

# High Productivity Cooking Electric Boiling Pan, 60lt, Backsplash with Tap

| ITEM #  |  |  |
|---------|--|--|
| MODEL # |  |  |
| NAME #  |  |  |
|         |  |  |
| SIS #   |  |  |
| AIA#    |  |  |



586337 (PBON06EPEM)

Electric Boiling Pan 60lt (s), round with mixing tap, GuideYou panel, backsplash

## **Short Form Specification**

## Item No.

AISI 304 stainless steel construction. Vessel with rounded edges in AISI 316 stainless steel. Insulated and counterbalanced lid. Water mixing unit included. Unit to include food tap. Food is uniformly heated via the base and the side walls of the pan by an indirect heating system using integrally generated saturated steam at a maximum temperature of 125°C in a jacket with an automatic deaeration system. Safety valve avoids overpressure of the steam in the jacket. Safety thermostat protects against low water level in the double jacket. TOUCH control panel. SOFT function. Possibility to store recipes in single or multiphase cooking process, with different temperature settings. Built in temperature sensors for precise control of cooking process. IPX6 water resistant. Configuration: Standing against a wall. Installation options (not included): floor mounted on 100mm high feet or a plinth which can be either steel or masonry construction.

#### Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Large capacity food tap enables safe and effortless discharging of contents.
- Kettle is jacketed up to 134 mm from upper rim.
- Isolated upper well rim avoids risk of harm for the user.
- Safety valve avoids overpressure of the steam in the jacket.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Discharge tap is very easy to disassemble and clean.
- IPX6 water resistant.
- Built in temperature sensor to precisely control the cooking process.
- USB connection to easily update the software, upload/download recipes and download HACCP data.
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.

## Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel. Double-jacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 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.
- Safety thermostat protects against low water level in the double jacket.
- 2" diameter discharge tap for rapid emptying of the well.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Integrated water mixing tap to make water filling and pan cleaning operations 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 delicate food; 9 power simmering levels from gentle to heavy boiling; timer for deferred start; error display for quick trouble-shooting.

#### APPROVAL:





# High Productivity Cooking Electric Boiling Pan, 60lt, Backsplash with Tap

PNC 912472

Power Socket, TYP25, built-in,

16A/400V, IP55, black - factory fitted

- 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.
- Factory fitted: installed directly by the factory.
- In case of the installation against the wall on the right side of the unit, it is mandatory to use mixing tap with short swivelling arm code 913572 (SPECIAL EXECUTION REQUEST).
- GuideYou Panel activated by the uservia settings to easily follow the multiphase recipes, granting a proper and controlled cooking and a better appliance optimization.

The system will provide maintenance reminders, in line with ESSENTIA program, helping the user to properly take care of the product, avoiding downtimes.

- Highly-visible and bright led TOUCH control panel features user-friendly icons and intuitive selfexplanatory command options. Display visualizes:
  - Actual and set temperature
  - Set and remaining cooking time
  - Pre-heating phase (if activated)
  - GuideYou Panel (if activated)
  - Deferred start
  - Soft Function to reach the target temperature smoothly
  - 9 Power Control levels from simmering to fierce boiling
  - Pressure mode (in pressure models)
  - Stirrer ON/OFF settings (in round boiling models)
  - Error codes for quick trouble-shooting
  - Maintenance reminders

### 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).

### Sustainability



factory fitted

 High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.

## **Optional Accessories**

- Power Socket, CEE16, built-in, 16A/400V, IP67, red-white factory fitted
- Power Socket, CEE32, built-in, 32A/400V, IP67, red-white factory fitted
- Power Socket, SCHUKO, built-in, PNC 912470 16A/230V, IP68, blue-white factory fitted
- Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted

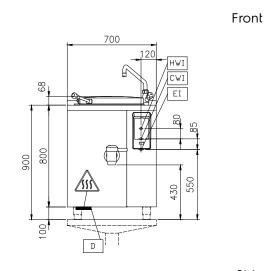
| <b>PNC</b> | 912471 |  |
|------------|--------|--|
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| Power Socket, SCHUKO, built-in,<br>16A/230V, IP55, black - factory fitted   | PNC 912473 |  |
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| <ul> <li>Power Socket, CEE16, built-in,<br/>16A/230V, IP67, blue-white - factory<br/>fitted</li> </ul>  | PNC 912474 |  |
| <ul> <li>Power Socket, TYP23, built-in,<br/>16A/230V, IP54, blue - factory fitted</li> </ul>  | PNC 912475 |  |
| <ul> <li>Power Socket, SCHUKO, built-in,<br/>16A/230V, IP54, blue - factory fitted</li> </ul>   | PNC 912476 |  |
| <ul> <li>Power Socket, TYP25, built-in,<br/>16A/400V, IP54, red-white - factory<br/>filted</li> </ul>   | PNC 912477 |  |
| <ul> <li>Automatic water filling (hot and<br/>cold) for stationary units (width<br/>700-1000mm): rectangular pressure<br/>boiling and braising pans - factory<br/>fitted</li> </ul> | PNC 912736 |  |
| Kit energy optimization and<br>potential free contact - factory fitted  | PNC 912737 |  |
| <ul> <li>Mainswitch 25A, 4mm<sup>2</sup> - factory<br/>fitted</li> </ul>  | PNC 912773 |  |
| <ul> <li>External touch control device for<br/>stationary units - factory fitted</li> </ul>   | PNC 912783 |  |
| Emergency stop button - factory fitted  | PNC 912784 |  |
| <ul> <li>Connectivity kit for ProThermetic<br/>Boiling and Braising Pans ECAP -</li> </ul>  | PNC 913577 |  |





# High Productivity Cooking Electric Boiling Pan, 60lt, Backsplash with Tap



647 830

Cold Water inlet 1 (cleaning) Electrical inlet (power)

Hot water inlet

HWI

900 HWI 82 350

INVOLUTION CE IEC IEC

Electric

Side

Supply voltage: 400 V/3N ph/50/60 Hz

**Total Watts:** 12.2 kW

Installation:

FS on concrete base;FS on

feet;On base;Standing against wall;Wall mounted (with wall-kit)

Type of installation:

**Key Information:** 

**Working Temperature MIN:** 50 °C Working Temperature MAX: 110 °C Vessel (round) diameter: 465 mm Vessel (round) depth: 422 mm External dimensions, Width: 700 mm External dimensions, Depth: 900 mm External dimensions, Height: 800 mm 100 kg Net weight:

Round; Fixed; With

Configuration: splashback

Net vessel useful capacity: 60 It Double jacketed lid: Indirect Heating type:

