



Electrolux

High Productivity Cooking
Touchline tilting pressure braising
pan, electric, 45 gal (170 lt)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



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587025 (PUET17ECUU) Touchline tilting pressure
braising pan, electric, 45gal
capacity (170lt) -
208V/3p/60Hz

Short Form Specification

Item No. _____

AISI 304 stainless steel construction. GN compliant pan size; 0.7" (18mm) thick pan bottom 0.6" (15mm) mild steel and 0.1" (3mm) 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. The electric heating elements are mounted under the well. Safety thermostat protects the pan from overheating. A precise, electronic control of pan bottom temperature ensures fast reaction and exact adherence to preselected cooking temperatures between 122 and 482°F (50° and 250°C). Automatic steam elimination at the end of the cooking cycle. It can be used for poaching or steaming (with the lid open); simmering and boiling (with open or closed lid); pressure cooking of multiple produces possible thanks to the use of suspended GN 1/1 containers. TOUCH control panel. SOFT function. PRESSURE function. IPX6 water resistant. Configuration: Free-standing or Standing against a wall. Installation options (not included): floor mounted on 8" (200mm) high feet or a plinth which can be either steel or masonry construction.

APPROVAL: _____

Main Features

- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling, pressure cooking and steaming.
- Pan size is GN compliant.
- Easy to clean cooking surface due to large-radius edges and corners.
- Thermoblock heating system for optimal temperature distribution and high temperature stability.
- Pan bottom with two individually adjustable heating zones, each with a temperature sensor.
- Safety mechanism prevents lid from opening, even in case of voluntary attempt, when cooking under pressure.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Safety valve on the lid avoids overpressure in the food compartment.
- Cooking with a working pressure of 6.5psi (0.45 bar) reduces cooking times.
- IPX6 water resistant.
- Optimum heat distribution in the food provides best cooking results in terms of taste, colour and consistency and in terms of vitamin preserving.
- Overnight cooking: saving electricity and time.
- High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.
- 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.
- "Pressure function": once the pressure lid is locked, the system automatically regulates itself.
- Built in temperature sensor to precisely control the cooking process.
- No overshooting of cooking temperatures, fast reaction.
- USB connection to easily update the software, upload recipes and download HACCP data.

Construction

- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Multipurpose non-stick cooking surface in 0.75" (18 mm) thick compound: 0.1" (3 mm) shot-blasted 1.4404 (AISI 316L) stainless steel surface, seamlessly welded to the mild steel bottom.
- Entire pan tub made in 1.4301 (AISI 304) stainless steel, single-piece deep drawn.
- 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.

Electrolux Professional, Inc.

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- 0.6" (15 mm) thick heating layer concealed below the entire pan bottom, to provide high thermal diffusion and heat storage properties.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Heatproof handle with non-slip surface.
- 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.
- Pressure lid fitted with a proven fast-acting lock which is simple and safe in operation.
- "Boiling" or "Braising" mode functions.
- 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).
- 98% recyclable by weight; packaging material free of toxic substances.

Optional Accessories

- Suspension Frame for braising & pressure braising pans PNC 910191
- Base plate for braising & pressure braising pans - Need to order 2 each with braising & pressure braising pans PNC 587027, 587021 and 587022 - Need to order 3 each with braising & pressure braising pans PNC 587028, 587025 and 587026
- Perforated container with handles Height = 4" PNC 910211
- Perforated container with handles Height = 6" PNC 910212
- Perforated container with handles Height = 8" PNC 911673
- Left cover plate with mixing tap 35 1/2" PNC 911819
- Twin cover plate with mixing tap 35 1/2" PNC 911825
- Automatic water filling for tilting units (cold) - PNC 912733 to be ordered with water mixer - factory fitted
- Automatic water filling (Hot/Cold) for tilting units PNC 912735
- Kit energy optimization and potential free contact - factory fitted PNC 912737
- Spray gun for tilting units Height = 27 1/2" PNC 912776
- Food tap 2" for tilting braising pans PNC 912780
- Integrated HACCP kit PNC 912781
- External touch control device for tilting units - PNC 912782 factory fitted
- Emergency stop button - factory fitted PNC 912784
- 4 flanged feet 2" for prothermetic units (kettles, braising pans and pressure braising pans) PNC 913438



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Electric

Supply voltage:

587025 (PUET17ECUU) 208 V/3 ph/60 Hz

Total Watts:

20.6 kW

Gas

Gas Power:

Btu/hr (0 kW)

Water:**Pressure:**

29-87 psi (2-6 bar)

Installation:**Type of installation:**

FS on concrete base;FS on feet;
On base;Standing against wall

Key Information:**Configuration:**

Rectangular;Tilting

Working Temperature MIN:

122 °F (50 °C)

Working Temperature MAX:

482 °F (250 °C)

External dimensions, Width:

63 " (1600 mm)

External dimensions, Depth:

35 7/16" (900 mm)

External dimensions, Height:

27 9/16" (700 mm)

Net weight:

750 lbs (340 kg)

Shipping width:

47 1/4" (1200 mm)

Shipping depth:

66 15/16" (1700 mm)

Shipping height:

59 1/16" (1500 mm)

Shipping weight:

992 lbs (450 kg)

Shipping volume:

108.05 ft³ (3.06 m³)

Heating type:

Direct

Tilting mechanism:

Automatic

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The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

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