Electrolux PROFESSIONAL

ITEM #

MODEL #

NAME #

SIS #

AIA #

ecostore 1 Door Digital Freezer, 670lt (-22/-15), AISI 304 (R290) with UK Plug



190GGX (190GGX) 1-door Freezer 670lt, -22-15° C, digital, full AISI 304, R290 with UK plug

Short Form Specification

Item No.

Full door freezer with internal and external structure in 304 AISI stainless steel; external back panel in galvanized steel and bottom panel in anti-corrosive material. Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms. Optimized back to front forced air flow provides even temperature distribution and fast cooling in any conditions. Fitted with 75 mm-thick cyclopentane insulating foam. On-site reversible door features lock and door microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Operating temperature: -22/-15 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. Delivered with UK Plug.

APPROVAL:

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Tropicalized unit.
- Automatic defrost.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.

Construction

- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Constructed from the highest quality AISI 304 Stainless steel.
- Delivered with UK plug.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom material avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Doors are self-closing and can be fully opened up to 180°.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

User Interface & Data Management

- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Large digital white-digit display with cabinet temperature display and setting, activation of turbo frost cycle (to rapidly cool warm loads) and possibility to activate manually the defrost cycle.

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

Included Accessories

• 3 of 2/1GN grey rilsan grid with 2 runners	PNC 881020	

Optional Accessories

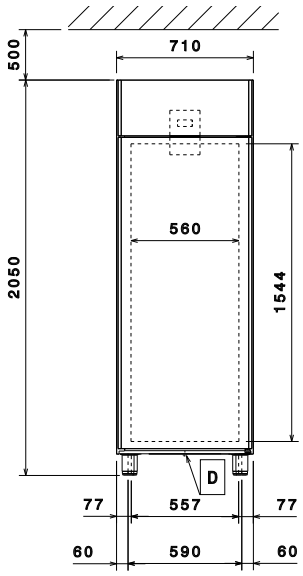
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	❑
• Spacer for 670 lt and 1430 lt refrigerated cabinets	PNC 880248	❑
• Pedal opening for cabinets	PNC 880324	❑
• Kit remote alarm	PNC 880570	❑
• Ethernet connectivity kit IJF for Refrigeration	PNC 880685	❑
• 1/1GN plastic container with false bottom	PNC 880705	❑
• 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models	PNC 881002	❑
• Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)	PNC 881003	❑
• 2/1GN grey rilsan grid	PNC 881004	❑
• 2/1GN aisi 304 stainless steel grid	PNC 881016	❑
• 2/1GN 304 AISI stainless steel grid with 2 runners	PNC 881018	❑
• 2/1GN grey rilsan grid with 2 runners	PNC 881020	❑
• Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers	PNC 881021	❑
• 2/1GN pvc container with lid and 2 runners	PNC 881039	❑
• 2/1GN perforated shelf	PNC 881042	❑
• 1/1GN rilsan steel wire basket h=150mm	PNC 881043	❑
• 2/1GN grey rilsan basket+2 runners h=150mm	PNC 881047	❑
• IoT module for refrigerated cabinets and counters	PNC 881298	❑

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

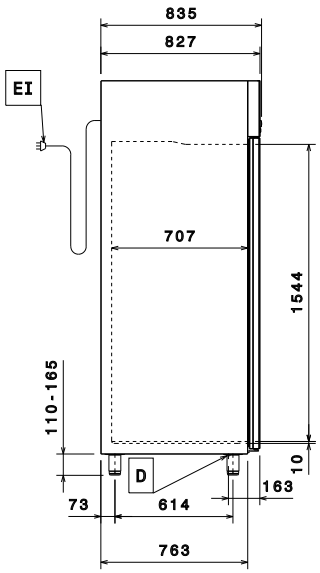
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Front

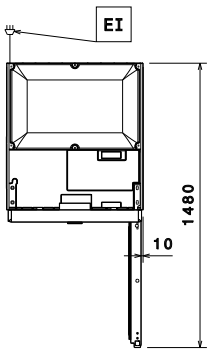


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.5 kW

Capacity:

Number and type of grids (included):	3 - GN 2/1

Key Information:

Net Volume:	503 lt
Door hinges:	
External dimensions, Width:	710 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1480 mm
External dimensions, Height:	2050 mm
Number and type of doors:	1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	44; 30 mm
Gross capacity:	670 lt
Type of model (EU Regulation. 2015/1094):	vertical frozen

Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-22 °C
Operating temperature max.:	-15 °C
Operating mode:	Ventilated

ISO Certificates

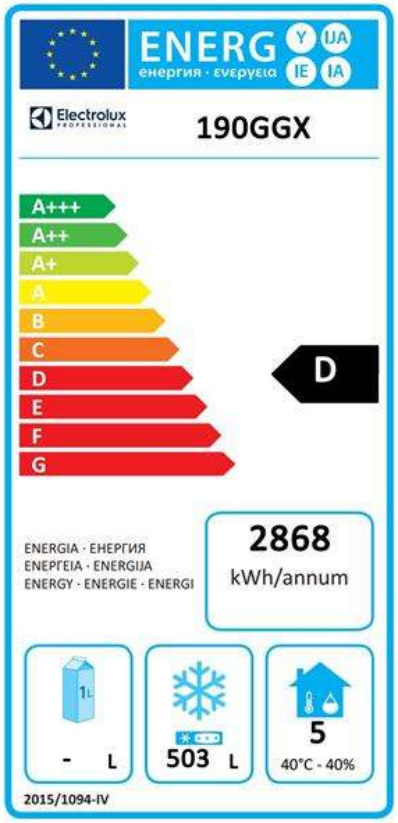
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001

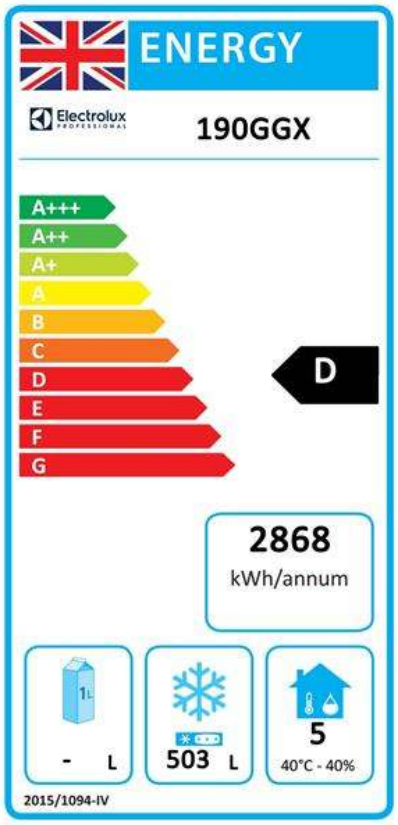
Sustainability

Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	568 W
Refrigerant weight (unit 1):	95 g
Energy Class (EU Reg. 2015/1094):	D
Yearly and daily energy consumption (EU Reg. 2015/1094):	2868kWh/year - 7.86kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	72.59

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2026.11.17





EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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