

# NEW REFRIGERATION SERIES



## Tafco V (Value) Series

**The Tafco V Series is the most economical of the Tafco Refrigeration Systems. This conventional “mid-level” model is reasonably priced, while offering a host of extra features. It is also more highly energy efficient when compared to other models.**

The Tafco Refrigeration V Series is built for high efficiency, lower compressor sound levels, and a compact low silhouette profile. The V Series is built like conventional outdoor systems. This series is available in both remote and pre-charged systems. Since all parts are mounted, installation is more efficient and cost effective. The V Series comes with a 1 year warranty on parts and 60 days on labor.

### **Pre-Assembled Condensing Units Consist of the Following Parts Mounted:**

- Copeland R404A hermetic, semi-hermetic, and scroll compressors
- Weather proof control panel and housing with raised base
- Copper tube, aluminum fin condenser
- PSC condensing fan motors use 30% less electricity than shaded pole motor
- High and low pressure controls
- Liquid line assembly, dryer, sight-glass, piping to outside
- Oil pressure control, where applicable
- Suction and liquid service valves
- Flooded condenser head pressure control
- Receiver with outlet shut-off valve
- Mounted electric defrost time clock in freezers
- 115 V air defrost time clocks, shipped loose
- Suction line assembly, filter, piping to outside
- Vibrasorbbers (semi-hermetic models only)



### **Pre-Assembled Evaporators Consist of the Following Parts Mounted:**

- Matching low profile evaporator to condensing unit
- Expansion valve
- Liquid line solenoid
- Mechanical thermostat
- ECM evaporator fan motors: 115 V coolers and 220 V freezers
- ECM evaporator fan motors use 71% less electricity than shaded pole motors
- Electric defrost freezer evaporators, 220 V
- Air defrost cooler evaporators, 115 V



**Evaporator shown above with Electronic Expansion Valve Option**

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## **Pre-Assembled System Options:**

- Dual matching evaporators
- Oversized receivers
- Insulated and heated receiver
- Hot gas bypass, requires hot gas line to evaporator
- Copper finned and copper pipe condenser coil
- Copper finned and copper pipe evaporator coil
- Receiver relief valve in lieu of fusible plug

## **Pre-Assembled System Options (continued):**

- Oil separator
- Suction accumulator
- AST condensing coil coating
- AST coating evaporator coil

## **Pre-Charged Units Add the Following:**

- The Correct refrigerant charge in the receiver for the system
- Single use quick connect fittings mounted to the evaporator(s) and condensing unit
- Refrigeration line set: 10', 20', 30', 40', and 50'
- Evaporator voltage matches the condensing unit voltage
- Wiring harness

\*All Tafco Refrigeration Systems meet or exceed the 2007 EISA standards.

In our continuing efforts to improve our product offerings, information presented here may be subject to change at any time. Revised 02/11

