

## High Productivity Cooking Electric Rectangular Boiling Pan, 400lt Hygienic Profile, Freestanding + Tap

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**586577 (PBEN40ECEM)**

 Electric Boiling Pan 400lt (h),  
 rectangular with mixing tap,  
 GuideYou panel,  
 freestanding

### 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: Free-standing or 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.
- 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 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

### 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

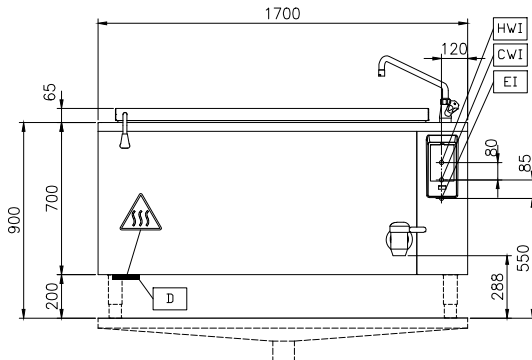


- High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.

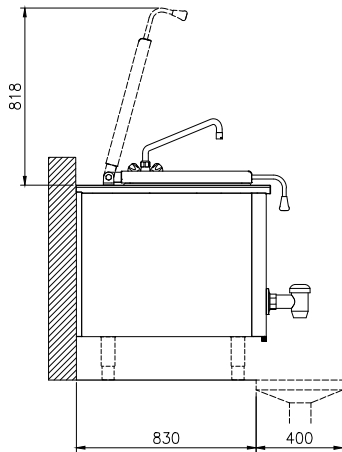
### Optional Accessories

- |                                                                                                                                                   |            |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Manometer kit for stationary boiling pans - long - factory fitted                                                                               | PNC 912120 | <input type="checkbox"/> |
| • 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"/> |
| • 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 80A, 16mm <sup>2</sup> - factory fitted                                                                                              | PNC 912741 | <input type="checkbox"/> |
| • External touch control device for stationary units - factory fitted                                                                             | PNC 912783 | <input type="checkbox"/> |
| • Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted                                                               | PNC 913577 | <input type="checkbox"/> |

Front

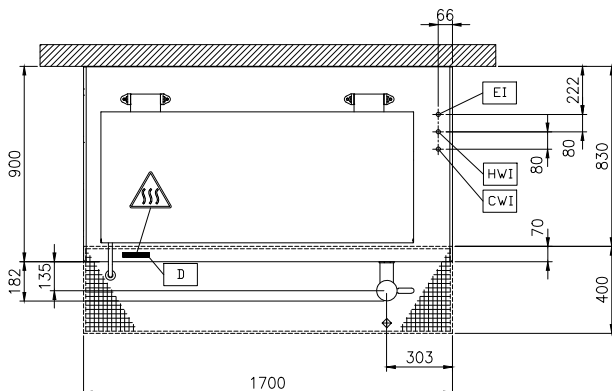


Side



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: 48.2 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: 1386 mm  
 Vessel (rectangle) height: 571 mm  
 Vessel (rectangle) depth: 556 mm  
 External dimensions, Width: 1700 mm  
 External dimensions, Depth: 900 mm  
 External dimensions, Height: 700 mm  
 Net weight: 355 kg  
 Configuration: Rectangular; Fixed  
 Net vessel useful capacity: 400 lt  
 Double jacketed lid: ✓  
 Heating type: Indirect