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Job: _____   Item#_____

MIDDLEBY

ELECTRIC TILT BRAISING PAN
48 GALLON
WITH MIXER - 19.4kW

❏ UCBTE048V1

General Functional Features
- Heating by means of armoured elements in INCOLOY-800 alloy controlled by electronic board
- Temperature control by system with two probes (product/bottom)
- Automatic mixing device with three arms and PTFE scrapers, completely removable to make cleaning easier, with regulation directly from the control panel according to the product to be processed
- Electronic control by means of multifunctional keyboard with Touch Screen 7" and easy and clear messages
- USB connection to download HACCP data, update the software and load cooking programs
- Ability to interrogate the machine using communication protocol MODBUS over RS485 serial interface
- Connection for power economizer

Panel Board Functions
- On/off switch
- Resistive 7" touch screen
- Keys to turn on/off the mixer and move basin
- Selection of 5 different cooking modes, with working temperature setting
- Possibility of cooking with tilted basin (up to 15°)
- Cooking type and time setting
- Cooking in "Manual" mode
- Cooking in "Program" mode
- Creating and editing multiphase cooking programs, setting for each phase: cooking type; cooking parameters (temperature and time); mixer settings and possibility to insert text messages
- Speed setting/adjustment (clockwise and counterclockwise) rotation times and mixer pause times
- Possibility to activate mixer at minimum speed during tank tilting to facilitate product pouring
- Tank water load setting (hot up to 140° F/cold) with automatic liter measurements
- Control for tilting and return of cooking tank from Touch Screen or keyboard
- Delayed cooking setting with date, time, and programming cycle
- Language settings Touch Screen
- Input of different units of measurement (° C/° F, Liters/gallons, etc)

Display/Signal
- Display type of cooking, temperature probes used and set temperature
- Heating operating visual alarm
- Time to end of cycle display
- Display tank out of position for cooking
- Audible/visible warning of mixer program start
- Signaling tap position, managing water in the tank
- Signal of lid and cock position during vat tilting
- Thermostat intervention safety signaling
- Self-diagnostics

Safety System
- Emergency button
- Blocking of heating for excess of temperature with manual resettable safety thermostat
- Heating interruption during vat tilting

OPTIONS & ACCESSORIES AT ADDITIONAL COST

❏ PAF2050 - TRI-CLOVER SANITARY FITTINGS 2"

❏ PAF2060 - TRI-CLOVER SANITARY FITTINGS 3"

❏ CADE0010 - CLEANING SHOWER

❏ D150 - KIT WHEELS

❏ DAPF0010 - SET FEET

❏ PAF0901 - STRAINER

❏ CAPV2050 - EXTRA SCRAPER VERTICAL MIXER

STANDARD CONSTRUCTION SPECIFICATIONS

Cooking vessel in stainless steel AISI 304 (bottom thickness 12 mm and wall thickness 3 mm). Vessel with electric tilting on front part

Insulated lid with double cover in stainless steel AISI 304, with ergonomic handle, balanced by means of gas springs

Self-supporting frame in stainless steel AISI 304 (thickness 30-40/10)

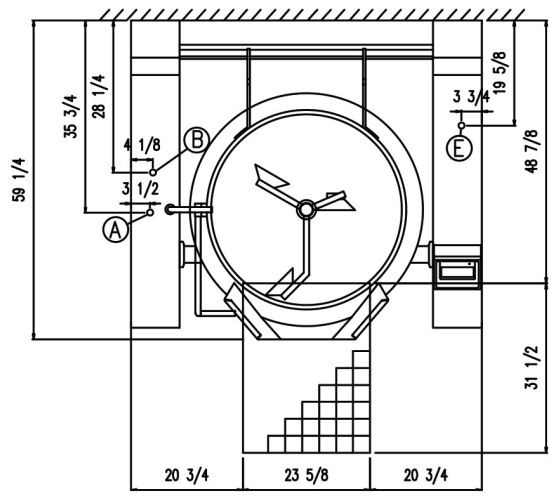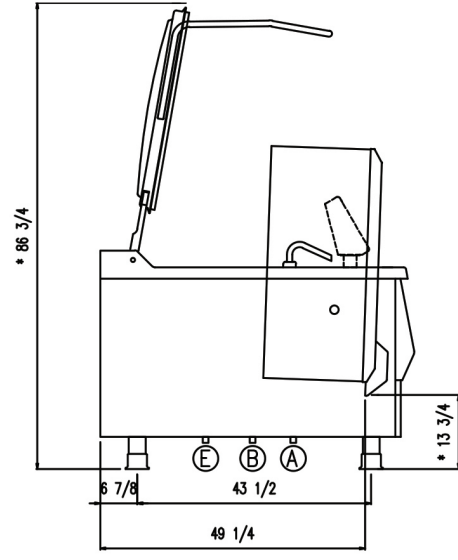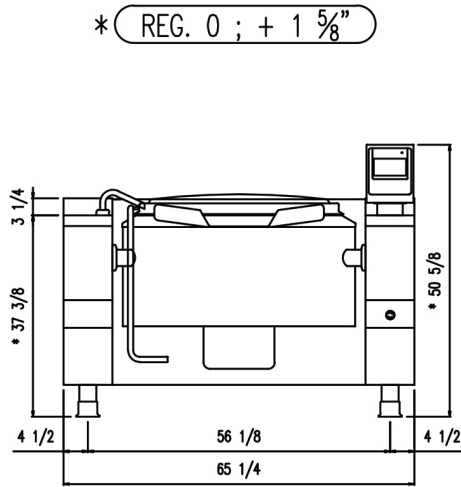Outer cover in stainless steel AISI 304, fine satin finish (thickness 12-15/10)

Adjustable feet in stainless steel AISI 304 to ensure levelling, with removable cover for cleaning operations

Fast accessibility to the main functional parts (electronic card, fuses, thermostats...) only removing the frontal panels

Protection level IPX5

ETL Listed Intertek   ETL Sanitation Listed Intertek

MADE IN ITALY

Approval Notes: _____
_____
_____

Models: ☐ **UCBTE048V1**

*⟨ REG. 0 ; + 1 ⅝" ⟩

TECHNICAL SPECIFICATIONS

DIMENSIONS						Weight	Capacity
Width	Depth	Height	Vessel Diameter	Vessel Height	Cooking Vessel Surface		
65 1/4"	59 1/4"	50 5/8"	35 3/8"	13 6/8"	977 in²	1279 lb	48 gal

Mixer			UTILITIES					
TORQUE	POWER	SPEED RPM	HOT WATER INLET (A)	COLD WATER INLET (B)	WATER PRESSURE	STD VOLTAGE (E)	ELECTRIC POWER	CURRENT
236 Nm	0.37 kW	6-14	3/4"	3/4"	25-50 KPa	3 PHASE 208V~ 60Hz	19.30 kW	53.6 A
						3 PHASE 220-240 V~ 60Hz	19.30 kW	46.5 A

INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.

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