

# High Productivity Cooking Electric Rectangular Boiling Pan, 200lt, Freestanding + Tap

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



586541 (PBEN20EEEM)

Electric Boiling Pan 200lt (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:





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-	- 9 Power Control levels from simmering to	fierce l	ooiling
	Proceura mada (in proceura madale)		_

- 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

- 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 PNC 910058 and braising pans
- Base plate for 150 and 200lt PNC 910182 rectangular boiling pans
- Suspension frame GN1/1 for rectangular PNC 910191 boiling and braising pans • Manometer kit for stationary boiling PNC 912120
- pans long factory fitted Power Socket, CEE16, built-in, 16A/400V, PNC 912468 IP67, red-white - factory fitted
- Power Socket, CEE32, built-in, PNC 912469 32A/400V, IP67, red-white - factory
- PNC 912470 • Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory
- Power Socket, TYP23, built-in, PNC 912471 16A/230V, IP55, black - factory fitted • Power Socket, TYP25, built-in, PNC 912472 16A/400V, IP55, black - factory fitted
- Power Socket, SCHUKO, built-in, PNC 912473 16A/230V, IP55, black - factory fitted Power Socket, CEE16, built-in, 16A/230V, PNC 912474
- IP67, blue-white factory fitted • Power Socket, TYP23, built-in, PNC 912475 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
- PNC 912481 Measuring rod and strainer for 200lt stationary rectangular boiling pans PNC 912500 • Connecting rail kit, 800mm PNC 912701 Set of 4 feet for stationary units (height
- 100mm) - factory fitted Automatic water filling (hot and cold) PNC 912736 for stationary units (width 700-1000mm): rectangular pressure boiling and braising pans - factory fitted
- Kit energy optimization and potential PNC 912737 free contact - factory fitted Mainswitch 60A, 10mm<sup>2</sup> - factory fitted PNC 912774

External touch control device for stationary units - factory fitted	PNC 912783	
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	
<ul> <li>Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic (on the left)</li> </ul>	PNC 912972	
<ul> <li>Stainless steel plinth for stationary units</li> <li>freestanding - factory fitted</li> </ul>	PNC 913351	
<ul> <li>Kit endrail and side panels, flush-fitting, left - factory fitted</li> </ul>	PNC 913396	
<ul> <li>Kit endrail and side panels, flush-fitting, right - factory fitted</li> </ul>	PNC 913397	
<ul> <li>Kit endrail and side panel (12.5mm), for installation with backsplash, left - factory fitted</li> </ul>	PNC 913420	
<ul> <li>Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted</li> </ul>	PNC 913421	
<ul> <li>Drain standpipe for boiling pans (PBEN20/30/40 &amp; PPEN20/30)</li> </ul>	PNC 913429	
<ul> <li>Kit endrail and side panels, flush-fitting, for back-to-back installation, left - factory fitted</li> </ul>	PNC 913485	
<ul> <li>Kit endrail and side panels, flush-fitting, for back-to-back installation, right - factory fitted</li> </ul>	PNC 913486	
<ul> <li>Kit endrail and side panel (12.5mm), for back-to-back installation, left - factory fitted</li> </ul>	PNC 913497	
<ul> <li>Kit endrail and side panel (12.5mm), for installation with backsplash, right - factory fitted</li> </ul>	PNC 913498	

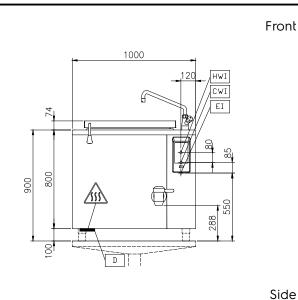
Connectivity kit for ProThermetic Boiling PNC 913577

and Braising Pans ECAP - factory fitted





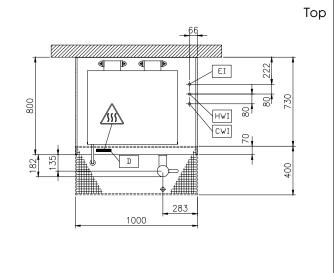
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830

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

HWI



**Electric** 

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

Total Watts: 30.2 kW

Installation:

FS on concrete base;FS on

feet;On base;Standing

Type of installation: against wall

**Key Information:** 

**Working Temperature MIN:** 50 °C **Working Temperature MAX:** 110 °C Vessel (rectangle) width: 686 mm Vessel (rectangle) height: 571 mm Vessel (rectangle) depth: 556 mm External dimensions, Width: 1000 mm External dimensions, Depth: 800 mm External dimensions, Height: 800 mm Net weight: 200 kg

Configuration: Rectangular; Fixed

Net vessel useful capacity: 200 It Double jacketed lid: Heating type: Indirect

