

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

| ITEM #  |  |  |
|---------|--|--|
| MODEL # |  |  |
| NAME #  |  |  |
| SIS #   |  |  |
| AIA#    |  |  |



586253 (PUET09LCCO)

Gas 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. Robust multiple burners with electronic ignition and monitoring. 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.

#### **Main Features**

- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling, pressure cooking and steaming.
- Pan size is GN compliant.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Easy to clean cooking surface due to largeradius edges and corners.
- 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.
- Safety mechanism prevents lid from opening, even in case of voluntary attempt, when cooking under pressure.
- Overnight cooking: saving electricity and time.
- Safety valve on the lid avoids overpressure in the food compartment.
- IPX6 water resistant.
- 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 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







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remains open in all positions.

- Gas appliance has robust multiple burners with electronic ignition and monitoring for a safer operation. Operation with natural gas and LPG (on
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Pressure lid fitted with a proven fast-acting lock which is simple and safe in operation.
- Heatproof handle with non-slip surface.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features selfexplanatory display functions which operator throughout the process: cooking 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.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- "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

#### 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

rectangular boiling and braising

stationary braising and pressure braising pans (except 80lt) and for all stationary rectangular and 100lt round boiling pans Scraper for dumpling strainer for PNC 910058 

Strainer for dumplings for all tilting & PNC 910053

- boiling and braising pans Suspension frame GN1/1 for PNC 910191  $\Box$
- PNC 910201 Base plate 1/1 GN for braising pans
- Perforated container with handles PNC 910211 1/1GN (height=100mm) for boiling and braising pans PNC 910212 Perforated container with handles
- 1/1GN (height 150mm) for boiling and braising pans Stainless steel plinth for tilting units - PNC 911425
- against wall factory fitted Stainless steel plinth for tilting units - PNC 911455
- freestanding factory fitted Small perforated shovel for braising PNC 911577 pans (PFEN/PUEN)
- PNC 911578 Small shovel for braising pans (PFEN/PUEN)
- Perforated container with handles 1/1GN (height 200mm) for boiling and braising pans Bottom plate with 2 feet, 200mm for PNC 911930 tilling units (height 700mm) - factory

PNC 911673

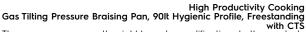
PNC 912470

fitted C-board (length 1200mm) for tilting PNC 912184 units - factory fitted PNC 912468

Power Socket, CEE16, built-in,

Power Socket, SCHUKO, built-in,

- 16A/400V, IP67, red-white factory Power Socket, CEE32, built-in, PNC 912469
- 32A/400V, IP67, red-white factory
- 16A/230V, IP68, blue-white factory Power Socket, TYP23, built-in, PNC 912471
- 16A/230V, IP55, black factory fitted Power Socket, TYP25, built-in, PNC 912472
- 16A/400V, IP55, black factory fitted Power Socket, SCHUKO, built-in, PNC 912473 16A/230V, IP55, black - factory fitted
- Power Socket, CEE16, built-in, PNC 912474 16A/230V, IP67, blue-white - factory fitted
- PNC 912475 Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted







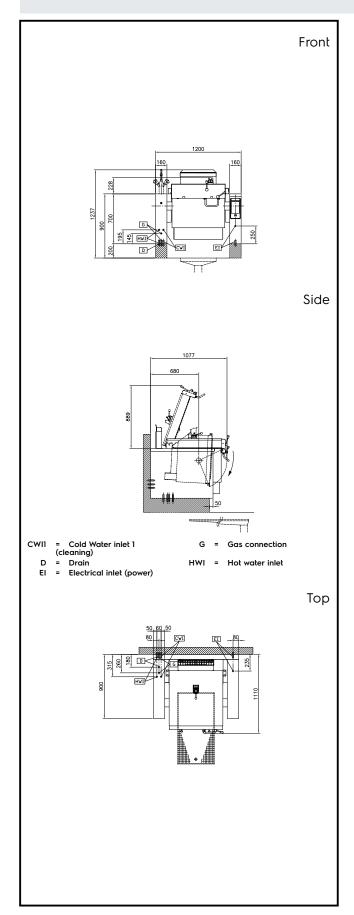
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| • | Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory  | PNC 912476 |   | Scraper with vertical handle for<br>braising pans (PFEX/PUEX)  PNC 91   |               |
|---|---|------------|---|---|---------------|
| • | fitted Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted  | PNC 912477 |   | <ul> <li>Mixing tap with drip stop, two<br/>knobs, 685mm height, 600mm<br/>swivelling depth for PUET - factory<br/>fitted</li> </ul>                          | 3565          |
| • | Panelling for plinth recess (depth from 70 to 270mm) for tilting units  | PNC 912479 |   | <ul> <li>Mixing tap with drip stop, one lever, PNC 91<br/>685mm height, 600mm swivelling<br/>depth for PUET - factory fitted</li> </ul>                       | 3566 🗖        |
|   | - factory fitted (Deutschland,<br>Austria, Switzerland) - factory<br>fitted   |            |   | <ul> <li>Mixing tap with two knobs, 520mm<br/>height, 600mm swivelling depth for</li> </ul>   | 3567          |
| • | Additional panelling plinth for tilting units (width 120mm) - factory fitted (Deutschland, Austria, Switzerland)  | PNC 912486 |   | <ul> <li>PXXT- KWC - factory fitted</li> <li>Mixing tap with one lever, 564mm PNC 91 height, 450mm swivelling depth for PXXT- KWC - factory fitted</li> </ul> | 3568 🗖        |
|   | Connecting rail kit for appliances with backsplash, 900mm   |            |   | Connectivity kit for ProThermetic     Boiling and Braising Pans ECAP -      factors fitted  | 3577 🗖        |
|   | Connecting rail kit, 900mm  | PNC 912502 |   | factory fitted  |               |
|   | Mainswitch 25A, 2.5mm² for gas units - factory fitted   | PNC 912702 |   | Recommended Detergents  • C41 HI-TEMP RAPID DEGREASER, 1 PNC 05   | S2292 <b></b> |
|   | Rear closing kit for tilting units - against wall - factory fitted  | PNC 912704 |   | pack of six 1 lt. bottles (trigger incl.)   |               |
| • | Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted  | PNC 912735 | u |   |               |
| • | Rear closing kit for tilting units - island type - factory fitted   | PNC 912744 |   |   |               |
| • | Lower rear backpanel for tilting units with or without backsplash - factory fitted  | PNC 912768 |   |   |               |
| • | Spray gun for tilting units -<br>freestanding (height 700mm) -<br>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 |   |   |               |
| • | Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) |            |   |   |               |
| • | Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912982 |   |   |               |
| • | Scraper without handle for  | PNC 913431 |   |   |               |
|   | braising pans (PFEX/PUEX)   |            |   | High Productivity   | / Cookina     |





# **High Productivity Cooking** Gas Tilling Pressure Braising Pan, 90ll Hygienic Profile, Freestanding with CTS



| Electric                        |  |
|---------------------------------|--|
| Supply voltage:<br>Total Watts: | 230 V/1N ph/50/60 Hz<br>0.2 kW                                     |
| Gas                             |  |
| Gas Power:                      | 18 kW  |
| Installation:                   |  |
| Type of installation:           | FS on concrete base;FS on<br>feet;On base;Standing<br>against wall |
|                                 |  |

## **Key Information:**

Working Temperature MIN: 50 °C 250 °C **Working Temperature MAX:** 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

Net vessel useful capacity: Tilling mechanism: **Automatic** 

Double jacketed lid: Heating type: Direct

