

High Productivity Cooking Electric Tilting Boiling Pan, 150lt Hygienic Profile, Freestanding with Stirrer and Variable Speed

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



586887 (PBOT15WCEO)

Electric tilting Boiling Pan 150lt (h) with variable speed, stirrer included, 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. Variable stiriring rotation speed from 10 to 100 prm. Stirrer drive shaft included, stirrer blades to be ordered separately. 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.

APPROVAL:

Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- 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.
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.
- USB connection to easily update the software, upload/download recipes and download HACCP
- Mixing stirrer works at variable speed from 10 to 100 rpm with 3 rotation patterns.
- Kettle is jacketed up to 159 mm from upper rim.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Isolated upper well rim avoids risk of harm for the
- Edge of the large pouring lip can be equipped with a strainer (option).
- Built in temperature sensor to precisely control the cooking process.
- IPX6 water resistant.

Construction

- GuideYou Panel activated by the user via 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
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Possibility to store recipes in single or multiphase process, with different temperature cooking settings.
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features self-explanatory display functions which guide





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• Power Socket, SCHUKO, built-in,

PNC 912470

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 clock; "SOFT" control for gentle nearing up for deflections, 9 power simmering levels from gentle to heavy start error display for quick boiling; timer for deferred start; error display for quick trouble-shooting.

- Safety thermostat protects against low water level in the double jacket.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers
- 98% recyclable by weight; packaging material free of toxic substances.
- 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.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Double-jacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 1.5 bar.

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).

Included Accessories

- 1 of Emergency stop button factory PNC 912784 fitted
- 1 of Variable stirrer for 150lt boiling PNC 913543 pans

Optional Accessories

fitted

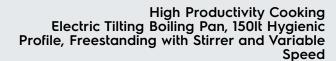
• Strainer for 150lt tilting boiling pans

Measuring rod for 150lt tilting boiling pans	PNC 910045	
Grid stirrer for 150lt boiling pans	PNC 910064	
 Grid stirrer and scraper for 150lt boiling pans 	PNC 910094	
Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911425	
• Stainless steel plinth for tilting units - freestanding - factory fitted	PNC 911455	
Bottom plate with 2 feet, 200mm for tilting units (height 700mm) - factory fitted	PNC 911930	
 C-board (length 1300mm) for tilting units - factory fitted 	PNC 912185	
 Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted 	PNC 912468	
 Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory 	PNC 912469	

PNC 910004

Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory	PNC 912470	u
fitted • Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted	PNC 912471	
 Power Socket, TYP25, built-in, 16A/400V, 	PNC 912472	
 IP55, black - factory fitted Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted 	PNC 912473	
 Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted 	PNC 912474	
 Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted 	PNC 912475	
 Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted 	PNC 912476	
 Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted 	PNC 912477	
Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted	PNC 912479	
 Additional panelling plinth for tilting units (width 120mm) - factory fitted (Deutschland, Austria, Switzerland) 	PNC 912486	
 Manometer for tilting boiling pans - factory fitted 	PNC 912490	
 Connecting rail kit for appliances with backsplash, 900mm 	PNC 912499	
 Connecting rail kit, 900mm 	PNC 912502	
Rear closing kit for tilting units - against wall - factory fitted	PNC 912705	
 Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted 	PNC 912735	
Kit energy optimization and potential free contact - factory fitted	PNC 912737	
 Rear closing kit for tilting units - island type - factory fitted 	PNC 912745	
 Lower rear backpanel for tilting units with or without backsplash - factory fitted 	PNC 912769	
 Mainswitch 60A, 10mm² - factory fitted 	PNC 912774	
 Spray gun for tilting units - freestanding 	PNC 912776	
(height 700mm) - factory fittedFood tap 2" for tilting boiling pans	PNC 912779	
(PBOT) - factory fittedConnecting rail kit: modular 90 (on the	PNC 912975	
left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)		
 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) 	PNC 912981	
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	







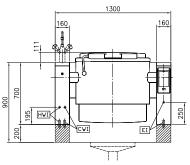
 Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913554	
 Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913555	
 Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913556	
 Mixing tap with drip stop, two knobs, 685mm height, 450mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913557	
 Mixing tap with two knobs, 520mm height, 600mm swivelling depth for PXXT- KWC - factory fitted 	PNC 913567	
 Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted 	PNC 913568	
 Connectivity kit for ProThermetic Boiling Pans with variable stirrer (ECAP) 	PNC 913578	

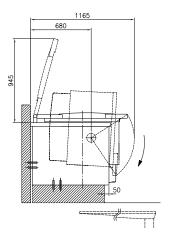




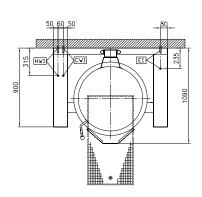
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Front 1300 160





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



Electric

Side

Top

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

Total Watts: 28 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: 110 °C Vessel (round) diameter: 710 mm Vessel (round) depth: 465 mm External dimensions, Width: 1300 mm External dimensions, Depth: 900 mm External dimensions, Height: 700 mm Net weight: 290 kg

Configuration: Round, tilting, with stirrer

Net vessel useful capacity: 150 lt Tilling mechanism: **Automatic** Double jacketed lid: Indirect Heating type:

Energy Consumption

DIN18855-1: 2005-07 Standard:

Item heated: 150 It Water Heat up temperature: From 20°C to 90°C

Heat up time: 32.6 min

Sustainability

Energy consumed in heat up

phase: 12.91 kWh 94.58 % **Energy efficiency:**







