



Electrolux
PROFESSIONAL

High Productivity Cooking
Touchline tilting kettle, gas (153540
BTU), 80 gal (300 lt) with 2" TDO valve

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



587042 (PBOT30GDWF)

Touchline Tilting Kettle, gas,
80 gallon (300 Lt) capacity,
stainless steel construction,
full jacket, safety valve,
safety thermostat, motor
assisted tilt, 2" tangent
draw-off valve, 153540 BTU

Short Form Specification

Item No. _____

Touchline Tilting Kettle, gas, 80 gallon (300 Lt) capacity,
stainless steel construction, full jacket, safety valve, safety
thermostat, motor assisted tilt, 2" tangent draw-off valve,
153540 BTU

Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Isolated upper well rim avoids risk of harm for the user.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Robust, circular burner with electronic ignition and monitoring.
- IPX6 water resistant.
- Edge of the large pouring lip can be equipped with a strainer (option).
- Motorized, variable pan tilting with "SOFT STOP". Tilting and pouring speeds can be precisely adjusted. Pan can be tilted over 90° to facilitate pouring and cleaning operations.
- Built in temperature sensor to precisely control the cooking process.
- USB connection to easily update the software, upload/download recipes and download HACCP data.
- [NOT TRANSLATED]

Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Double-jacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 22 psi (1.5 bar).
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Double-lined insulated lid in 1.4301 (AISI 304) stainless steel mounted on the cross beam of the unit, counterbalanced by a hinge that remains open in all positions.
- 2" tangent draw-off valve.
- Safety valve avoids overpressure of the steam in the double jacket.
- Safety thermostat protects against low water level in the double jacket.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features self-explanatory display functions which guide operator throughout the cooking process: simultaneous display of actual and set temperature as well as set cooking time and remaining cooking time; real time clock; "SOFT" control for gentle heating up for

APPROVAL: _____



Electrolux
PROFESSIONAL

High Productivity Cooking Touchline tilting kettle, gas (153540 BTU), 80 gal (300 lt) with 2" TDO valve

delicate food; 9 power simmering levels from gentle to heavy boiling; timer for deferred start; error display for quick trouble-shooting.

- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- 98% recyclable by weight; packaging material free of toxic substances.
- [NOT TRANSLATED]
- [NOT TRANSLATED]

User Interface & Data Management

- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).

Included Accessories

- 1 of Food Tap Strainer Rod PNC 910162
- 1 of Food Tap Strainer PNC 911966
- 1 of 2" tangent draw-off valve for braising pans. Factory mounted only, increased lead time PNC 913571

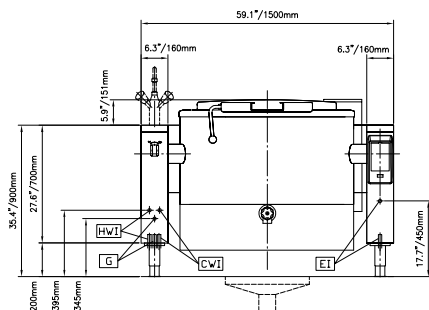
Optional Accessories

- Strainer for 80 gallon kettles PNC 910006 ☐
- Base plate, 80 gallon (300 liter) for kettles PNC 910036 ☐
- Food Tap Strainer Rod PNC 910162 ☐
- Left cover plate and mixing faucet for kettles (587041 and 587042) PNC 911821 ☐
- Food Tap Strainer PNC 911966 ☐
- Spray gun for tilting units, height 27-1/2" (698.5mm) - factory fitted PNC 912776 ☐
- 4 flanged feet, 2", for prothermetic units (kettles, braising pans & pressure braising pans) PNC 913438 ☐
- Measuring rod for tilting kettle 80 gallon PNC 913505 ☐
- - NOT TRANSLATED - PNC 913577 ☐
- Spray gun kit for free-standing ProThermetic Tilting units H=700 - US - Field Mounted PNC 913579 ☐

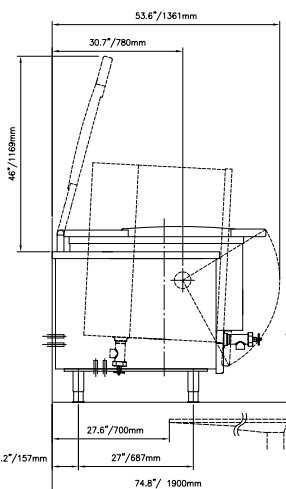
High Productivity Cooking

Touchline tilting kettle, gas (153540 BTU), 80 gal (300 lt) with 2" TDO valve

Front



Side

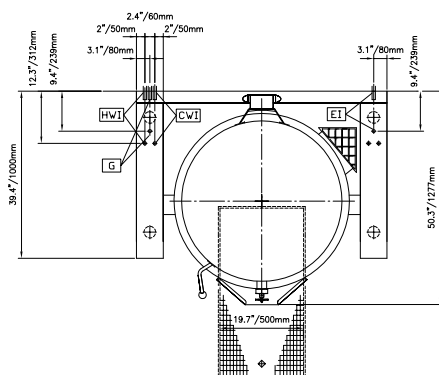


CWI = Cold Water inlet HWI = Hot water inlet

EI = Electrical connection

G = Gas connection

Top



Electric

Supply voltage: 120 V/1 ph/60 Hz

Total Watts: 0.25 kW

Gas

Gas Power: 153540 Btu/hr (45 kW)

Gas Type Option: Propane

Gas Inlet: 3/4"

Water:

Pressure: 29-87 psi (2-6 bar)

Installation:

Type of installation: FS on concrete base; FS on feet; On base; Standing against wall

Key Information:

Working Temperature MIN: 122 °F (50 °C)

Working Temperature MAX: 230 °F (110 °C)

External dimensions, Width: 59 1/16" (1500 mm)

External dimensions, Depth: 39 3/8" (1000 mm)

External dimensions, Height: 27 9/16" (700 mm)

Net weight: 860 lbs (390 kg)

Shipping width: 63 " (1600 mm)

Shipping depth: 57 1/16" (1450 mm)

Shipping weight: 1168 lbs (530 kg)

Shipping volume: 114.69 ft³ (3.25 m³)

Configuration: Round; Tilting

Heating type: Indirect

Tilting mechanism: Automatic