

High Productivity Cooking Electric Pressure Braising Pan, 110lt Hygienic Profile, with Backsplash & Tap

ITEM #	
MODEL #	
NAME #	
SIS #	
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AIA#	



586799 (PUEN11ELEM)

Electric Pressure Braising Pan 110It (h) with steam condensation function and mixing tap, GuideYou panel, backsplash

Short Form Specification

Item No.

AISI 304 stainless steel construction. Pan in AISI 304 stainless steel; 18mm thick pan bottom (15mm mild steel and 3 mm AISI 316 stainless steel). Insulated and counterbalanced lid. Water mixing unit included. Unit to include food tap. The electric heating elements are mounted under the well. Safety thermostat protects the pan from overheating. A precise, electronic control of pan bottom temperature ensures fast reaction and exact adherence to preselected cooking temperatures between 50° and 250°C. The steam condensation function automatically nullifies the steam pressure after cooking is completed at the end of the cooking cycle. It can be used for poaching or steaming (with the lid open); simmering and boiling (with open or closed lid); pressure cooking of multiple produces possible thanks to the use of suspended GN 1/1 containers. TOUCH control panel. SOFT function. PRESSURE 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: 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

- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling, pressure cooking and steaming.
- Square inner kettle allows working with stacked Gastronorm containers, which facilitate loading and unloading operations.
- Thermoblock heating system for optimal temperature distribution and high temperature stability.
- Pan bottom with two individually adjustable heating zones, each with a temperature sensor.
- Large capacity food tap enables safe and effortless discharging of contents.
- Easy to clean cooking surface due to largeradius edges and corners.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Cooking with a working pressure of 0.45 bar reduces cooking times.
- Optimum heat distribution in the food provides best cooking results in terms of taste, colour and consistency and in terms of vitamin preserving.
- Discharge tap is very easy to disassemble and clean.
- Overnight cooking: saving electricity and time.
- Safety mechanism prevents lid from opening, even in case of voluntary attempt, when cooking under pressure.
- Safety valve on the lid avoids overpressure in the food compartment.
- IPX6 water resistant.
- "Pressure function": once the pressure lid is locked, the system automatically regulates itself.
- Built in temperature sensor to precisely control the cooking process.
- No overshooting of cooking temperatures, fast reaction.
- USB connection to easily update the software, upload/download recipes and download HACCP data.

Construction

- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Multipurpose non-stick cooking surface in 18 mm thick compound: 3 mm shot-blasted 1.4404 (AISI 316L) stainless steel surface, seamlessly welded to the mild steel bottom.

APPROVAL:





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- Double-lined insulated lid in 1.4301 (AISI 304) stainless steel mounted on the cross beam of the unit, counterbalanced by a hinge that remains open in all positions.
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- 15 mm thick heating layer concealed below the entire pan bottom, to provide high thermal diffusion and heat storage properties.
- 2" diameter discharge tap for rapid emptying of the well.
- Pressure lid fitted with a proven fast-acting lock which is simple and safe in operation.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Heatproof handle with non-slip surface.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features self-explanatory display functions which guide operator throughout the cooking process: simultaneous display of actual and set temperature as well as set cooking time and remaining cooking time; real time clock; "SOFT" control for gentle heating up for delicate food; 9 power simmering levels from gentle to heavy boiling; timer for deferred start; error display for quick trouble-shooting.
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- "Boiling" or "Braising" mode functions.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- 98% recyclable by weight; packaging material free of toxic substances.
- Lateral surface of the vessel in DIN 1.4301/AISI 304.
- GuideYou Panel activated by the uservia 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 selfexplanatory 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
 - 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

 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

Optional Accessories		
 Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted 	PNC 912468	
 Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted 	PNC 912469	
 Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted 	PNC 912470	
 Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted 	PNC 912471	
 Power Socket, TYP25, built-in, 	PNC 912472	
 16A/400V, IP55, black - factory fitted Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted 	PNC 912473	
 Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted 	PNC 912474	
 Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted 	PNC 912475	
 Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted 	PNC 912476	
 Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted 	PNC 912477	
 Manometer for stationary pressure braising pans and rectangular pressure stationary boiling pans - factory fitted 	PNC 912492	
 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, 4mm² - factory fitted	PNC 912773	
External touch control device for stationary units - factory fitted	PNC 912783	
Emergency stop button - factory fitted	PNC 912784	
 Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted 	PNC 913577	

Recommended Detergents

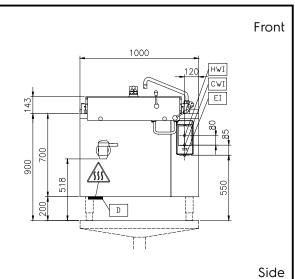
C41 HI-TEMP RAPID DEGREASER, 1 PNC 0S2292 pack of six 1 lt. bottles (trigger incl.)

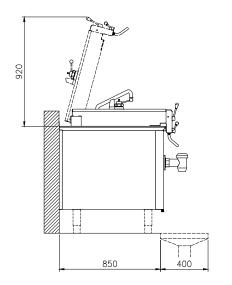
User Interface & Data Management





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Cold Water inlet 1 (cleaning) Electrical inlet (power)

Hot water inlet

CWII

HWI

Top EI 900 HWI CWI 195 1000

Electric

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

Total Watts: 15.5 kW

Installation:

FS on concrete base;FS on

feet;On base;Standing against wall;Wall mounted

Type of installation: (with wall-kit)

Key Information:

50 °C Working Temperature MIN: Working Temperature MAX: 250 °C Vessel (rectangle) width: 680 mm Vessel (rectangle) height: 340 mm Vessel (rectangle) depth: 550 mm External dimensions, Width: 1000 mm External dimensions, Depth: 900 mm External dimensions, Height: 700 mm Net weight: 200 kg

Rectangular;Fixed;With

splashback

Configuration: Net vessel useful capacity: Double jacketed lid: Heating type:

1 Direct

110 It

