

High Productivity Cooking Electric Tilting Pressure Braising Pan, 90lt Wall mounted with CTS-Marine

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



587143 (PUET09EVIO)

Electric tilting Pressure Braising Pan 90lt with steam condensation function and core temperature sensor, GuideYou panel, wall mounted - Marine

Short Form Specification

Item No.

AISI 304 stainless steel construction. GN compliant pan size; 18mm thick pan bottom (15mm mild steel and 3 mm AISI 316 stainless steel). Insulated and counterbalanced lid. Motorized tilting with variable speed control. Pan can be tilted beyond 90° to completely empty the food. 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. Automatic steam elimination 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. Core Temperature Sensor provides efficient temperature control. IPX6 water resistant. Configuration: wall mounted.

Main Features

- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling, pressure cooking and steaming.
- Pan size is GN compliant.
- Easy to clean cooking surface due to largeradius edges and corners.
- Thermoblock heating system for optimal temperature distribution and high temperature stability.
- Pan bottom with two individually adjustable heating zones, each with a temperature sensor.
- Safety mechanism prevents lid from opening, even in case of voluntary attempt, when cooking under pressure.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Safety valve on the lid avoids overpressure in the food compartment.
- Cooking with a working pressure of 0.45 bar reduces cooking times.
- IPX6 water resistant.
- Optimum heat distribution in the food provides best cooking results in terms of taste, colour and consistency and in terms of vitamin preserving.
- Overnight cooking: saving electricity and time.
- Motorized, variable pan tilting with "SOFT STOP". Tilting and pouring speeds can be precisely adjusted. Pan can be tilted over 90° to facilitate pouring and cleaning operations.
- "Pressure function": once the pressure lid is locked, the system automatically regulates itself.
- Built in temperature sensor to precisely control the cooking process.
- Core Temperature Sensor (CTS): multi-sensor food probe, 6 sensors, 0,5 °C accuracy, provides efficient temperature control. The power is supplied as and when required to keep the set temperature value without exceeding it and once reached, the food is ready to be served.
- No overshooting of cooking temperatures, fast reaction.
- USB connection to easily update the software, upload/download recipes and download HACCP data.

Construction

- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Multipurpose non-stick cooking surface in 18



APPROVAL:



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mm thick compound: 3 mm shot-blasted 1.4404 (AISI 316L) stainless steel surface, seamlessly welded to the mild steel bottom.

- 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.
- 15 mm thick heating layer concealed below the entire pan bottom, to provide high thermal diffusion and heat storage properties.
- 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.
- Pressure lid fitted with a proven fast-acting lock which is simple and safe in operation.
- "Boiling" or "Braising" mode functions.
- 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).
- 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

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

Optional Accessories		
 Suspension frame GN1/1 for rectangular boiling and braising pans 	PNC 910191	
Base plate 1/1 GN for braising pans	PNC 910201	
 Perforated container with handles 1/1GN (height=100mm) for boiling and braising pans 	PNC 910211	
 Perforated container with handles 1/1GN (height 150mm) for boiling and braising pans 	PNC 910212	
 Small perforated shovel for braising pans (PFEN/PUEN) 	PNC 911577	
 Small shovel for braising pans (PFEN/PUEN) 	PNC 911578	
 Perforated container with handles 1/1GN (height 200mm) for boiling and braising pans 	PNC 911673	
 C-board (length 1200mm) for tilting units - factory fitted 	PNC 912184	
 Connecting rail kit for appliances with backsplash, 900mm 	PNC 912499	
Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted	PNC 912735	
 Kit energy optimization and potential free contact - factory fitted 	PNC 912737	
 Mainswitch 25A, 4mm² - factory fitted 	PNC 912773	
 Spray gun for tilting units - against wall (height 400mm) - factory fitted 	PNC 912775	
 Food tap 2" for tilting braising pans (PUET-PFET) - factory fitted 	PNC 912780	
 Emergency stop button - factory fitted 	PNC 912784	
 Scraper without handle for braising pans (PFEX/PUEX) 	PNC 913431	
 Scraper with vertical handle for braising pans (PFEX/PUEX) 	PNC 913432	
 Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PUET - factory fitted 	PNC 913565	
 Strainer for tilting pressure braising pan, 2 GN (60/90l) 	PNC 913575	
 Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted 	PNC 913577	
Recommended Detergents		

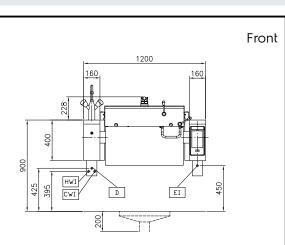
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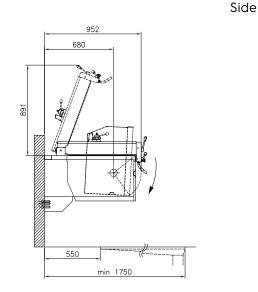
C41 HI-TEMP RAPID DEGREASER, 1 PNC 0S2292 pack of six 1 lt. bottles (trigger incl.)



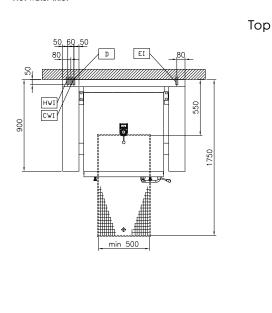


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CWII = Cold Water inlet 1 (cleaning)
EI = Electrical inlet (power)
HWI = Hot water inlet



Electric

Also available with 400 V/3 ph/50 Hz

Supply voltage: 440 V/3 ph/50/60 Hz

Total Watts: 15.5 kW

Installation:

Type of installation: Wall mounted

Key Information:

50 °C **Working Temperature MIN:** 250 °C Working Temperature MAX: 680 mm Vessel (rectangle) width: Vessel (rectangle) height: 274 mm Vessel (rectangle) depth: 558 mm External dimensions, Width: 1200 mm External dimensions, Depth: 900 mm External dimensions, Height: 400 mm Net weight: 240 kg

Configuration: Rectangular; Tilting

Net vessel useful capacity: 90 lt

Tilting mechanism: Automatic

Double jacketed lid: ✓
Heating type: Direct

