

## KE2 Therm Condenser Fan Control Takes Off

With benefits such as reduced installation time, pre-programmed VFD, and in general huge reductions in condenser fan energy consumption, it is no surprise that the word is getting out about the advantages of the KE2 Fan Control.

Regional supermarket chains, such as Schnucks and Dierbergs, as well as nationwide industry leaders like Costco, have all pushed ahead with initiatives to reduce their energy consumption by incorporating the KE2 Fan Control. The UL listed and factory tested, KE2 Fan Control provides a simple, packaged solution to optimize energy efficiency of air cooled condensers. This package incorporates Variable Frequency Drive (VFD) technology to match fan speed with the varying load and ambient conditions.

### Benefits:

- typically 50 - 60% energy savings compared to existing technology
- payback regularly 30 months or less
- pre-programmed, wired and tested package reduces installation time significantly, and eliminates the potential for callbacks
- Fan Load Matching means no wasted horsepower
- control scheme allows for reduced inverter size and cost
- protects existing motor windings and bearings by filtering inverter output
- simplifies installation and field retrofits, install in as little as four hours

### Features:

- 1/2 to 50 horsepower split or non-split condensers
- built to UL508 standards
- Available in 230V, 460V, and 575 Volt, 3-phase in a variety of sizes and options.
- Interlock VFD/Constant speed contactors
- Manual motor starters with short circuit and thermal protection
- Available for 2 to 14 fan condensers
- Option for split condenser systems
- Optional drop leg or ambient temperature controlled
- Optional two drive model for dual circuited condenser

As a variety of options are available to tailor each fan control for the specific application, KE2 Therm has developed form A.2.46 KE2 Fan Control - Quote Request and Order Form. The document helps ensure that all selectable options on the fan control have been considered before an order is placed.

For more information please call KE2 Therm at 1.888.337.3358.

**Don't Forget Contractors Buy 8 Get 1 Free!**

### KE2 Temp & KE2 Low Temp Controllers

Both controllers replace a defrost time clock and a thermostat.

**Ideal for truck stock.**



Offer valid on purchases from August 1 to September 30, 2014.

Provide controller serial numbers and copy of invoice(s).

Deadline to submit materials to KE2 Therm is October 30 2014.



**A 8 fan KE2 Fan Control installation at Costco in Pointe Claire Quebec. The unit has been in operation with the KE2 Fan Control in place since 2012 and has provided an estimated 57% energy savings.**