



KE2 Data Logging

Features and Benefits

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The KE2 Data Logging key greatly expands the monitoring and graphing capability of the KE2 Evaporator Efficiency controller, and provides in depth system data useful for trouble shooting.

The standard on all KE2 Evaporator Efficiency controllers is a five day graph showing room temperature and coil temperature. However, the KE2 Data Logging key provides data collection on 17 system variables, for a full 30 days. This is ideal for restaurants, hospitals, schools and other establishments which must provide documentation of food safety.

Logging is done in 10 minute increments, providing a precise view of the system's performance throughout each day – a beneficial tool for most trouble shooting situations. For more in depth monitoring, the KE2 Data Logging key also allows “streaming” of live data in one second increments. Using the KE2 Logs Collection utility, streamed data is sent directly to your computer's hard drive in CSV format.

KE2 Data Logging keys are available for durations of 2 weeks, 6 months, or permanent, and can be found at KE2 Therm Authorized Wholesalers. For locations, see our website at www.ke2therm.com, and select the *Where to Buy* tab.

Features & Benefits:

- **Last 30 days of data in 10 minute intervals** - Monitoring of 17 variables, including all temperatures, pressure, superheat, EEV percentage open, digital input states, compressor, fan and defrost relay states, system state, alarm status, and controller identification
- **Stored data verifies product temperature history for health code requirements** - Eliminates the need for manual data logging of temperatures
- **Provides data for trend analysis of the system**, e.g. seasonal impact, stocking days vs. other days, changes in product type
- **Data is CSV format and easily imported into spreadsheet or database programs** for data manipulation, charting and archiving
- **Keys are available for durations of 2 weeks, 6 months, or lifetime of the product.** - Provides cost effective and flexible solutions for quick troubleshooting, medium term system analysis or product lifetime data logging and archiving.
- **Handy application is provided with key for gathering 30 day log data, and has the ability to stream live data in 1 second increments** - for in depth system analysis and troubleshooting

Sample Chart: Data Logged from Walk-In Freezer

