

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



586114 (PBOT15GWCO)

Gas Tilting Boiling Pan 150 liter – wall mounted, depth 1000 mm - 230 V/1N/50-60Hz

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. Pressure burners. 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: wall mounted.

Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Kettle is jacketed up to 159 mm from upper rim.
- 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.
- 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.
- 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.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- 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

APPROVAL:





PNC 912468

PNC 912469

PNC 912470

PNC 912471

PNC 912472

PNC 912473

PNC 912474

PNC 912475

PNC 912476

PNC 912477

PNC 912490

PNC 912702

PNC 912735

PNC 912775

PNC 912779

PNC 912784

Power Socket, CEE16, built-in,

• Power Socket, CEE32, built-in,

Power Socket, SCHUKO, built-in,

• Power Socket, TYP23, built-in,

Power Socket, TYP25, built-in,

• Power Socket, CEE16, built-in,

• Power Socket, TYP23, built-in,

Power Socket, TYP25, built-in,

Power Socket, SCHUKO, built-in,

fitted

fitted

factory fitted

fitted

units - factory fitted

(PBOT) - factory fitted

16A/400V, IP67, red-white - factory

32A/400V, IP67, red-white - factory

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

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

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

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

16A/230V, IP67, blue-white - factory

16A/230V, IP54, blue - factory fitted
Power Socket, SCHUKO, built-in,

16A/230V, IP54, blue - factory fitted

16A/400V, IP54, red-white - factory

• Manometer for tilting boiling pans -

• Mainswitch 25A, 2.5mm² for gas

Automatic water filling (hot and

with water mixer - factory fitted

• Spray gun for tilting units - against

Emergency stop button - factory

cold) for tilting units - to be ordered

wall (height 400mm) - factory fittedFood tap 2" for tilting boiling pans

start; error display for quick trouble-shooting.

- 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.
- 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 150lt tilting boiling pans	PNC 910004 📮	 Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913554
Basket for 150lt boiling pans (diam. 670mm)	PNC 910024 📮	 Mixing tap with drip stop, two knobs, 815mm height, 450mm 	PNC 913555
 Base plate for 150lt boiling pans 	PNC 910034 🗖	swivelling depth for PBOT/PFET - factory filted	
 Measuring rod for 150lt tilting boiling pans 	PNC 910045 🗖	 Mixing tap with drip stop, two knobs, 685mm height, 600mm 	PNC 913556
 Strainer for dumplings for 150lt boiling pans 	PNC 910055 📮	swivelling depth for PBOT/PFET - factory fitted	
 Scraper for dumpling strainer for boiling and braising pans 	PNC 910058 🗖	 Mixing tap with drip stop, two knobs, 685mm height, 450mm 	PNC 913557
 Food tap strainer rod for stationary round boiling pans 	PNC 910162 📮	swivelling depth for PBOT/PFET - factory fitted	
• FOOD TAP STRAINER - PBOT	PNC 911966 🚨	 Mixing tap with two knobs, 520mm 	PNC 913567
 C-board (length 1300mm) for tilting units - factory fitted 	PNC 912185 📮	height, 600mm swivelling depth for PXXT- KWC - factory fitted	



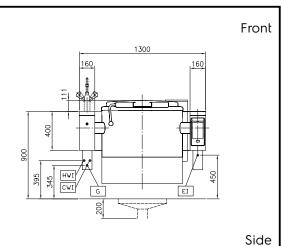


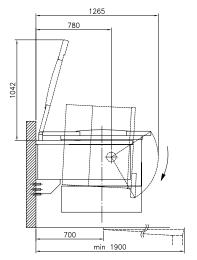
 Mixing tap with one lever, PNC	,	_
564mm height, 450mm swivelling depth for PXXT- KWC - factory filted		

 Connectivity kit for ProThermetic Boiling and Braising Pans ECAP factory fitted





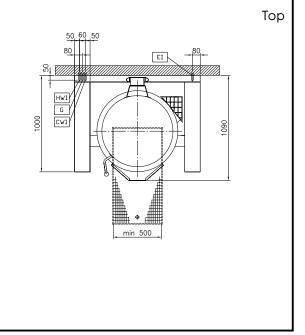




CWII Cold Water inlet 1 (cleaning)

Electrical inlet (power) G Gas connection

HWI Hot water inlet



Electric Supply voltage:

230 V/1N ph/50/60 Hz

0.2 kW

Gas

Gas Power: 26 kW

Installation:

Total Watts:

Type of installation: Wall mounted

Key Information:

Working Temperature MIN: 50 °C **Working Temperature MAX:** 110 °C Vessel (round) diameter: 710 mm Vessel (round) depth: 465 mm External dimensions, Width: 1300 mm 1000 mm External dimensions, Depth: 400 mm External dimensions, Height: Net weight: 270 kg Configuration: Round;Tilting Net vessel useful capacity: 150 lt Tilting mechanism: **Automatic** Double jacketed lid:

Heating type: Indirect

