

High Productivity Cooking Steam Rectangular Boiling Pan, 80lt Hygienic Profile with Backsplash & Tap

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



586599 (PBEN08SLCM)

Steam Rectangular Boiling
Pan, 80 liter, Hygienic Profile
with backsplash, depth 900
mm with tap - 230
V/1N/50-60Hz

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 a heating system which uses an external saturated steam generator 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. 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 200mm 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.
- Produce is uniformly heated in the vessel by an indirect heating system using saturated steam.
- Isolated upper well rim avoids risk of harm for the user.
- Large capacity food tap enables safe and effortless discharging of contents.
- Self-contained steam-source: a booster feeds steam directly into the double jacket.
- 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.
- External steam feeding; 1,5 bars working pressure.
- 2" diameter discharge tap for rapid emptying of the well.
- Integrated water mixing tap to make water filling and pan cleaning operations easier.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- 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

APPROVAL: _____

- 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.

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).

Optional Accessories

• 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	☐	• Measuring rod and strainer for 80lt stationary rectangular boiling pans	PNC 912480	☐
• Scraper for dumpling strainer for boiling and braising pans	PNC 910058	☐	• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	☐
• Base plate for 80lt rectangular boiling pans	PNC 910181	☐	• Set of 4 feet for stationary units (height 200mm) - factory fitted	PNC 912732	☐
• Suspension frame GN1/1 for rectangular boiling and braising pans	PNC 910191	☐	• Automatic water filling (cold) for stationary units (width 700-1400mm): rectangular pressure boiling and braising pans - factory fitted	PNC 912734	☐
• Manometer kit for stationary boiling pans - long - factory fitted	PNC 912120	☐	• Automatic water filling (hot and cold) for stationary units (width 700-1000mm): rectangular pressure boiling and braising pans - factory fitted	PNC 912736	☐
• Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted	PNC 912468	☐	• Kit energy optimization and potential free contact - factory fitted	PNC 912737	☐
• Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted	PNC 912469	☐	• Mainswitch 25A, 2.5mm ² - factory fitted	PNC 912739	☐
• Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted	PNC 912470	☐	• Wall mounting kit for stationary units - factory fitted	PNC 912742	☐
• Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted	PNC 912471	☐	• Integrated HACCP kit - factory fitted	PNC 912781	☐
• Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted	PNC 912472	☐	• External touch control device for stationary units - factory fitted	PNC 912783	☐
• Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted	PNC 912473	☐	• Rear closing kit for stationary units with backsplash - factory fitted	PNC 912799	☐
• Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted	PNC 912474	☐	• Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right)	PNC 912981	☐
• Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912475	☐	• Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic tilting (on the left)	PNC 912982	☐
• Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912476	☐	• Stainless steel plinth for stationary units - against the wall - factory fitted	PNC 913306	☐
• Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted	PNC 912477	☐	• Kit endrail and side panels, flush-fitting, for installation with backsplash, left - factory fitted	PNC 913382	☐
			• Kit endrail and side panels, flush-fitting, for installation with backsplash, right - factory fitted	PNC 913383	☐
			• Kit endrail and side panel (12.5mm), for installation with backsplash, left - factory fitted	PNC 913406	☐
			• Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted	PNC 913407	☐
			• Drain standpipe for boiling pans (PBEN08)	PNC 913428	☐
			• Mixing tap with drip stop, one lever, 485mm height, 450mm swivelling depth for PXXN (in case of installation against the wall on the right side of the boiling pan, it is mandatory to use mixing tap with short swivelling arm code 913572) - factory fitted	PNC 913562	☐
			• Mixing tap with one lever, 378mm height, 450mm swivelling depth for PXXN- KWC (in case of installation against the wall on the right side of the boiling pan, it is mandatory to use mixing tap with short swivelling arm code 913572) - factory fitted	PNC 913563	☐



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- Mixing tap with two knobs, 327mm height, 450mm swivelling depth for PXXN- KWC (in case of installation against the wall on the right side of the boiling pan, it is mandatory to use mixing tap with short swivelling arm code 913572) - factory fitted PNC 913564 ☐
- Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted PNC 913577 ☐



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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

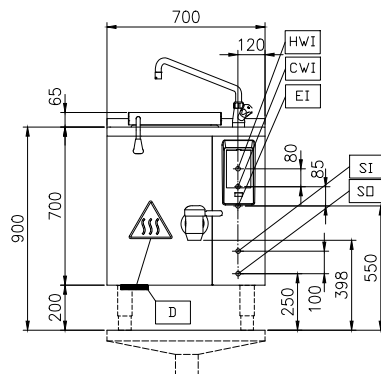
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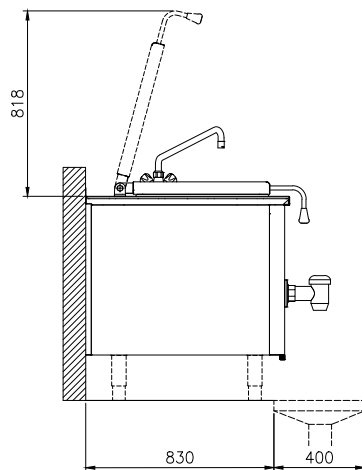
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Front

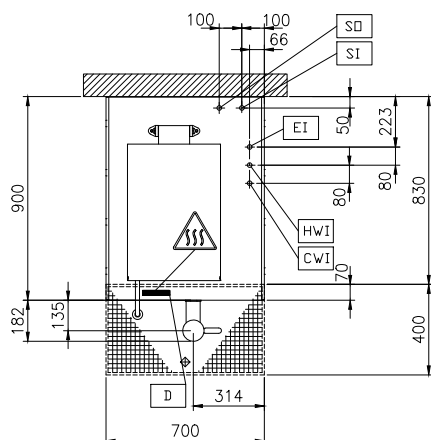


Side



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

Top



Electric

Supply voltage: 230 V/1N ph/50/60 Hz
Total Watts: 0.3 kW

Steam

Steam generation: External source
Steam inlet size: 3/4"
Condensation outlet size: 3/4"
Steam pressure Max: 1.5 bar
Steam supply, relative dynamic pressure: 1 min bar, 1.5 max bar

Water:

Pressure, min-max: 2-6 bar

Installation:

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

Key Information:

Working Temperature MIN: 50 °C
Working Temperature MAX: 110 °C
Vessel (rectangle) width: 356 mm
Vessel (rectangle) height: 461 mm
Vessel (rectangle) depth: 556 mm
External dimensions, Width: 700 mm
External dimensions, Depth: 900 mm
External dimensions, Height: 700 mm
Net weight: 150 kg

Configuration: Rectangular; Fixed; With splashback

Net vessel useful capacity: 80 lt

Double jacketed lid: ✓

Heating type: Indirect

Sustainability

Steam consumption: 55 kg/hr



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