



High Productivity Cooking Electric Tilting Pressure Braising Pan, 100lt Freestanding with CTS



586242 (PUET10KGEO)

Electric tilting Pressure
Braising Pan 100lt (s) 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 products 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: 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.

APPROVAL:

ITEM # _____
MODEL # _____
NAME # _____
SIS # _____
AIA # _____

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 large-radius 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 troubleshooting.
- 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.

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.

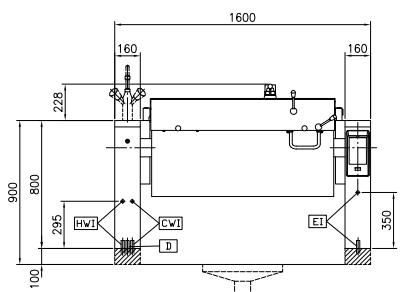
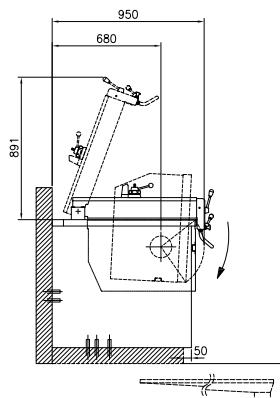
Optional Accessories

• 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	<input type="checkbox"/>
• Scraper for dumpling strainer for boiling and braising pans	PNC 910058	<input type="checkbox"/>
• Suspension frame GN1/1 for rectangular boiling and braising pans	PNC 910191	<input type="checkbox"/>

• Base plate 1/1 GN for braising pans	PNC 910201	<input type="checkbox"/>
• Perforated container with handles 1/1GN (height=100mm) for boiling and braising pans	PNC 910211	<input type="checkbox"/>
• Perforated container with handles 1/1GN (height 150mm) for boiling and braising pans	PNC 910212	<input type="checkbox"/>
• Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911417	<input type="checkbox"/>
• Stainless steel plinth for tilting units - freestanding - factory fitted	PNC 911447	<input type="checkbox"/>
• Small perforated shovel for braising pans (PFEN/PUEN)	PNC 911577	<input type="checkbox"/>
• Small shovel for braising pans (PFEN/PUEN)	PNC 911578	<input type="checkbox"/>
• Perforated container with handles 1/1GN (height 200mm) for boiling and braising pans	PNC 911673	<input type="checkbox"/>
• Bottom plate with 2 feet, 100mm for tilting units (height 800mm) - factory fitted	PNC 911929	<input type="checkbox"/>
• C-board (length 1600mm) for tilting units - factory fitted	PNC 912188	<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"/>
• Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted	PNC 912479	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	<input type="checkbox"/>
• Connecting rail kit, 900mm	PNC 912502	<input type="checkbox"/>
• Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted	PNC 912735	<input type="checkbox"/>



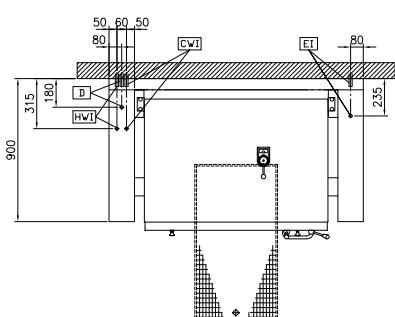
• Kit energy optimization and potential free contact - factory fitted	PNC 912737	<input type="checkbox"/>	• Strainer for tilting pressure braising pan, 3 GN (10/170l)	PNC 913574	<input type="checkbox"/>
• Mainswitch 60A, 6mm ² - factory fitted	PNC 912740	<input type="checkbox"/>	• Connectivity kit for ProThermatic Boiling and Braising Pans ECAP - factory fitted	PNC 913577	<input type="checkbox"/>
• Rear closing kit for tilting units - against wall - factory fitted	PNC 912754	<input type="checkbox"/>			
• Rear closing kit for tilting units - island type - factory fitted	PNC 912760	<input type="checkbox"/>			
• Lower rear backpanel for tilting units with or without backsplash - factory fitted	PNC 912772	<input type="checkbox"/>			
• Spray gun for tilting units - freestanding (height 800mm) - factory fitted	PNC 912777	<input type="checkbox"/>			
• Food tap 2" for tilting braising pans (PUET-PFET) - factory fitted	PNC 912780	<input type="checkbox"/>			
• Emergency stop button - factory fitted	PNC 912784	<input type="checkbox"/>			
• Connecting rail kit: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right)	PNC 912975	<input type="checkbox"/>			
• Connecting rail kit: modular 80 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic tilting (on the left)	PNC 912976	<input type="checkbox"/>			
• Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right)	PNC 912981	<input type="checkbox"/>			
• Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic tilting (on the left)	PNC 912982	<input type="checkbox"/>			
• Scraper without handle for braising pans (PFEX/PUEX)	PNC 913431	<input type="checkbox"/>			
• Scraper with vertical handle for braising pans (PFEX/PUEX)	PNC 913432	<input type="checkbox"/>			
• Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PUET - factory fitted	PNC 913565	<input type="checkbox"/>			
• Mixing tap with drip stop, one lever, 685mm height, 600mm swivelling depth for PUET - factory fitted	PNC 913566	<input type="checkbox"/>			
• Mixing tap with two knobs, 520mm height, 600mm swivelling depth for PXXT- KWC - factory fitted	PNC 913567	<input type="checkbox"/>			
• Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted	PNC 913568	<input type="checkbox"/>			

Front

Side

CWII = Cold Water inlet 1
(cleaning)

HWI = Hot water inlet

D = Drain

EI = Electrical inlet (power)

Top

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

Total Watts: 20.6 kW

Installation:

FS on concrete base;FS on feet;On base;Standing against wall

Key Information:
Working Temperature MIN: 50 °C

250 °C

Vessel (rectangle) width: 1050 mm

Vessel (rectangle) height: 209 mm

Vessel (rectangle) depth: 558 mm

External dimensions, Width: 1600 mm

External dimensions, Depth: 900 mm

External dimensions, Height: 800 mm

Net weight: 320 kg

Configuration: Rectangular;Tilting

Net vessel useful capacity: 110 lt

Tilting mechanism: Automatic

Double jacketed lid: ✓

Heating type: Direct