

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

ITEM #	
MODEL #	
NAME #	
SIS #	_
AIA #	_



586888 (PBOT15WGEO)

Electric tilting Boiling Pan 150lt (s) 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 100mm 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.
- 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.
- Isolated upper well rim avoids risk of harm for the user
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.
- IPX6 water resistant.
- 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

Construction

- 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.
- 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
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- 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 trouble-shooting.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.





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Power Socket, TYP23, built-in, 16A/230V, PNC 912471

Power Socket, TYP25, built-in, 16A/400V, PNC 912472

Power Socket, CEE16, built-in, 16A/230V, PNC 912474

Power Socket, TYP23, built-in, 16A/230V, PNC 912475

Power Socket, TYP25, built-in, 16A/400V, PNC 912477

Rear closing kit for tilting units - against PNC 912751

PNC 912470

PNC 912473

PNC 912476

PNC 912479

PNC 912490

PNC 912499

PNC 912502

PNC 912735

PNC 912737

PNC 912757

PNC 912769

• Power Socket, SCHUKO, built-in,

IP55, black - factory fitted

IP55, black - factory fitted

IP54, blue - factory fitted

· Power Socket, SCHUKO, built-in,

IP67, blue-white - factory fitted

· Power Socket, SCHUKO, built-in,

IP54, red-white - factory fitted

fitted (Deutschland, Austria,

Switzerland) - factory fitted

factory fitted

backsplash, 900mm

wall - factory fitted

type - factory fitted

fitted

Connecting rail kit, 900mm

free contact - factory fitted

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

Panelling for plinth recess (depth from

• Manometer for tilting boiling pans -

· Connecting rail kit for appliances with

Automatic water filling (hot and cold)

for tilling units - to be ordered with water mixer - factory fitted

Kit energy optimization and potential

Rear closing kit for tilting units - island

Lower rear backpanel for tilting units

with or without backsplash - factory

70 to 270mm) for tilting units - factory

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

fitted

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

- 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 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 ÉSSENTIA 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 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).

Included Accessories

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

fitted

Optional Accessories • Strainer for 150lt tilting boiling pans	PNC 910004		Mainswitch 60A, 10mm ² - factory fitted Spray gun for tilting units - freestanding (height 800mm) - factory fitted	PNC 912774 PNC 912777	
Measuring rod for 150lt tilting boiling pans	PNC 910045	•	Food tap 2" for tilting boiling pans (PBOT) - factory fitted	PNC 912779	
 Grid stirrer for 150lt boiling pans Grid stirrer and scraper for 150lt boiling pans 	PNC 910064 PNC 910094	•	Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to	PNC 912975	
 Food tap strainer rod for stationary round boiling pans 	PNC 910162		ProThermetic tilting (on the right)	DNC 01007/	
Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911417	•	Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to	PNC 912976	
 Stainless steel plinth for tilting units - freestanding - factory fitted 	PNC 911447	•	ProThermetic tilting (on the left) Connecting rail kit for appliances with	PNC 912981	
 Bottom plate with 2 feet, 100mm for tilting units (height 800mm) - factory fitted 	PNC 911929		backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to		
 FOOD TAP STRAINER - PBOT 	PNC 911966		ProThermetic tilting (on the right)		_
 C-board (length 1300mm) for tilting units - factory fitted 	PNC 912185	•	Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left),	PNC 912982	
 Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted 	PNC 912468		ProThermetic stationary (on the right) to ProThermetic tilting (on the left)		
Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory filted	PNC 912469	•	Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted	PNC 913554	







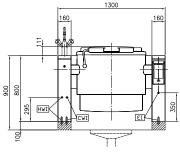
 Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913555	
 Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted 	PNC 913556	
 Mixing tap with drip stop, two knobs, 685mm height, 450mm swivelling 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	





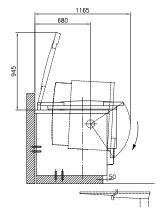
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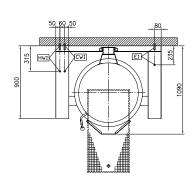
Side

Top



CWII Cold Water inlet 1 (cleaning) ΕI Electrical inlet (power)

Hot water inlet



Electric

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: 800 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

Standard: DIN18855-1: 2005-07

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:**







