

High Productivity Cooking Electric Rectangular Boiling Pan, 300lt, Freestanding + Tap

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


586561 (PBEN30EEEM)

 Electric Boiling Pan 300lt (s),
 rectangular with mixing tap,
 GuideYou panel,
 freestanding

Short Form Specification

Item No. _____

AISI 304 stainless steel construction. Deep drawn vessel 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: Free-standing or 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.
- Square inner kettle allows working with stacked Gastronorm containers, which facilitate loading and unloading operations.
- Large capacity food tap enables safe and effortless discharging of contents.
- Isolated upper well rim avoids risk of harm for the user.
- 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.

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.
- Safety valve avoids overpressure of the steam 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.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- 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

APPROVAL: _____

- 9 PowerControl 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



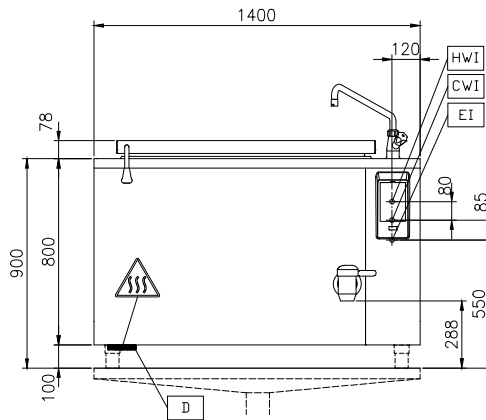
- High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.

Optional Accessories

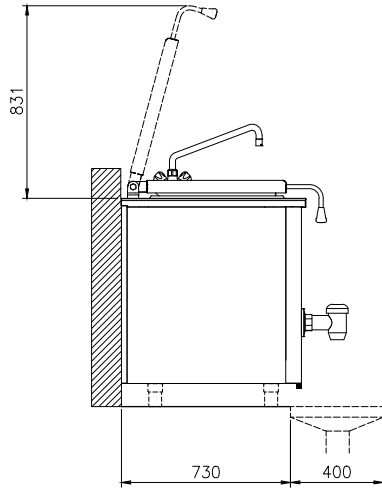
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|---|------------|--------------------------|--|------------|--------------------------|
| • Strainer for dumplings for all tilting & stationary braising and pressure braising pans (except 80lt) and for all stationary rectangular and 100lt round boiling pans | PNC 910053 | ☐ | • Set of 4 feet for stationary units (height 100mm) - factory fitted | PNC 912701 | ☐ |
| • Scraper for dumpling strainer for boiling and braising pans | PNC 910058 | ☐ | • Automatic water filling (hot and cold) for stationary units (width 700-1000mm): rectangular pressure boiling and braising pans - factory fitted | PNC 912736 | ☐ |
| • Base plate for 300lt rectangular boiling pans | PNC 910183 | ☐ | • Kit energy optimization and potential free contact - factory fitted | PNC 912737 | ☐ |
| • Suspension frame GN1/1 for rectangular boiling and braising pans | PNC 910191 | ☐ | • Mainswitch 60A, 10mm ² - factory fitted | PNC 912774 | ☐ |
| • Manometer kit for stationary boiling pans - long - factory fitted | PNC 912120 | ☐ | • External touch control device for stationary units - factory fitted | PNC 912783 | ☐ |
| • Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted | PNC 912468 | ☐ | • Connecting rail kit: modular 80 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic (on the right) | PNC 912971 | ☐ |
| • Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted | PNC 912469 | ☐ | • Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic (on the left) | PNC 912972 | ☐ |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted | PNC 912470 | ☐ | • Stainless steel plinth for stationary units - freestanding - factory fitted | PNC 913352 | ☐ |
| • Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted | PNC 912471 | ☐ | • Kit endrail and side panels, flush-fitting, left - factory fitted | PNC 913396 | ☐ |
| • Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted | PNC 912472 | ☐ | • Kit endrail and side panels, flush-fitting, right - factory fitted | PNC 913397 | ☐ |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted | PNC 912473 | ☐ | • Kit endrail and side panel (12.5mm), for installation with backsplash, left - factory fitted | PNC 913420 | ☐ |
| • Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted | PNC 912474 | ☐ | • Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted | PNC 913421 | ☐ |
| • Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted | PNC 912475 | ☐ | • Drain standpipe for boiling pans (PBEN20/30/40 & PPEN20/30) | PNC 913429 | ☐ |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted | PNC 912476 | ☐ | • Kit endrail and side panels, flush-fitting, for back-to-back installation, left - factory fitted | PNC 913485 | ☐ |
| • Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted | PNC 912477 | ☐ | • Kit endrail and side panels, flush-fitting, for back-to-back installation, right - factory fitted | PNC 913486 | ☐ |
| • Measuring rod and strainer for 300lt stationary rectangular boiling pans | PNC 912482 | ☐ | • Kit endrail and side panel (12.5mm), for back-to-back installation, left - factory fitted | PNC 913497 | ☐ |
| • Connecting rail kit, 800mm | PNC 912500 | ☐ | • Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted | PNC 913498 | ☐ |
| | | | • Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted | PNC 913577 | ☐ |

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Front

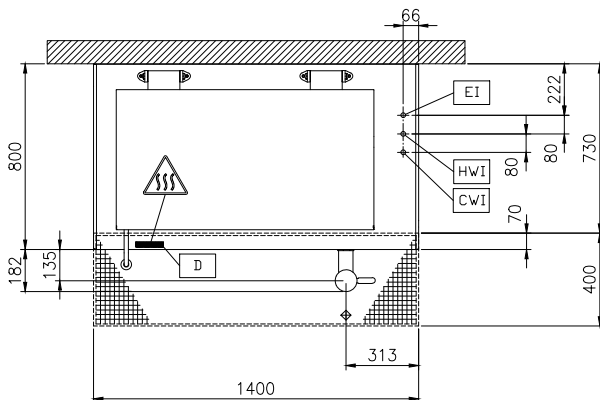


Side



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

Top



Electric

Supply voltage: 400 V/3N ph/50/60 Hz
 Total Watts: 36.2 kW

Installation:

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

Key Information:

Working Temperature MIN: 50 °C
 Working Temperature MAX: 110 °C
 Vessel (rectangle) width: 1056 mm
 Vessel (rectangle) height: 571 mm
 Vessel (rectangle) depth: 556 mm
 External dimensions, Width: 1400 mm
 External dimensions, Depth: 800 mm
 External dimensions, Height: 800 mm
 Net weight: 285 kg
 Configuration: Rectangular; Fixed
 Net vessel useful capacity: 300 lt
 Double jacketed lid: ✓
 Heating type: Indirect