



Model: TRReEG110

Note: There are multiple control options designed to address individual climate conditions.



SPECIFICATIONS

Ventilation Type: Static plate, heat and humidity transfer

Typical Airflow Range: 25–130 CFM

Unit is HVI Tested/Certified per CSA C439 Protocol:
Using one L-07-G5 Core

Standard Features:

Unpainted galvanized and ABS cabinet
Hard wired to junction box
Airflow setpoint: select minimum exhaust airflow (30, 40, or 50 CFM) or constant speed (25-130 CFM)
Single speed operation
Unit is on with power, control via any line-voltage switch or accessory

Controls:

Can use any switched line-voltage power supply (no low-voltage controls)

Filters:

Total qty. 2, MERV 7, spun-polyester media:
7 3/8" x 10 1/8" x 3/8"

Unit Weight: 17 lbs.

Max. Shipping Dimensions & Weight (in carton):

24.5" L x 18" W x 16.5" H
25 lbs.

Units Per Pallet: 16

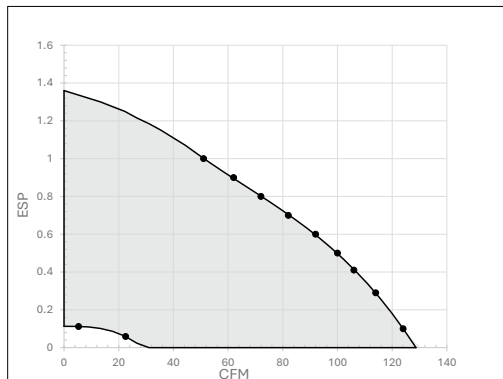
Motor(s):

Qty. 2, 120V EC motorized impellers

Accessories:

Duct collar with backdraft damper (SA and/or EA) Concentric Vent: 6" (P/n: 141178, CV6-110)
Louvered wall vent 6": white, brown
Louvered wall vent 8": taupe vinyl, galvanized, paintable galvanized
Louvered wall vent with 8" round duct connection: 12" W x 8" H
Hooded wall vent 8": galvanized, paintable galvanized
MERV 13 filter: OA airstream (shipped loose)
Electric duct heater: DH6-120V;
designed for indoor ductwork installation
only Countdown timer control (SVCT): 120V AC
Percent timer control (SVPT): 120V AC

EC MOTORIZED IMPELLER OPERATING RANGE AND CORE PERFORMANCE



● = Actual tested sample points

| = Operating curves, airflow (CFM) held constant as static pressure varies

Factory settings

1. High speed set to top curve

Airflow (CFM) ¹	External Static Pressure (Inches Water Column)	Unit Power Consumption (Watts) ²	Sensible EFF% ³	Total EFF% Winter/Summer ³
Max Speed				
124	0.10	94	39	32/20
119	0.20	94	41	34/22
114	0.30	95	42	36/23
106	0.40	95	45	38/26
100	0.50	94	47	40/28
92	0.60	93	49	43/30
82	0.70	94	52	46/33
72	0.80	93	55	49/36
62	0.90	92	58	53/40
51	1.00	89	62	56/43
Min Speed				
23	0.10	16	70	66/51
5	0.05	6	76	71/57

Notes:

- Airflow performance includes effect of clean, standard filter supplied with unit.
- Unit power consumption (watts) is for the entire unit. Watts for airflow performance are not HVI certified.
- Ratings shown are core-only and are not HVI certified. Total EFF% calculated at 35/33wb OA and 70/58wb RA (winter) and 95/78wb OA and 75/63wb RA (summer). **This unit is HVI certified, for complete unit HVI ratings refer to HVI's certified product directory.**

ELECTRICAL DATA*

Watts	Volts	Hz	Phase	FLA per motor	Minimum Circuit Amps	Max Overcurrent Protection Device
53	120	60	1	0.85	15	15

* Refer to CORES for specific operating point electrical data.

HVI TESTED/CERTIFIED

PER CSA C439



TReEG110 - Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	59	125	64	136	63	133
50	0.2	56	119	61	129	60	127
75	0.3	54	114	59	125	57	121
100	0.4	51	108	55	117	55	117
125	0.5	47	100	51	108	53	112
150	0.6	43	91	47	100	51	108
175	0.7	39	83	42	89	49	104
200	0.8	34	72	37	78	46	97
225	0.9	29	61	32	68	41	87
250	1	24	51	26	55	36	76

TReEG110 - Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	16	34	17	61	64	48
0°	32°	41	87	49	44	47	31
0°	32°	57	121	94	41	45	25
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	18	38	17	38	40	
35°	95°	42	89	53	27	29	
35°	95°	55	117	95	22	24	

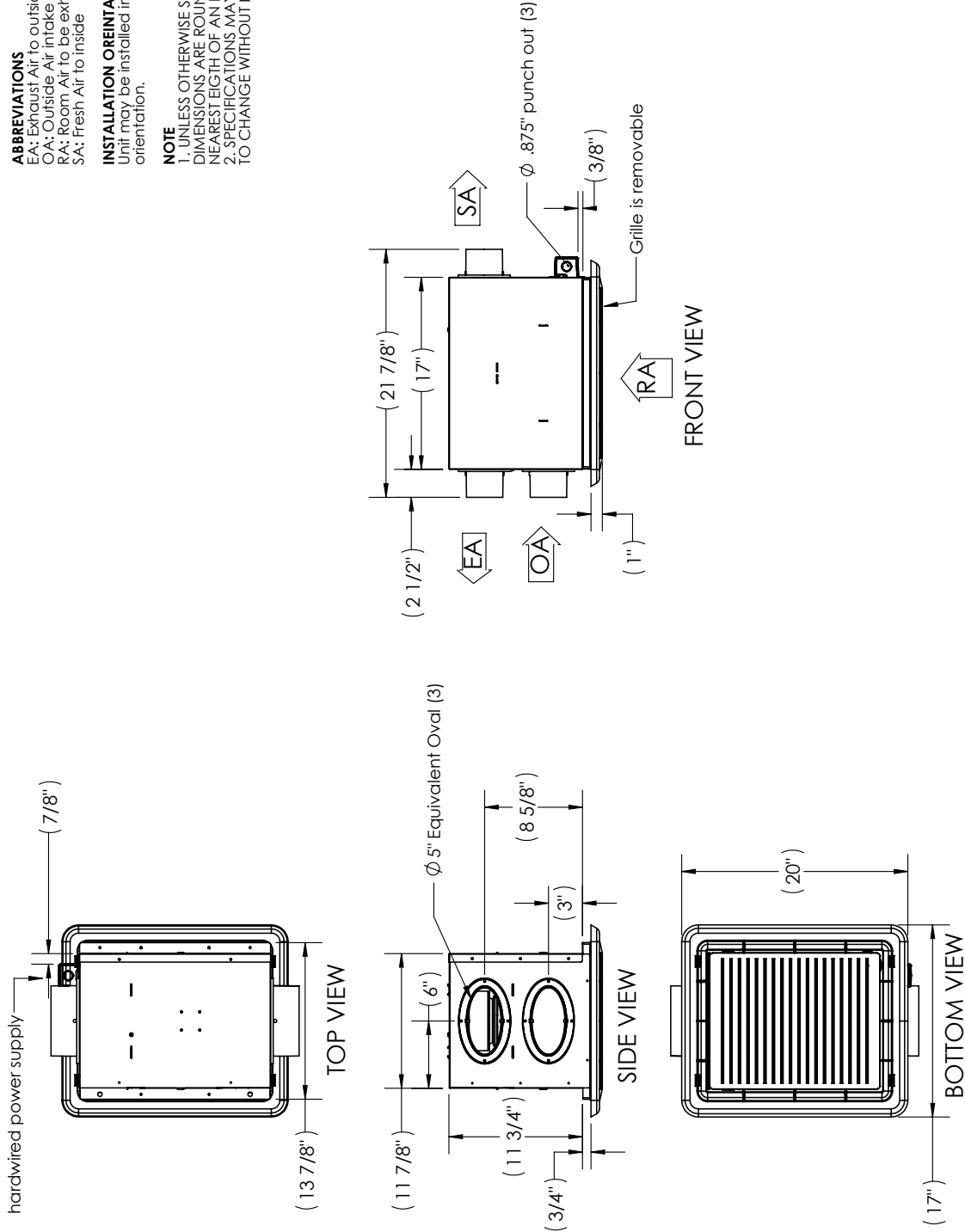
Subject to change without notice:

(06/2026)

ABBREVIATIONS
EA: Exhaust Air to outside
OA: Outside Air intake
RA: Room Air to be exhausted
SA: Fresh Air to inside

INSTALLATION ORIENTATION
Unit may be installed in any orientation.

NOTE
1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE ROUNDED TO THE NEAREST EIGHTH OF AN INCH.
2. SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE



AIRFLOW ORIENTATION
Available as shown in dimension drawing.



UNIT MOUNTING & APPLICATION
Can be mounted in any orientation. RA/EA airstream cannot be switched with OA/SA airstream.