Share the taste

Data sheet
UDBRE048-C_V1



Optionals
- D150 - KIT WHEELS PR/CBT/DBR
- DADE0010 - CLEANING SHOWER DBR..-C
- DAF0180 - STRAINER FOR DBR.180
- DAPF0010 - SET FEET FOR DBR/CBT/PR
- DSAC0000 - COREPROBE

Accessories
- DABF0000 - CONTANIER WITH HOLES GN1/1 H=200
- DAP01000 - SPATULA FOR OMELETTE
- DACF0000 - FRY-BASKET GN1/1 H=200

Certificates

Intertek Intertek

Constructive Features
- cooking vessel in stainless steel AISI 304 (bottom thickness 15 mm and wall thickness 2,5 mm)with rounded corner angles and anti-overflowing lip. Vessel with electric tilting on front part
- insulated lid with double cover in stainless steel AISI 304 (thickness 12/10), 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

Functional Features General
- heating by means of armoured elements INCOLOY-800 directly in contact wiht the steel thermodiffuser plate fixed on the vessel bottom
- temperature control by system with two probes (product/bottom)
- automatic baskets lifting system by electric engines controlled by electronic card
- 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 for moving basin
- selection of 2 different cooking modes (4 with optional core probe), with working temperature setting
- core probe (optional)
- cooking type and time setting
- set the cooking time using the basket lifters, with possibility to select automatic lowering when the temperature is reached
- cooking in “Manual” mode
- cooking in “Program” mode
- creating and editing multiphase cooking programs, setting for each phase: type of cooking; cooking parameters (temperature and time), and possibility to insert text messages
- creating and editing multiphase cooking programs, setting for each phase: type of cooking; cooking parameters (temperature and time), and possibility to insert text messages
- 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
- audible/visible warning of automatic basket movements
- display tank out of position for cooking
- 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

Planner

.....

.....

.....

.....

.....

.....

.....

.....

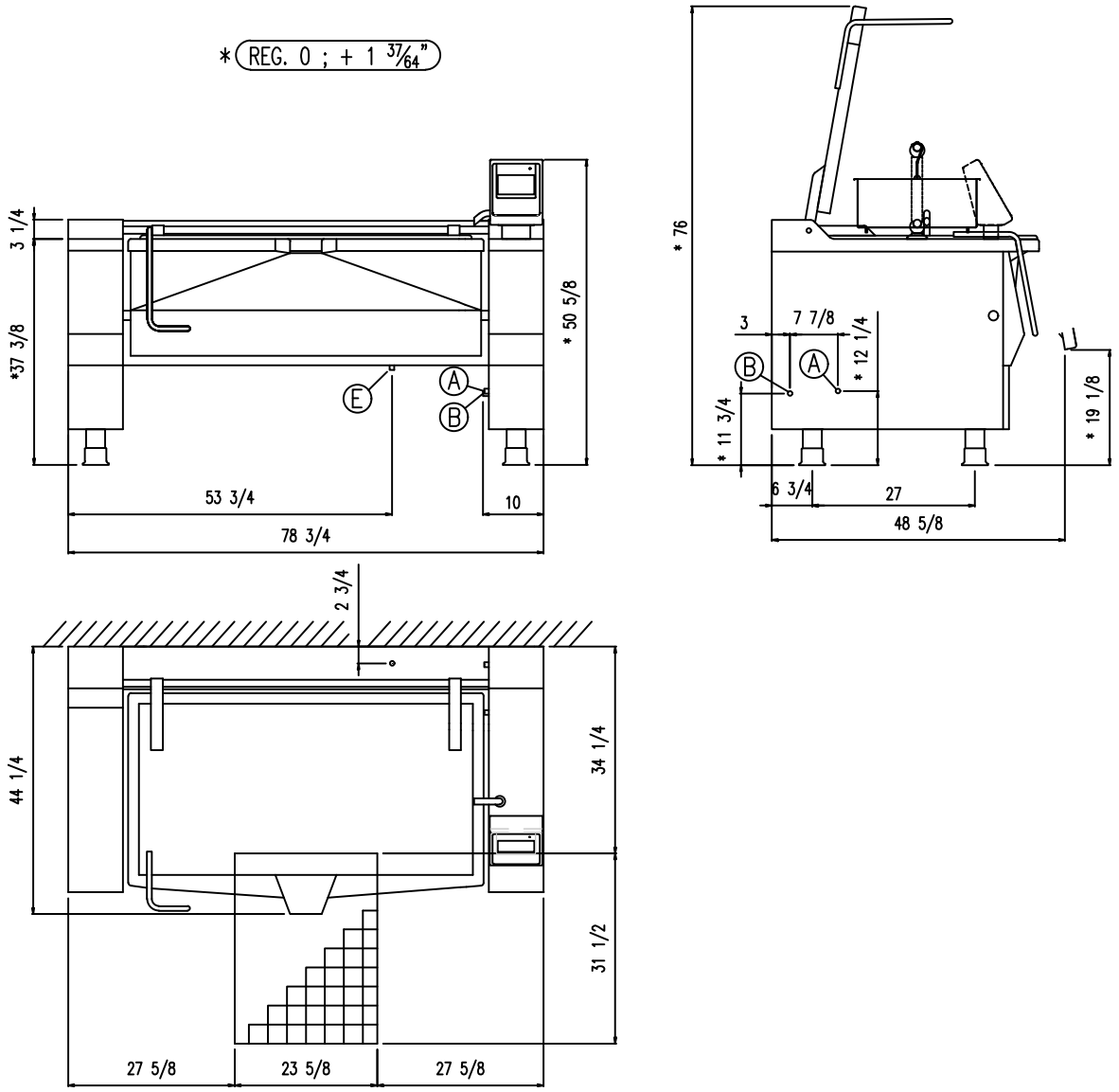
Firex Srl reserves the right to make modifications to the products without prior notice. All information correct at time of printing - 2026.09.02/02

Firex Srl
Zona Industriale Gresal 28 - 32036 - Sedico (BL) - Italy
Phone +39 0437 852700
Fax +39 0437 852858
www.firex.com
firex@firex.com

MIDDLEBY

Share the taste

Data sheet
UDBRE048-C_V1



Dimensions weights and capacities

Width	78 3/4 inch	Vessel width	55 1/2 inch	Capacity	48 gal
Depth	44 1/4 inch	Vessel depth	25 5/8 inch	Cooking vessel surface	1348 inch²
Height	50 5/8 inch	Vessel height	16 1/2 inch	Weight	1268 lb

Water connection

Water pressure	25÷50 PSI	Cold water inlet (B)	3/4”	Hot water inlet (A)	3/4”

Electrical connection

STD Voltage (E)	3 PHASE 220-240 V~ 60Hz	Electric power	26.40 kW	Current	71.5 A
OPT Voltage (E)	*3 PHASE 208V 3 ~ 60Hz*	*Electric power*	*26.40 kW*	*Current*	*82.5 A*

Firex Srl reserves the right to make modifications to the products without prior notice. All information correct at time of printing - 2026.09.02/02

Firex Srl
Zona Industriale Gresal 28 - 32036 - Sedico (BL) - Italy
Phone +39 0437 852700
Fax +39 0437 852858
www.firex.com
firex@firex.com

MIDDLEBY