

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	



587191 (PBOT15TVJO)

Steam tilting Boiling Pan 150lt with manual steam control, wall mounted -Marine

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. 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.
- Produce is uniformly heated in the vessel by an indirect heating system using saturated steam.
- 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 1,5 bar; minimum working pressure at 0.5 bar.
- Self-contained steam-source: a boosterfeeds steam directly into the double jacket.
- 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).
- Built in temperature sensor to precisely control the cooking process.
- 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.
- USB connection to easily update the software, upload/download recipes and download HACCP data.
- IPX6 water resistant.

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.
- External steam feeding; 1,5 bars working pressure.
- 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

APPROVAL:





PNC 912472

PNC 912473

PNC 912474

PNC 912475

PNC 912476

PNC 912477

PNC 912490

PNC 912499

PNC 912737

PNC 912775

PNC 912779

PNC 912784

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

• Power Socket, SCHUKO, built-in,

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

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

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

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

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

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

Manometer for tilting boiling pans -

potential free contact - factory fitted

wall (height 400mm) - factory fitted • Food tap 2" for tilting boiling pans

Spray gun for tilting units - against

• Emergency stop button - factory

PXXT- KWC - factory fitted

Connecting rail kit for appliances

with backsplash, 900mm

(PBOT) - factory fitted

Kit energy optimization and

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.
- 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.

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 Rear closing kit for tilting units PNC 912703 against wall - factory fitted

fitted

	against wan ractory need		- 11	ittea		
•	Optional Accessories Strainer for 150lt tilting boiling pans Basket for 150lt boiling pans (diam. 670mm)	PNC 910004 PNC 910024	v le ri tl	Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the ight), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)	PNC 912981	
•	Base plate for 150lt boiling pans Measuring rod for 150lt tilting boiling pans Strainer for dumplings for 150lt boiling pans	PNC 910034 PNC 910045 PNC 910055	• C v ri le ri	Connecting rail kit for appliances with backsplash: modular 90 (on the ight) to ProThermetic tilting (on the eft), ProThermetic stationary (on the ight) to ProThermetic tilting (on the eft)	PNC 912982	
	Scraper for dumpling strainer for boiling and braising pans Food tap strainer rod for stationary round boiling pans	PNC 910058 PNC 910162	k s	Mixing tap with drip stop, two nobs, 815mm height, 600mm wivelling depth for PBOT/PFET - actory fitted	PNC 913554	
•	FOOD TAP STRAINER - PBOT C-board (length 1300mm) for tilting units - factory fitted Power Socket, CEE16, built-in,	PNC 911966 PNC 912185 PNC 912468	• N k s	Mixing tap with drip stop, two cnobs, 815mm height, 450mm wivelling depth for PBOT/PFET - actory fitted	PNC 913555	
	16A/400V, IP67, red-white - factory fitted Power Socket, CEE32, built-in, 32A/400V, IP67, red-white -	PNC 912469	k s	Mixing tap with drip stop, two knobs, 685mm height, 600mm wivelling depth for PBOT/PFET - actory fitted	PNC 913556	
•	factory fitted Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted	PNC 912470	k s	Mixing tap with drip stop, two nobs, 685mm height, 450mm wivelling depth for PBOT/PFET - actory fitted	PNC 913557	
•	Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory	PNC 912471	h	Mixing tap with two knobs, 520mm neight, 600mm swivelling depth for	PNC 913567	



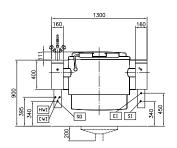


 Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted



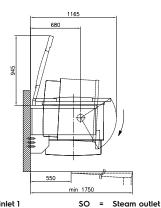


Front



Side

Top

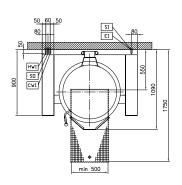


= Cold Water inlet 1 (cleaning)

Electrical inlet (power)

HWI Hot water inlet

SI Steam inlet



Electric

Supply voltage: 230 V/1 ph/50/60 Hz

Total Watts: 0.2 kW

Steam

Steam generation: External source

Steam inlet size: Steam pressure Max: 1.5 bar

Steam supply, relative

dynamic pressure: 1 min bar, 1.5 max bar

Water:

Pressure, min-max: 2-6 bar

Installation:

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 External dimensions, Depth: 900 mm External dimensions, Height: 400 mm Net weight: 260 kg Configuration: Round;Tilling Net vessel useful capacity: 150 lt

Tilling mechanism: **Automatic** Double jacketed lid:

Indirect Heating type:

Sustainability

Steam consumption: 65 kg/hr

