Cooling cabinet 690L

GN 2/1, single-door, with own cooling system, ready to plug-in

Dimensions

Length:	695 mm
Depth:	810 mm
Height:	2020 mm

Design

The main body of the device (inside and outside) is made entirely of 1.4301 chrome-nickel steel (AISI 304) with the exception of the external rear wall (made of galvanized steel). Front thermal bridge front (PVC profile, magnetic seal). Raster slats for guides are removable for cleaning. The guides are adjustable in steps of 60 mm. The interior is made according to hygienic design with rounded edges and embossed floor.

Built-in cooling

The device uses an adjustable forced air system with defrosting and condensate evaporation by hot gas, visualized on a digital display. The evaporator is installed outside the cooling chamber. The cooling unit is installed as a mono-block at the top of the device.

Electronic Controller

The electronic controller of the device is equipped with a LED panel, which displays relevant information using white characters. During normal operation, the display shows current temperature inside the chamber and icons representing status of the compressor, fan or defrosting of the evaporator. Faults are indicated by a sound signal and a fault code shown on the display. The panel is provided also with four touch-buttons for turning the device ON/OFF, changing chamber temperature settings and starting the evaporator defrosting process. Optionally, the device may be provided with Bluetooth, Wi-Fi and RS-485 modules for control, visualization, collection and management of operational data, compatible also with HACCP system.

Insulation

The insulation of the cooling part is 60 mm thick and made of CFC-free, high-pressure polyurethane foam.

Hinged door

The hinged front door is made entirely of 1.4016 stainless steel (AISI 430), whereas the cooling part of the body is insulated with CFC-free high-pressure polyurethane foam The hinges are made of 1.4301 stainless steel (AISI 304). The mold-resistant magnetic door seals are removable, smooth and easy to clean and they may be replaced without any tools.

Feet

The feet (40 x 40 x 150mm) are made of 1.4301 stainless steel, have adjustable height -10/+30 mm and may be removed to set the device on a pedestal.

Option

Installation options: on a pedestal, on castors, or height-adjustable feet

Technical specifications

Gross volume:	700 L
Temperature range:	-2°C to +12°C
Cooling power:	340 Watt -10°C evap. temp./ + 40 °C amb. temp.
Power supply:	280W / 230V
Refrigerant:	R290
Power consumption:	1,3 kWh / 24h
Energy class:	B
Climatic class	5

Standard accessories:
3 pairs of guides
3 coated grates GN 2/1 (530x650mm)
Lock, LED illumination

Options - according to the catalogue
Additional grids and/or guides
4 castors Ø 125 mm, 2 with brake
Door hinged on the left side
Door opening pedal

Factory
Manufacturer: Krosno-Metal Sp. z o.o.
Type: AHK MN069 0001