



# ADVANCED TEMPERATURE CONTROL

[WWW.ATC.CA](http://WWW.ATC.CA)

[WWW.ATCTRUCKREFRIGERATION.COM](http://WWW.ATCTRUCKREFRIGERATION.COM)

**MEET OUR FAMILY OF VARIABLE DRIVEN  
TRUCK REFRIGERATION SYSTEMS  
FOR SMALL, MEDIUM AND LARGE VAN BODIES**



## TRANSPORT REFRIGERATION SYSTEMS

- Variable driven systems
- Optional Electric Standby
- Electronic Digital Controller
- UV protected ABS covers

## SERIES 8

MODEL	RETURN AIR	BTU/HR
8M	35F (1.7C)	4,000

12VDC Driven unit

**Applications:**  
Compact vans  
Small pickup bodies



## SERIES 12

MODEL	RETURN AIR	BTU/HR
12M	35F (1.7C)	10,000
12L	0F (-17.8C)	5,000
12ME	35F (1.7C)	7,600
12LE	0F (-17.8C)	3,750

**Applications:**  
Full size vans  
Small pick-up bodies

## SERIES 14

MODEL	RETURN AIR	BTU/HR
14MA	35F (1.7C)	13,000
14LA	0F (-17.8C)	6,300
14MEA	35F (1.7C)	11,000
14LEA	0F (-17.8C)	4,750

**Applications:**  
High cube vans  
Medium size truck bodies

**SERIES 15**

MODEL	RETURN AIR	BTU/HR
15M	35F (1.7C)	13,000
15L	0F (-17.8C)	6,300
15ME	35F (1.7C)	11,000
15LE	0F (-17.8C)	4,750

**Applications:**

Full size vans  
Curb side vans

**SERIES 16**

MODEL	RETURN AIR	BTU/HR
16M	35F (1.7C)	14,500
16LA	0F (-17.8C)	7,400
16MEA	35F (1.7C)	13,500
16LEA	0F (-17.8C)	5,600

**Applications:**

High cube vans  
Medium and Large trucks

**Series 15****Series 16****Series 18****Series 20****SERIES 18**

MODEL	RETURN AIR	BTU/HR
18MA	35F (1.7C)	17,000
18LA	0F (-17.8C)	8,000
18MEA	35F (1.7C)	14,800
18LEA	0F (-17.8C)	5,950

**Applications:**

Medium and Large trucks

**SERIES 20**

MODEL	RETURN AIR	BTU/HR
20MA	35F (1.7C)	21,000
20LA	0F (-17.8C)	10,000
20MEA	35F (1.7C)	15,600
20LEA	0F (-17.8C)	6,200

**Applications:**

Medium and Large trucks

# ATC FEATURES / BENEFITS

## AERODYNAMIC DESIGN

- Improved air flow around vehicle
- Blends with aerodynamic style of the vehicle

## ABS (UV) PROTECTED COVERS

- Will not rust
- Easy to maintain

## CONDENSER FAN CYCLE SWITCH

- Shuts off the condenser motors when not required
- Extends the motor life

## DRESSED WIRING

- Protects individual wires
- Resists UV rays
- Clean and neat appearance

## FAN MOTORS

- Stainless steel shaft
- Sealed case
- Brushless

## COPELAND COMPRESSOR

- Used in truck refrigeration for years
- Heavy duty design for years of trouble free operation

## STANDARDIZED WIRING

- All units are wired the same
- Eliminates the need for multiple wiring diagrams
- Ease of service
- Eliminates problem wire troubleshooting

## COLOUR CODED WIRING

- Simplifies installation
- Simplifies troubleshooting and service work

## PARTS STANDARDIZATION

- Eliminates major down time
- Less inventory
- Parts interchangeable with other ATC systems

## SWITCH MODE POWER SUPPLY

- Exceptionally clean DC output
- Protection against low A/C voltage
- Longer life for components

## LOW / MEDIUM TEMPERATURE UNITS

- Units designed for medium temperature
- Units designed for low temperature
- Customer can decide which design will meet their needs.

## GENERAL FEATURES

- All steel fittings
- 404A refrigerant
- Oil separator system (low temp)
- Split system design (no opening required)
- Drain pan heat assembly (low temp)
- 134A refrigerant
- Digital box temperature display
- Air differential switch (low temp)
- Off cycle defrost (med temp)

**FOR ALL YOUR TRUCK REFRIGERATION  
REQUIREMENTS "JOIN THE ATC TEAM"  
TEL: (905) 637-3468 FAX: (905) 637-3363**