

TA77 Evaporator

Industry exclusive 2 year, unlimited mileage, limited warranty



Durable ABS cover with unique drain pan that promotes proper condensate removal (available in white, gray, and spring white)

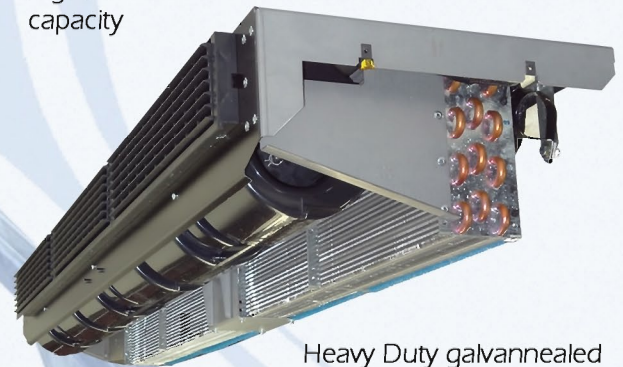
A rear mounted freeblow evaporator that can be used as a tie-in with OEM components or as part of a complete Trans/Air system



Enhanced tube & fin design provides highest capacity



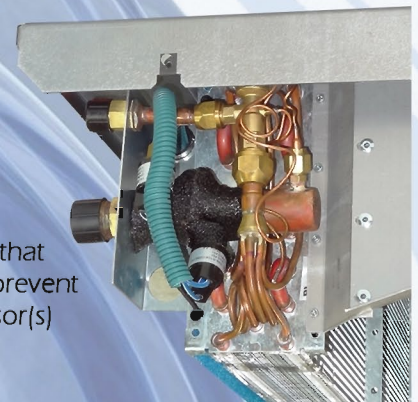
Blower assemblies come equipped with larger blower wheels for maximum air flow and motors utilize custom wound armatures for lower current draw and greater efficiency



Heavy Duty galvanized steel enclosure for reduced air leakage and maximum durability



4 Ton externally equalized, thermostatic expansion valves that precisely control refrigerant and prevent liquid slugging to the compressor(s) or starved evaporator(s)

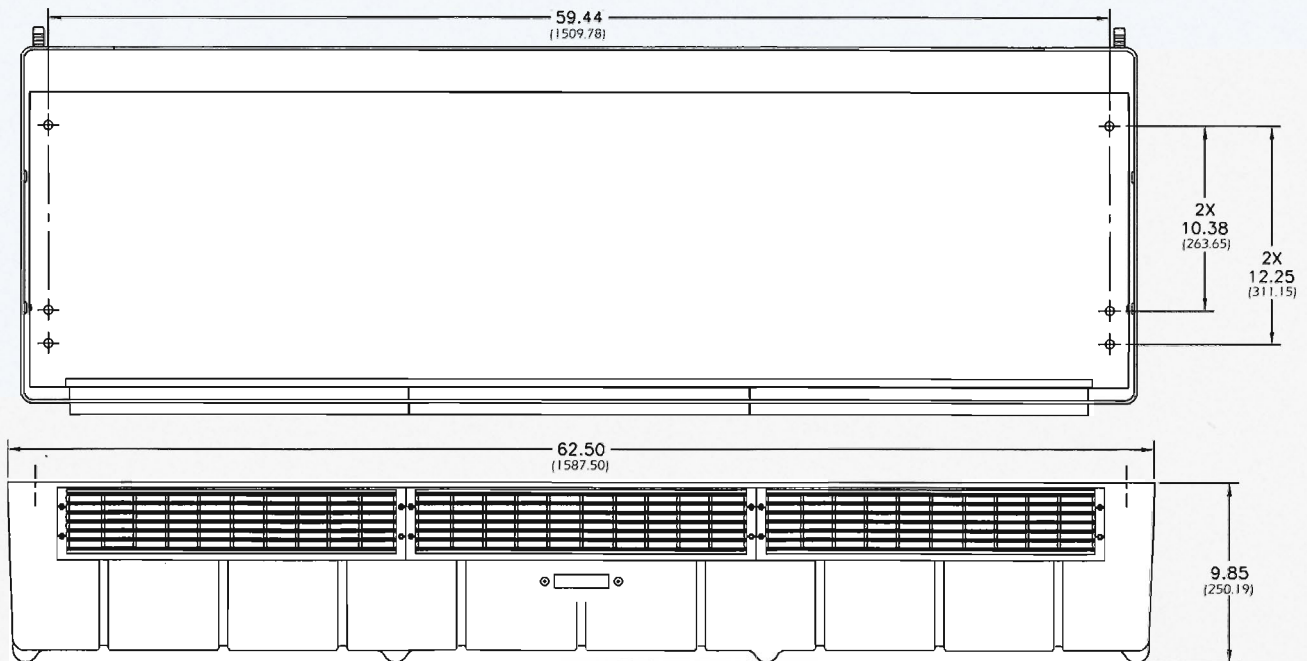


School & Commercial Bus Climate Control Design | Manufacture | Install | Service

Trans/Air Manufacturing Corporation is an ISO 9001 registered firm committed to providing world class climate control products and services to the bus and commercial vehicle markets.



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General

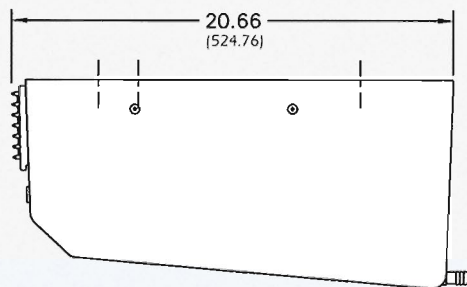
- Freeblow air distribution
- Weight lb (kg): 100 (45)
- Box Size in (mm): 66 x 20 x 16 (1676 x 508 x 406)
- Cube ft³ (m³): 12.22 (.34)

Cooling Capacity

- BTU/hr: 57,458 (SAE) to 96,826 (IMACA) *

Heating Capacity

- BTU/hr: 67,374 (Actual capacity varies based on engine operating temperature and hot water flow rate)



Cover

- ABS cover
- Integral drain pan
- (3) Multi-directional louvers
- Washable / reusable filter
- (2) 5/8 in ID drain hoses

Blower Assemblies

- (6) 4.5 in diameter blower wheels
- Amperage draw: 20.0 Amps @ 13.5 Vdc (10.0 Amps @ 27 Vdc)
- Total air flow 2220 ft³/min (3772 m³/hr) @ 0 static
- (3) Double shafted, single speed, permanent magnet motors

Evaporator Coil

- (2) Coils
- Each coil face area in² (cm²): 204 (1316)
- 3/8 in enhanced copper tubing
- Fins: 0.006 in raised lance, 10 FPI
- (3) Row

Electrical

- Color coded in fire retardant loom
- Low and high pressure switches

Expansion Valve

- (2) 4 Ton externally equalized thermostatic type

Available Options

- Metal cover for use with with OEM installation
- Heat coil used with positive isolator valve. Isolator valve and heater hose not included.
- Coil corrosion protection

Warranty

- 2 year unlimited mileage limited warranty within the continental U.S. and Canada. Terms of Trans/Air's domestic and export warranty policies are available upon request.

* Actual BTU/hr is dependent on system combination and rating conditions used

- Specifications subject to change without notice
- All measurements in standard (metric)
- Contact Trans/Air for more information