

High Productivity Cooking Steam Rectangular Boiling Pan, 400lt Hygienic Profile with Backsplash & Tap

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



586659 (PBEN40SLCM)

Steam Rectangular Boiling Pan, 400 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 boosterfeeds 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







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PNC 912483

PNC 912499

PNC 912732

• Measuring rod and strainer for 400lt

stationary rectangular boiling pans

Connecting rail kit for appliances with

Set of 4 feet for stationary units (height

backsplash, 900mm

200mm) - factory fitted

- 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 & PNC 910053 stationary braising and pressure braising pans (except 80lt) and for all stationary rectangular and 100lt round boiling pans
- Scraper for dumpling strainer for boiling and braising pans

 PNC 910058

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- Base plate for 400lt rectangular PNC 910184 Doiling pans
- Suspension frame GN1/1 for rectangular boiling and braising pans
- Manometer kit for stationary boiling pans long factory fitted
 Power Socket, CEE16, built-in, PNC 912468
- 16A/400V, IP67, red-white factory fitted
- Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted
- Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white factory fitted
 Power Socket, TYP23, built-in, 16A/230V, IP55, black factory fitted
- Power Socket, TYP25, built-in, 16A/400V, IP55, black factory fitted
 Power Socket, SCHUKO, built-in, PNC 912473
- 16A/230V, IP55, black factory fitted

 Power Socket, CEE16, built-in, PNC 912474
- Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted
- Power Socket, TYP23, built-in, 16A/230V, IP54, blue factory fitted
 Power Socket, SCHUKO, built-in, PNC 912476
- 16A/230V, IP54, blue factory fitted
 Power Socket, TYP25, built-in, PNC 912477
 16A/400V, IP54, red-white factory

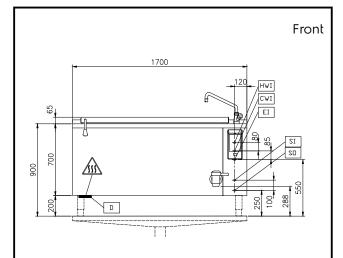
200mm) - ractory nited		
 Automatic water filling (hot and cold) for stationary units (width 700-1000mm): rectangular pressure boiling and braising pans - factory fitted 	PNC 912736	
 Kit energy optimization and potential free contact - factory fitted 	PNC 912737	
 Mainswitch 25A, 2.5mm² - factory fitted External touch control device for stationary units - factory fitted 	PNC 912739 PNC 912783	
Wall mounting kit for stationary units - factory fitted	PNC 912789	
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	
 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	
 Rear closing kit for stationary units with backsplash - factory fitted 	PNC 912993	
 Stainless steel plinth for stationary units against the wall - factory fitted 	PNC 913311	
 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 (PBEN20/30/40 & PPEN20/30) 	PNC 913429	
 Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted 	PNC 913577	



fitted

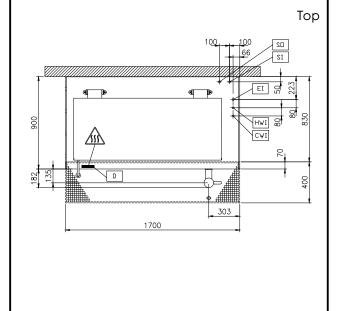


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830

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



Electric

Supply voltage: 230 V/1N ph/50/60 Hz

Total Watts: 0.3 kW

Steam

Steam generation: External source

Steam inlet size: Condensation outlet size: Steam pressure Max: 1.5 bar

Steam supply, relative dynamic pressure:

1 min bar, 1.5 max bar

Water:

Side

Pressure, min-max: 2-6 bar

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 (rectangle) width: 1386 mm Vessel (rectangle) height: 571 mm Vessel (rectangle) depth: 556 mm 1700 mm External dimensions, Width: 900 mm External dimensions, Depth: External dimensions, Height: 700 mm Net weight: 355 kg

Rectangular; Fixed; With splashback Configuration:

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

Sustainability

Steam consumption: 160 kg/hr







