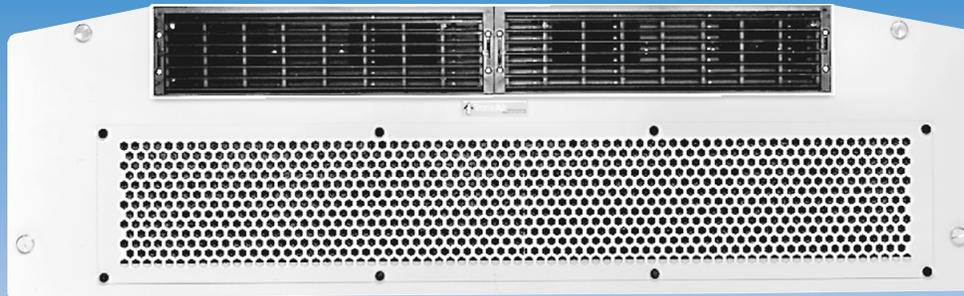
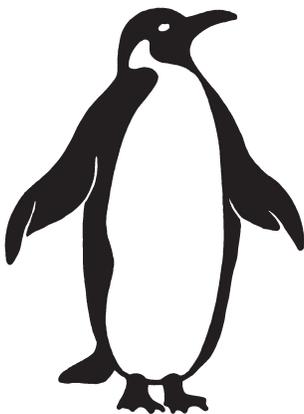


# FM-55 EVAPORATOR



**A 55,000 BTU/HR FRONT OR REAR BULKHEAD MOUNTED EVAPORATOR  
WITH FLUSH DESIGN FOR MAXIMUM HEAD CLEARANCE**



## **FEATURES:**

- Bulkhead flush mount design exceeds headroom specs
- High efficiency blowers provide maximum air flow
- Enhanced tubing and fin designs provide highest capacity
- Unique drain pan promotes proper condensate removal
- Heavy duty galvanized steel frame for maximum durability
- Industry exclusive 2 yr., unlimited mileage limited warranty

**Trans/Air**  
Manufacturing Corp.

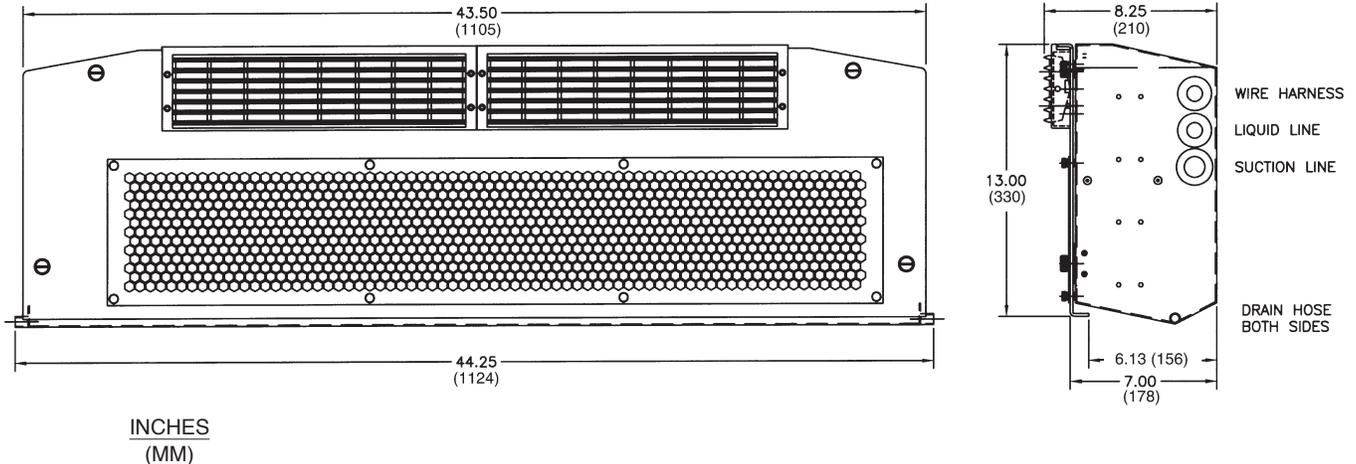


Trans/Air Manufacturing Corp. is an ISO 9001: 2000 registered firm committed to providing world class climate control products and services to the bus and commercial vehicle markets.

# FM-55 EVAPORATOR



**Trans/Air**  
Manufacturing Corp.



## General

- Freeblow air distribution
- Weight - 61 lb (27kg)
- Box size - 46 in. x 21 in. x 10 in. (1156 x 543 x 260 mm)
- Cube - 5.8 ft<sup>3</sup> (.16 m<sup>3</sup>)

## Cooling Capacity

- Maximum capacity - 55,000 Btu/hr

## Housing

- Flush bulkhead mounting
- Powder coated aluminum
- Integral drain pan with sump
- Washable/reusable filter
- (2) 1/2 in. ID drain hoses
- Externally removable grille/filter

## Blower Assemblies

- (4) 3.25 in. diameter blower wheels
- Amperage draw - 23.6 @ 13.5 (11.8 @ 27) vdc
- Total 1400 ft<sup>3</sup>/min (2380 m<sup>3</sup>/hr) @ 0 static
- (2) double shafted, single speed, permanent magnet motors

## Evaporator Coil

- Face area - 216 in<sup>2</sup> (1394 cm<sup>2</sup>)
- 3/8 in. enhanced copper tubing
- Fins - .006 in. raised lance, 12 FPI
- 4-row

## Electrical

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

## Expansion Valve

- 4 ton externally equalized thermostatic type

## Available Options

The FM 55 is engineered for severe service applications and comes equipped with all heavy duty components as standard equipment.

## 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.

Contact Trans/Air for more information.

## Specifications subject to change without notice.

Note: All measurements in standard (metric).

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