

## High Productivity Cooking Electric Tilting Pressure Braising Pan, 90It Hygienic Profile, Freestanding with CTS

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	
AIA #	_



#### 586235 (PUET09KCEO)

Electric tilting Pressure Braising Pan 90lt (h) with steam condensation function and core temperature sensor, GuideYou panel, freestanding

# **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: Freestanding 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.

#### APPROVAL:

#### **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





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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 troubleshootina.
- 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 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
  - 9 Power Control levels from simmering to fierce
  - 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 & stationary braising and pressure braising pans (except 80lt) and for all stationary rectangular and 100lt round boiling pans	PNC 910053	
Scraper for dumpling strainer for boiling and braising pans	PNC 910058	
Suspension frame GN1/1 for rectangular boiling and braising pans	PNC 910191	
Base plate 1/1 GN for braising pans	PNC 910201	
<ul> <li>Perforated container with handles 1/1GN (height=100mm) for boiling and braising pans</li> </ul>	PNC 910211	
<ul> <li>Perforated container with handles 1/1GN (height 150mm) for boiling and braising pans</li> </ul>	PNC 910212	
Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911425	
Stainless steel plinth for tilting units - freestanding - factory fitted	PNC 911455	
Small perforated shovel for braising pans (PFEN/PUEN)	PNC 911577	
Small shovel for braising pans (PFEN/PUEN)	PNC 911578	
<ul> <li>Perforated container with handles 1/1GN (height 200mm) for boiling and braising pans</li> </ul>	PNC 911673	
Bottom plate with 2 feet, 200mm for tilting units (height 700mm) - factory fitted	PNC 911930	
<ul> <li>C-board (length 1200mm) for tilting units - factory fitted</li> </ul>	PNC 912184	
<ul> <li>MOBILE KIT TxxT/PxxT (VAR.width= S-Code)</li> </ul>	PNC 912460	
<ul> <li>Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted</li> </ul>	PNC 912468	
<ul> <li>Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted</li> </ul>	PNC 912469	
Power Socket, SCHUKO, built-in,     164 /230V, IR68, blue, white, factory,	PNC 912470	











16A/230V, IP68, blue-white - factory

16A/230V, IP55, black - factory fitted

16A/400V, IP55, black - factory fitted

16A/230V, IP55, black - factory fitted

Power Socket, TYP23, built-in,

Power Socket, TYP25, built-in,

Power Socket, SCHUKO, built-in,

fitted

PNC 912471

PNC 912472

PNC 912473



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•	Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted	PNC 912474		with backsplash: modular 90 (on the left) to ProThermetic tilting (on the	
•	Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912475		right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)	_
•	Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912476		<ul> <li>Connecting rail kit for appliances PNC 912982     with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the</li> </ul>	
•	Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted	PNC 912477		right) to ProThermetic tilting (on the left)	_
•	Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted	PNC 912479		cooker, ProThermetic braising and pressure braising pans, GN compatible (to be combined with suspension frame)	
•	Additional panelling plinth for	PNC 912486		<ul> <li>Scraper without handle for braising PNC 913431 pans (PFEX/PUEX)</li> </ul>	
	tilling units (width 120mm) - factory fitted (Deutschland, Austria, Switzerland)			<ul> <li>Scraper with vertical handle for braising pans (PFEX/PUEX)</li> </ul>	
	Connecting rail kit for appliances with backsplash, 900mm		_	<ul> <li>Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PUET - factory</li> </ul>	
•	Connecting rail kit, 900mm	PNC 912502		fitted	
	Rear closing kit for tilting units - against wall - factory fitted	PNC 912704		685mm height, 600mm swivelling	
•	Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted	PNC 912735		<ul> <li>depth for PUET - factory fitted</li> <li>Mixing tap with two knobs, 520mm PNC 913567 [height, 600mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	
•	Kit energy optimization and potential free contact - factory fitted	PNC 912737		<ul> <li>Mixing tap with one lever, 564mm PNC 913568 [height, 450mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	
•	Rear closing kit for tilting units - island type - factory fitted	PNC 912744			
•	Lower rear backpanel for tilling units with or without backsplash - factory fitted	PNC 912768		<ul> <li>Connectivity kit for ProThermetic PNC 913577</li> <li>Boiling and Braising Pans ECAP - factory fitted</li> </ul>	
•	Mainswitch 25A, 4mm <sup>2</sup> - factory fitted	PNC 912773		Recommended Detergents	
•	Spray gun for tilting units - freestanding (height 700mm) - factory fitted	PNC 912776			
•	Food tap 2" for tilting braising pans (PUET-PFET) - factory fitted	PNC 912780			
•	Emergency stop button - factory fitted	PNC 912784			
	Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)	PNC 912975			
•	Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left)	PNC 912976			





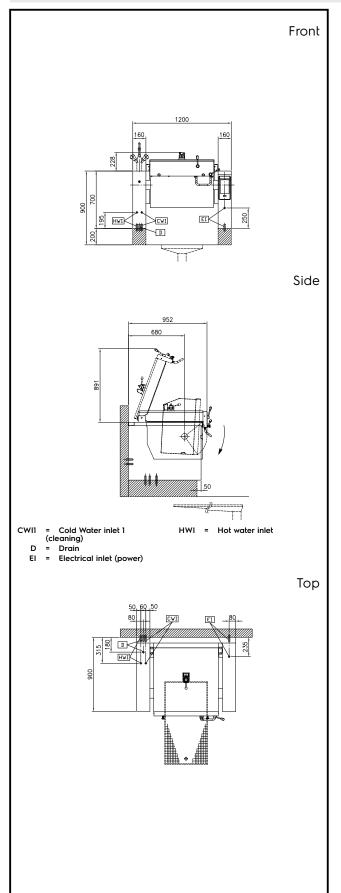








# **High Productivity Cooking** Electric Tilting Pressure Braising Pan, 90lt Hygienic Profile, Freestanding with CTS



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 Type of installation: against wall **Key Information:** Working Temperature MIN: 50 °C Working Temperature MAX: 250 °C Vessel (rectangle) width: 680 mm Vessel (rectangle) height: 274 mm Vessel (rectangle) depth: 558 mm External dimensions, Width: 1200 mm External dimensions, Depth: 900 mm External dimensions, Height: 700 mm Net weight: 240 kg Configuration: Rectangular; Tilting 90 It Net vessel useful capacity: Tilting mechanism: Automatic Double jacketed lid: Heating type: Direct









