1,280 Watts	1,210 Watts	1,135 Watts

NOTE: Watts is for the entire unit (2 motors).
NOTE: Airflow performance includes effect of clean, standard filter supplied with unit.

Core Performance
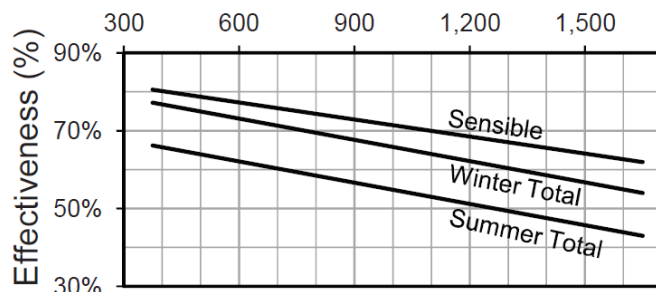
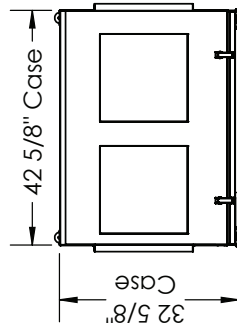At AHRI 1060 standard conditions. See all AHRI certified ratings at www.ahrinet.org.

For more information contact us at www.solerpalau-usa.com or 1.800.961.7370 for additional submittal drawings.
Soler & Palau will not be responsible for fabrication changes or errors resulting from customer use of a non-current submittal drawing.
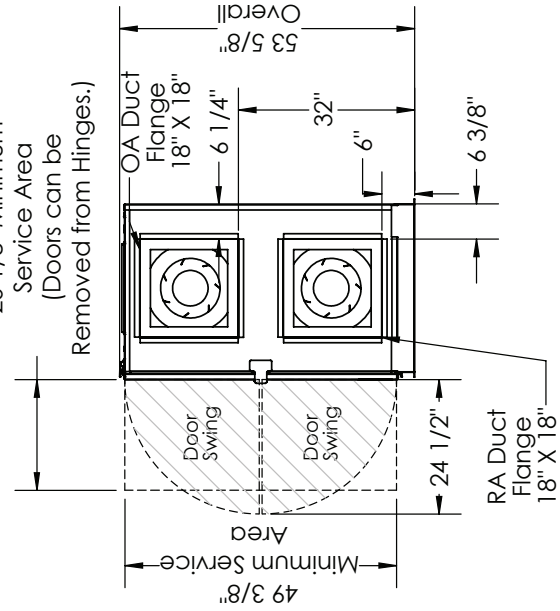
Soler&Palau Ventilation Group
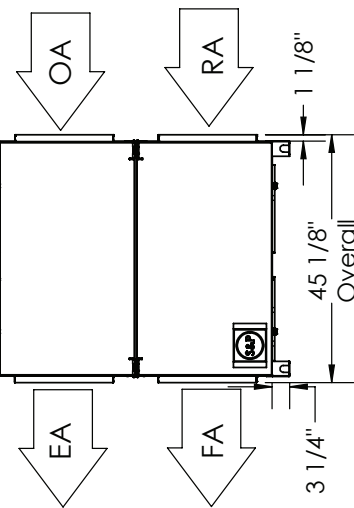
Dimensions

MODEL TRC1200

EA: Exhaust Air to outdoors
OA: Outdoor Air intake
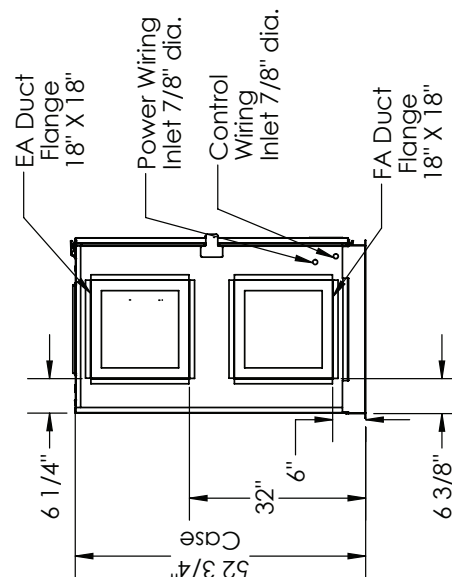RA: Room Air to be exhausted
FA: Fresh Air to inside

RIGHT VIEW

Overall
53 5/8"

OA Duct Flange 18" X 18"

6 1/4"

32"

6"

6 3/8"

20 1/8" Minimum Service Area (Doors can be Removed from Hinges.)

Door Swing

Door Swing

Minimum Service Area

24 1/2"

RA Duct Flange 18" X 18"

49 3/8"

TOP VIEW

42 5/8" Case

32 5/8" Case

FRONT VIEW

OA

RA

EA

FA

1 1/8"

45 1/8" Overall

3 1/4"

LEFT VIEW

EA Duct Flange 18" X 18"

Power Wiring Inlet 7/8" dia.

Control Wiring Inlet 7/8" dia.

FA Duct Flange 18" X 18"

6 1/4"

32"

6"

6 3/8"

52 3/4" Case