

High Productivity Cooking Electric Boiling Pan, 150lt, Backsplash with Tap

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



586401 (PBON15PEM)

Electric Boiling Pan 150lt (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 159 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).
- 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;

APPROVAL: _____

“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.

- 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.
- 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 user via 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 self-explanatory 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

Sustainability



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

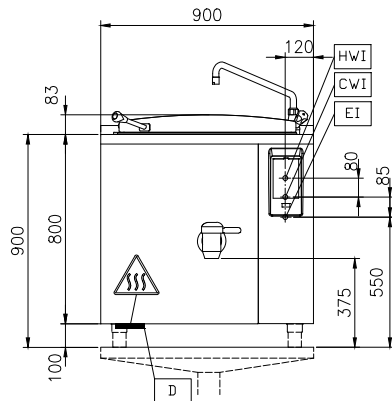
Optional Accessories

- | | | |
|---|------------|--------------------------|
| • Basket for 150lt boiling pans (diam. 670mm) | PNC 910024 | <input type="checkbox"/> |
| • Base plate for 150lt boiling pans | PNC 910034 | <input type="checkbox"/> |
| • Strainer for dumplings for 150lt boiling pans | PNC 910055 | <input type="checkbox"/> |
| • Scraper for dumpling strainer for boiling and braising pans | PNC 910058 | <input type="checkbox"/> |
| • Food tap strainer for stationary round boiling pans | PNC 910161 | <input type="checkbox"/> |
| • Food tap strainer rod for stationary round boiling pans | PNC 910162 | <input type="checkbox"/> |
| • Manometer kit for stationary boiling pans - long - factory fitted | PNC 912120 | <input type="checkbox"/> |

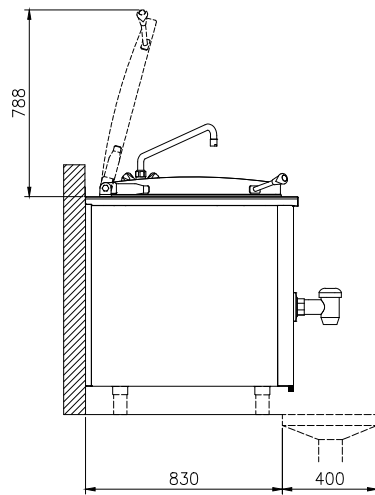
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|---|------------|--------------------------|
| • Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted | PNC 912468 | <input type="checkbox"/> |
| • Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted | PNC 912469 | <input type="checkbox"/> |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted | PNC 912470 | <input type="checkbox"/> |
| • Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted | PNC 912471 | <input type="checkbox"/> |
| • Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted | PNC 912472 | <input type="checkbox"/> |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted | PNC 912473 | <input type="checkbox"/> |
| • Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted | PNC 912474 | <input type="checkbox"/> |
| • Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted | PNC 912475 | <input type="checkbox"/> |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted | PNC 912476 | <input type="checkbox"/> |
| • Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted | PNC 912477 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash, 900mm | PNC 912499 | <input type="checkbox"/> |
| • Set of 4 feet for stationary units (height 100mm) - factory fitted | PNC 912701 | <input type="checkbox"/> |
| • Measuring rod for 150lt round stationary boiling pans | PNC 912725 | <input type="checkbox"/> |
| • Automatic water filling (hot and cold) for stationary units (width 700-1000mm): rectangular pressure boiling and braising pans - factory fitted | PNC 912736 | <input type="checkbox"/> |
| • Kit energy optimization and potential free contact - factory fitted | PNC 912737 | <input type="checkbox"/> |
| • Mainswitch 60A, 6mm ² - factory fitted | PNC 912740 | <input type="checkbox"/> |
| • External touch control device for stationary units - factory fitted | PNC 912783 | <input type="checkbox"/> |
| • Emergency stop button - factory fitted | PNC 912784 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912981 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912982 | <input type="checkbox"/> |
| • Rear closing kit for stationary units with backsplash - factory fitted | PNC 912996 | <input type="checkbox"/> |

- Stainless steel plinth for stationary units - against the wall - factory fitted PNC 913302 ☐
- Kit endrail and side panels, flush-fitting, for installation with backsplash, left - factory fitted PNC 913388 ☐
- Kit endrail and side panels, flush-fitting, for installation with backsplash, right - factory fitted PNC 913389 ☐
- Kit endrail and side panel (12.5mm), for installation with backsplash, left - factory fitted PNC 913412 ☐
- Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted PNC 913413 ☐
- Drain standpipe for boiling pans (PBON010/15) PNC 913427 ☐
- Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted PNC 913577 ☐

Front

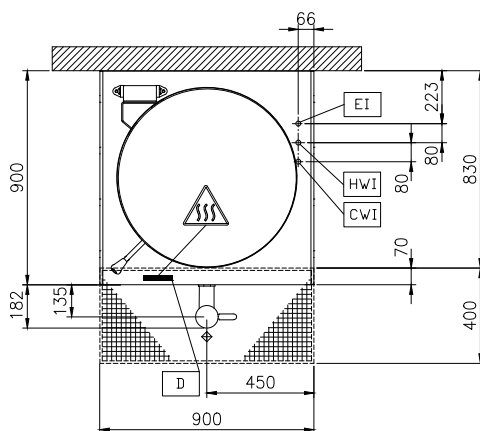


Side



CWI = Cold Water inlet 1 (cleaning)
 EI = Electrical inlet (power)
 HWI = Hot water inlet

Top



Electric

Supply voltage:

586401 (PBON15EPEM)

400 V/3N ph/50/60 Hz

Total Watts:

24.2 kW

Installation:

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

Type of installation:

Key Information:

Configuration:

Round; Fixed; With splashback

Working Temperature MIN:

50 °C

Working Temperature MAX:

110 °C

Vessel (round) diameter:

710 mm

Vessel (round) depth:

465 mm

External dimensions, Width:

900 mm

External dimensions, Depth:

900 mm

External dimensions, Height:

800 mm

Net weight:

130 kg

Net vessel useful capacity:

150 lt

Double jacketed lid:

✓

Heating type:

Indirect