

Cleveland

HA-HMI 15" Touch Screen Control for Horizontal Mixer Kettles

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

Cook Chill Control Centers

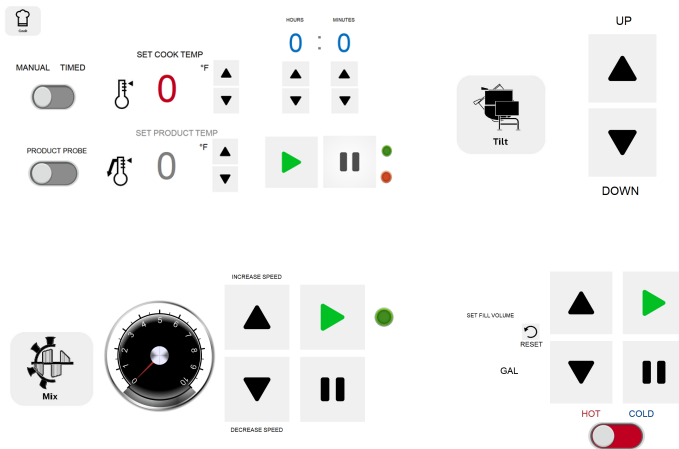
Models

- HA-HMI



Hardware Features

- The oTP integrated touch solution offers an edge-to-edge design, high-resolution and high-transmittance.
- 15.6" 1920 x 1080 Wide Viewing Angle LCD
- Supports Vibration Alerting
- Quad-core Cortex-A17 CPU with High Performance
- dedicated 3D Processor
- Fan-less Cooling System
- Built-in 4GB Flash Memory and RTC
- COM1 / COM3 RS-485 2W Supports MPI 187.5K, please use one at a time.
- Built-in Power Isolator
- NEMA4/IP66 Compliant Front Panel



Short Form Specifications

Shall be Cleveland Model HA-HMI, COOK CHILL CONTROL Center with single controls as follows; 15" HMI touch screen control interface, multiple cooking modes, temperature control, favorite recipes, Data Logger with USB Port; Mixing agitator speed control, Water fill & water meter, Air pistol valve control, Data Logging.

Standard Features

- Mixer mounted in birdcage
- Available for HAMKGL 60, 80, 100 Gallons

15" HMI TouchScreen Features

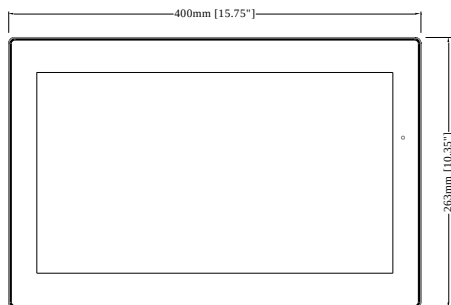
- **15" HMI touchscreen** with intuitive UI and multiple cooking modes
- **Cooking Modes** – Probe, Timed, Manual Modes
- **Recipe Management** – Create, save, and load favorite recipes directly from the HMI; ability to download parameters from a running recipe for repeatability
- **Mixing Control** – Start/stop mixing, adjust speeds
- **Water Fill & Valve Control** – Automated fill with volume settings (gallons/liters) and on-screen monitoring of fill status; touchscreen control of product valve (partial or full open/close).
- **Live Monitoring & Alerts** – Real-time product temperature display, heating indicator, low-water alerts, maintenance reminders, and end-of-cycle buzzer
- **Data Logging** – Records cooking cycle temperatures, saves to internal memory, and allows transfer to a USB drive
- **On-Screen Training** – Integrated manuals, guides, and video tutorials standard on every unit, reducing operator training time.

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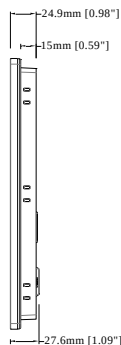
Dimensions



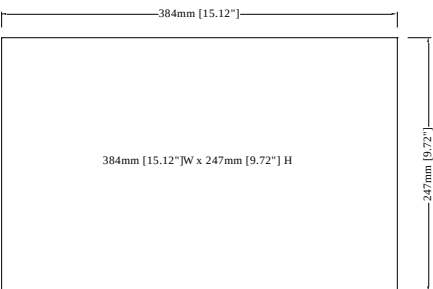
Top View



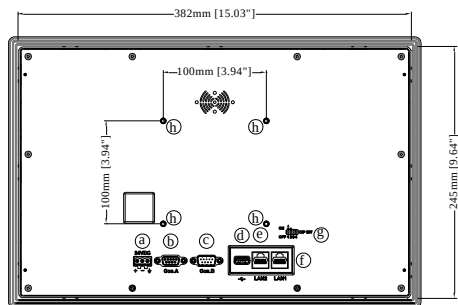
Front View



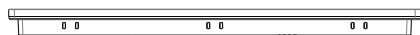
Side View



Cutout Dimensions



Rear View



Bottom View

a	Power Connector	e	LAN2
b	COM1 RS-485, COM3 RS-485, CAN Bus (Con.A)	f	LAN1
c	COM1 RS-232, COM3 RS-232 (Con.B)	g	DIP SW
d	USB Host	h	VESA 100mm Screw Holes

Cleveland Range reserves right of design improvement or modification, as warranted.

(NOT TO SCALE)