



KETTLES

CONTROL PANEL MODELS CKCP

CapKold Kettle HMI touchscreen Control Panels (single, dual and triple) are designed to monitor and control the operation of one, two, or three steam jacketed kettles and records up to twelve temperatures from different pieces of equipment simultaneously. Control panels monitor and control steam heating, jacket cooling, agitator operation and recording, plus labeling, of product batch production time and temperature.

AVAILABLE MODELS:

- CKCP/1 (SINGLE KETTLE)
- CKCP/2 (DUAL KETTLE)
- CKCP/3 (TRIPLE KETTLE)

STANDARD FEATURES:

- 15 inch NEMA4X Color Touch Screen HMI (Human Machine Interface) provides easy user friendly operation of the complete system providing precise electrical control of all functions of the kettle including agitator speed control, water metering in gallons or liters and temperature control in Fahrenheit or Celsius
- The control is preloaded for English and Spanish
- Eurotherm Recording System provides a unique "Batch" Function that allows you to automatically save and print data specific to a production run
- Eurotherm Recording System also provides multiple channel recording capability to collect data for up to 12 sensing probes
- CKCP-HMI Control Panel utilizes USB for downloading of HACCP data for SCADA (Supervisor Control & Data Acquisition), operation and real time viewing of a cook chill system
- The UL Listed Control System is provided in a NEMA4X water shed stainless steel wall mount or pedestal mount spray down enclosure
- Optional pedestal heights (contact factory)

- HMI control panel shall include the following control functions for the kettle/s:
 - product temperature
 - pumping temperature
 - cold water cooling
 - mixer on/off and variable speed
 - emergency stops
 - cook, simmer control functions
 - water metering for up to three kettles
 - main disconnect switch
 - recording, labeling and up to 3 years of data storage
 - utilizes USB for downloading HACCP data and uploading recipes or a keyboard can be connected to make quick label changes
 - Operation manuals are located in the control panel and can be displayed on the screen

Control Systems:

- Automatic/manual ice water cooling
- Cook/simmer
- Agitator start/stop
- Agitator speed adjust
- Digital cook temperature input and display
- System off/cook/pump selector modes
- Water fill volume selector with digital readout

PROJECT NAME:	
LOCATION:	
ITEM NO:	
QTY:	
MODEL NO:	
AIA NO:	
SIS NO:	
CSI SECTION:	11400



OPTIONS/ACCESSORIES:

- Pedestal Mounting
- In wall mounting
- Prison package
- Remote waterproof piping box
- Remote RTD thermometer for system related temperature recording (i.e. walk-in, etc.)

ADDITIONAL RESOURCES:

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