

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



586000 (PBOT06EAEO)

Electric tilting Boiling Pan 60lt (h), GuideYou panel, freestanding

## **Short Form Specification**

#### Item No.

AISI 304 stainless steel construction. Deep drawn vessel in 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. Food is uniformly heated via the base and the side walls of the pan by an indirect heating system using integrally generated saturated steam at a maximum temperature of 125°C in a jacket with an automatic deaeration system. Safety valve avoids overpressure of the steam in the jacket. Safety thermostat protects against low water  $\,$ level in the double jacket. TOUCH control panel. SOFT 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: Free-standing or Standing against a wall. Installation options (not included): floor mounted on 200 mm high feet or a plinth which can be either steel or masonry construction.

#### **Main Features**

- Kettle is jacketed up to 134 mm from upper rim.
- Edge of the large pouring lip can be equipped with a strainer (option).
- 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.
- Built in temperature sensor to precisely control the cooking process.
- USB connection to easily update the software, upload/download recipes and download HACCP data.
- IPX6 water resistant.
- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Isolated upper well rim avoids risk of harm for the user.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.

#### Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Doublejacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 1.5 bar.
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- 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.
- Safety valve avoids overpressure of the steam in the double jacket.
- Safety thermostat protects against low water level in the double jacket.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- 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).
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- 98% recyclable by weight; packaging material free of toxic substances.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design

#### APPROVAL:





Stainless steel plinth for tilting units - PNC 911469

freestanding - factory fitted

which allow to easily fill containers.

- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features selfexplanatory 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.
- 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).

## Optional Accessories

Strainer for 40 and 60lt tilting boling pans	PNC 910001	
<ul> <li>Basket for 60lt stationary boiling pans (diam. 480mm)</li> </ul>	PNC 910021	
<ul> <li>Base plate for 60lt tilting boiling pans</li> </ul>	PNC 910031	
<ul> <li>Measuring rod for 60lt tilting boiling pans</li> </ul>	PNC 910042	
<ul> <li>Strainer for dumplings for 40 and 60lt tilting boiling pans</li> </ul>	PNC 910052	
<ul> <li>Scraper for dumpling strainer for boiling and braising pans</li> </ul>	PNC 910058	
<ul> <li>Food tap strainer rod for stationary round boiling pans</li> </ul>	PNC 910162	
• Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911439	

<ul> <li>FOOD TAP STRAINER - PBOT</li> <li>C-board (length 1100mm) for tilting</li> </ul>	PNC 911966 PNC 912183	
<ul><li>units - factory fitted</li><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	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted</li> </ul>	PNC 912470	
<ul> <li>Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted</li> </ul>	PNC 912471	
<ul> <li>Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted</li> </ul>	PNC 912472	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted</li> </ul>	PNC 912473	
<ul> <li>Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted</li> </ul>	PNC 912474	
<ul> <li>Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted</li> </ul>	PNC 912475	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted</li> </ul>	PNC 912476	
Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted	PNC 912477	
<ul> <li>Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted</li> </ul>	PNC 912479	
<ul> <li>Manometer for tilting boiling pans - factory fitted</li> </ul>	PNC 912490	
<ul> <li>Connecting rail kit for appliances with backsplash, 800mm</li> </ul>	PNC 912497	
Connecting rail kit, 800mm	PNC 912500	
<ul> <li>Rear closing kit for tilting units - against wall - factory fitted</li> </ul>	PNC 912703	u
<ul> <li>Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted</li> </ul>	PNC 912735	
<ul> <li>Kit energy optimization and potential free contact - factory fitted</li> </ul>	PNC 912737	
<ul> <li>Rear closing kit for tilting units - island type - factory fitted</li> </ul>	PNC 912743	
<ul> <li>Lower rear backpanel for tilting units with or without backsplash - factory fitted</li> </ul>	PNC 912767	
<ul> <li>Mainswitch 25A, 4mm<sup>2</sup> - factory fitted</li> </ul>	PNC 912773	
<ul> <li>Spray gun for tilting units - freestanding (height 700mm) - factory fitted</li> </ul>	PNC 912776	



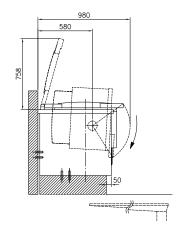


<ul> <li>Food tap 2" for tilting boiling pans (PBOT) - factory fitted</li> </ul>	PNC	912779	
Emergency stop button - factory fitted	PNC	912784	
• Connecting rail kit: modular 80 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic (on the right)	PNC	912971	
<ul> <li>Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic (on the left)</li> </ul>	PNC	912972	
<ul> <li>Connecting rail kit for appliances with backsplash: modular 80 (on the left), ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)</li> </ul>	PNC	912977	
<ul> <li>Connecting rail kit for appliances with backsplash: modular 80 (on the right), ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left)</li> </ul>	PNC	912978	
<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC	913554	
<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC	913555	
<ul> <li>Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC	913556	
<ul> <li>Mixing tap with drip stop, two knobs, 685mm height, 450mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC	913557	
<ul> <li>Mixing tap with two knobs, 520mm height, 600mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	PNC	913567	
<ul> <li>Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	PNC	913568	
<ul> <li>Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted</li> </ul>	PNC	913577	

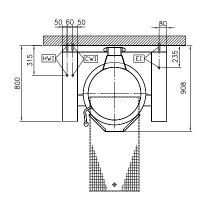




# Front 1100 160 160 HVI



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



#### Electric

Supply voltage:

586000 (PBOT06EAEO) 400 V/3N ph/50/60 Hz

Total Watts: 12.2 kW

Installation:

FS on concrete base;FS on

feet;On base;Standing

Type of installation: against wall

**Key Information:** 

Configuration: Round; Tilting Working Temperature MIN: 50 °C Working Temperature MAX: 110 °C

Vessel (round) diameter: 579 mm Vessel (round) depth: 385 mm External dimensions, Width: 1100 mm External dimensions, Depth: 800 mm External dimensions, Height: 700 mm Net weight: 170 kg Net vessel useful capacity: 60 It Tilling mechanism: **Automatic** 

Double jacketed lid: Heating type: Indirect

## **Energy Consumption**

Standard:

Side

Top

0 It Item heated:

Heat up temperature: From 0°C to 0°C

Heat up time: 0 min

## Sustainability

Energy consumed in heat up

phase: 0 % **Energy efficiency:** 







