



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: _____



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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).

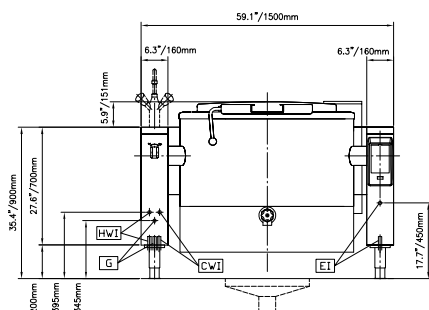
Included Accessories

- | | |
|---|------------|
| • 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 |

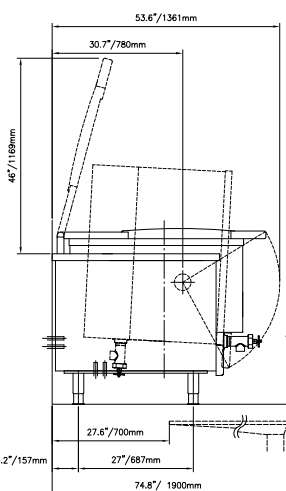
Optional Accessories

- | | | |
|---|------------|--------------------------|
| • 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 | ☐ |
| • 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 | ☐ |

Front



Side

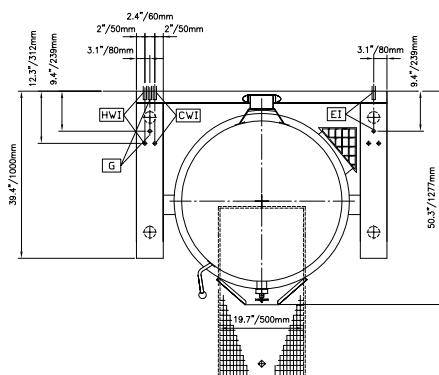


CWI = Cold Water inlet HWI = Hot water inlet

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:

FS on concrete base; FS on feet; On base; Standing against wall

Type of installation:

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