Electrolux PROFESSIONAL

ITEM #

MODEL #

NAME #

SIS #

AIA #

587039 (PFET17GCWU)   Touchline tilting braising pan, gas (98,861BTU), 45gal capacity (170lt) - 120V/1p/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. Robust multiple burners with electronic ignition and monitoring. 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). TOUCH control panel. SOFT 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.

Main Features

- Pan size is GN compliant.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Optimum heat distribution in the food provides best cooking results in terms of taste, color and consistency and in terms of vitamin preserving.
- Easy to clean cooking surface due to large-radius edges and corners.
- 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.
- IPX6 water resistant.
- 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/download recipes and download HACCP data.
- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling and steaming.

Construction

- 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.
- Gas appliance has robust multiple burners with electronic ignition and monitoring for a safer operation. Operation with natural gas and LPG (on request).
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- 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

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APPROVAL:

High Productivity Cooking
Touchline tilting braising pan, gas
(98,861BTU), 45 gal (170 lt)

display for quick trouble-shooting.

- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- 98% recyclable by weight; packaging material free of toxic substances.
- 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.
- [NOT TRANSLATED]
- [NOT TRANSLATED]
- [NOT TRANSLATED]

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).
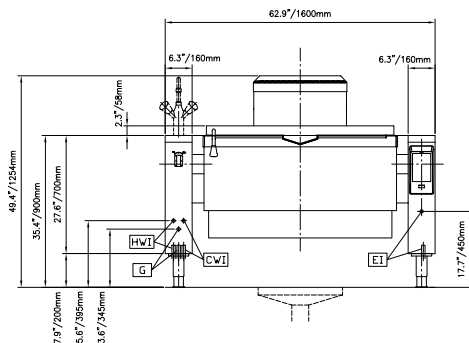
Sustainability

- High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.
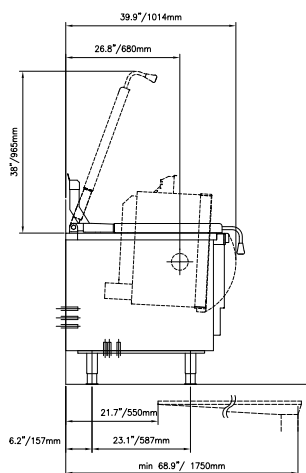
Optional Accessories

Perforated container with handles, height 4" (102mm)	PNC 910211	❏
Perforated container with handles, height 6" (152mm)	PNC 910212	❏
Perforated container with handles, height 8" (203mm)	PNC 911673	❏
Left cover plate and mixing faucet for kettle (587040), and all braising pans (587037, 587039, 587031, 587035, 587027, 587028, 587021, and 587025)	PNC 911819	❏
Suspension frame for Non-Pressurized Tilting Braising Pans - 2 needed for 24 gallon units (587031, 587037) - 3 needed for 45 gallon units (587035, 587039)	PNC 912709	❏
Spray gun for tilting units, height 27-1/2" (698.5mm) - factory fitted	PNC 912776	❏
SCRAPER WITHOUT HANDLE (PFEX/PUEX)	PNC 913431	❏
- NOT TRANSLATED -	PNC 913432	❏
4 flanged feet, 2", for prothermetic units (kettles, braising pans & pressure braising pans)	PNC 913438	❏

**High Productivity Cooking
Touchline tilting braising pan, gas
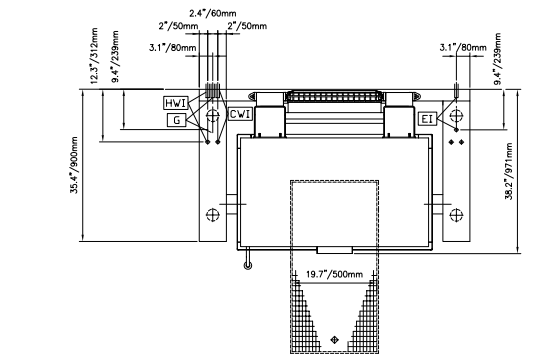(98,861BTU), 45 gal (170 lt)**

![Electrolux Professional logo]

Front

62.9"/1600mm
6.3"/160mm
6.3"/160mm
2.3"/58mm
49.4"/1254mm
35.4"/900mm
27.6"/700mm
17.7"/450mm
HWI
CWI
G
EI
7.9"/200mm
15.6"/395mm
13.6"/345mm

Side

39.9"/1014mm
26.8"/680mm
38"/986mm
21.7"/550mm
6.2"/157mm
23.1"/587mm
min 68.9"/ 1750mm

CWI1 = **Cold Water inlet**

EI = **Electrical connection**
G = **Gas connection**

Top

2.4"/60mm
2"/50mm
2"/50mm
3.1"/80mm
3.1"/80mm
12.3"/312mm
9.4"/239mm
9.4"/239mm
HWI
CWI
G
EI
35.4"/900mm
38.2"/971mm
19.7"/500mm

Electric

Supply voltage:	120 V/1 ph/60 Hz
Total Watts:	0.25 kW

Gas

Gas Power:	98948 Btu/hr (29 kW)
Gas Type Option:	Propane
Gas Inlet:	3/4"

Water:

Pressure:	29-87 psi (2-6 bar)
Incoming Cold/hot Water line size:	1/2"

Installation:

Type of installation:	FS on concrete base;FS on feet;On base;Standing against wall

Key Information:

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:	661 lbs (300 kg)
Shipping width:	66 15/16" (1700 mm)
Shipping depth:	48 13/16" (1240 mm)
Shipping height:	59 1/16" (1500 mm)
Shipping weight:	1036 lbs (470 kg)
Shipping volume:	111.65 ft³ (3.16 m³)
Configuration:	Rectangular;Tilting
Heating type:	Direct
Tilting mechanism:	Automatic

![ETL Intertek certification marks]

2025.07.22