ALPENINOX

400 Line 1 Door Refrigerator (-2/+8) -Stainless steel (R290)

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



729448 (A4NVF4)

1-door refrigerator 400lt, -2+8° C, (R290), A430, ventilated

Short Form Specification

Item No.

Exterior in stainless steel. Interior in white High Impact Polystyrene with rounded corners and 45mm thick insulation. Right hinged full door with lock, reversible on-site. Built-in refrigeration unit; ventilated operating mode; automatic defrost by heating elements and automatic evaporation of defrost water; digital control and temperature display. For ambient temperatures up to 43°C. HCFC, CFC and HFC free insulation and R290 refrigerant gas.

Supplied with n. 4 grids mm600x400, PE coated.

Main Features

- Digital control panel allowing the easy and precise setting and control of the internal temperature.
- Shelf runners are thermoformed and are incorporated in the internal structure to be easily cleanable.
- Model requires only 1 phase 230V supply and can be plugged straight into an existing power socket.
- Very quiet operation.
- Whole interior cell with rounded corners is white thermoformed polystyrene, which is impact resistant.
- No joints whatsoever to eliminate dirt traps.
- Simple refrigeration system easily accessible from the rear of the units.
- Fan assisted cooling for even temperature distribution.
- CFC and HCFC free (highly ecological refrigerant type: R290).
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

Construction

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- All models in range are finished in top quality materials to aid durability.

Sustainability

 CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.

Included Accessories

 2 of Pair of white grids for 400L refrigerators
PNC 880292

Optional Accessories

Pair of white grids for 400L refrigerators
PNC 880292 □ refrigerators
Kit of wheels for 400L refrigerators
PVC container with false bottom for
PNC 880348 □ PNC 881072 □

APPROVAL:



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Electric

Supply voltage:

729448 (A4NVF4) 220-240 V/1 ph/50 Hz

Electrical power max.: 0.22 kW **Defrost Power:** 0.54 kW CE-SCHUKO Plug type:

Key Information:

Gross capacity: 400 It Net Volume: 268 It Right Side Door hinges: External dimensions, Width: 701 mm External dimensions, Depth: 633 mm 1766 mm External dimensions, Height: Number and type of doors: 1 Full Internal Dimensions, Width: 610 mm **Internal Dimensions, Depth:** 435 mm **Internal Dimensions, Height:** 1450 mm Net weight: 81 kg Shipping volume: 1.01 m³ Height adjustment: 0/0 mm

Number and type of grids

4 - 600x400 (included):

Refrigeration Data

Control type: Digital Compressor power: 1/4 hp

Refrigeration power at

-10 °C evaporation temperature: Min/Max internal humidity: 70%/85% Operating temperature min.: -2 °C Operating temperature max.: $0^{\circ}8$ Operating mode: Ventilated

Product Information (EU Regulation 2015/1094)

Type of model (EU Reg.

2015/1094): vertical chilled

Sustainability

1.5 Amps **Current consumption:**

Energy Class (EU Reg. 2015/1094):

Ε

Yearly and daily energy

consumption (EU Reg.

840kWh/year - 2kWh/24h 2015/1094):

Climate class (EU Reg.

2015/1094): Normal duty (cl.4)

Energy Efficiency Index-EEI (EU

80,00 Reg. 2015/1094): Refrigerant type: R290 **GWP Index:** 3 Refrigeration power: 320 W Refrigerant weight: 92 g

Energy consumption (min, default): 1.25 - 3.63 kW/h













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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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