

High Productivity Cooking Steam Tilting Boiling Pan, 150lt Wall mounted, Manual-Marine

| 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:





High Productivity Cooking Steam Tilting Boiling Pan, 150lt Wall mounted, Manual-Marine

PNC 912477

PNC 913557

PNC 913567

PNC 913568

Power Socket, TYP25, built-in,

Mixing tap with drip stop, two

PXXT- KWC - factory fitted Mixing tap with one lever, 564mm

factory fitted

knobs, 685mm height, 450mm

swivelling depth for PBOT/PFET -

Mixing tap with two knobs, 520mm

height, 600mm swivelling depth for

height, 450mm swivelling depth for PXXT- KWC - factory fitted

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

| Optional Accessories | | |
|---|------------|--|
| 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 fitted | PNC 912469 | |
| Power Socket, SCHUKO, built-in, | PNC 912470 | |

- 16A/230V, IP68, blue-white factory fitted
- Power Socket, TYP23, built-in, PNC 912471 🔲 16A/230V, IP55, black - factory
- Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory
- fitted PNC 912473 Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory

PNC 912472 🔲

PNC 912474 🔲

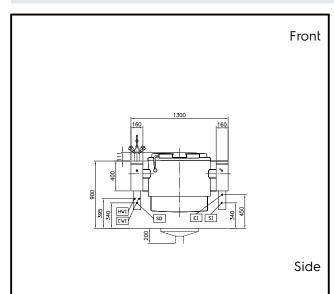
- Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white factory fitted
- Power Socket, TYP23, built-in, PNC 912475 🔲 16A/230V, IP54, blue - factory
- Power Socket, SCHUKO, built-in, PNC 912476 🔲 16A/230V, IP54, blue - factory fitted

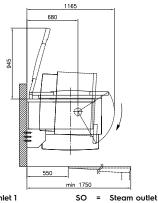
| 16A/400V, IP54, red-white - factory fitted | TIVE | 712477 | _ |
|---|-------|--------|---|
| Manometer for tilting boiling pans - factory fitted | PNC | 912490 | |
| Kit energy optimization and potential free contact - factory fitted | PNC | 912737 | |
| Spray gun for tilting units - against wall (height 400mm) - factory fitted | PNC 9 | 912775 | |
| Food tap 2" for tilting boiling pans (PBOT) - factory fitted | PNC 9 | 912779 | |
| Emergency stop button - factory fitted | PNC 9 | 912784 | |
| Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted | PNC 9 | 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 | |
| | | | |





High Productivity Cooking Steam Tilting Boiling Pan, 150lt Wall mounted, Manual-Marine



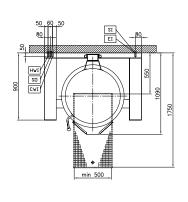


CWI1 = Cold Water inlet 1 (cleaning)

EI = 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: 1"
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 465 mm Vessel (round) depth: 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

Sustainability

Heating type:

Top

Steam consumption: 65 kg/hr

