



P: 800.961.7370
www.solerpalau-usa.com

MODEL TRCe500

(Energy Recovery Ventilators (ERV) with EC Motor)



Specifications

Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 200-530 CFM					
AHRI 1060 Certified Core: One L85-G5					
Airflow Rating Points (for AHRI): 450 CFM and 338 CFM					
Motors: One, 0.5 HP, Direct Drive EC blower/motor package					
V	Hz	Phase	FLA	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					
Filters: Two total, MERV 8, 2" pleated, 14" x 20" nominal size					
Weight: 141 lbs (unit), 160 lbs (in carton) 200 lbs (on pallet), up to 3 units on 40 lb pallet					
Shipping Dimensions: 48" L x 41" W x 18" H (in carton) 55" L x 42" W x 22" H (on pallet)					

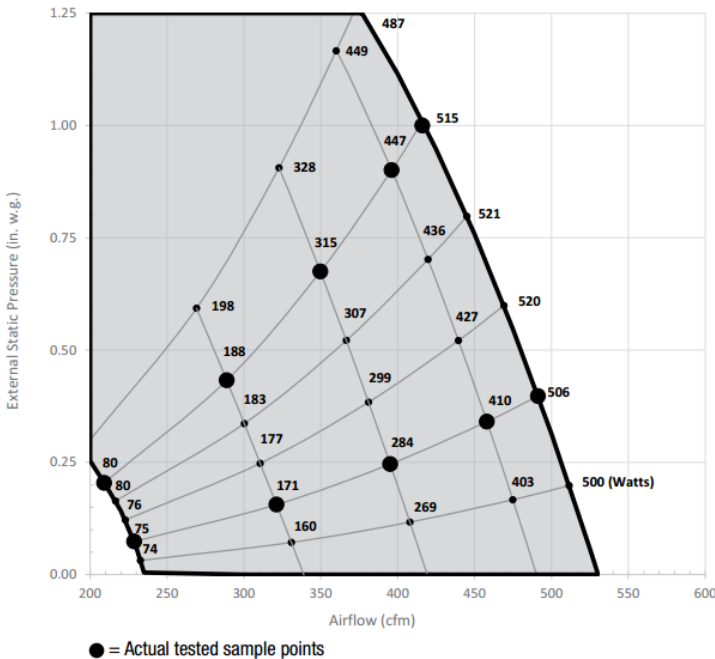
Core Performance

Airflow CFM	ESP in H ₂ O	Watts
229	0.07	75
321	0.16	171
395	0.25	284
458	0.34	410
491	0.40	506
209	0.20	80
289	0.43	188
350	0.67	315
396	0.90	447
416	1.00	515

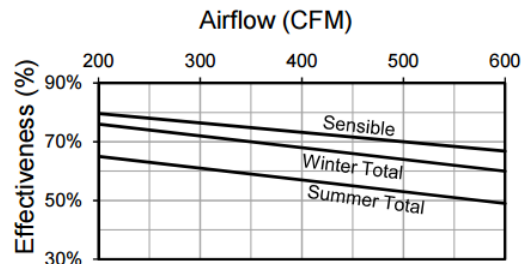


Note: Watts is for the entire unit.

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.

Dimensions

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

