



## REFRIGERATION

### REFRIGERATED CABINETS

# AVANTIS LINE



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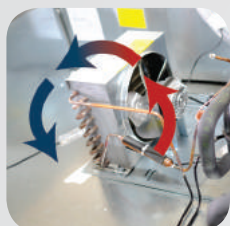
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# AVANTIS CABINETS

## Features



### High efficiency components

Low energy compressors, large area evaporators and high performing electronic fans that minimize temperature gains, reducing energy consumption.



### Integrated stainless steel handle

Ergonomic, stainless steel made, robust, perfectly integrated handle ensures practical opening of the door that avoids dust and dirt collection, being extremely easy to clean.



### Insulation - 80 mm thickness

80 mm thickness CFC-free, high-density ( $40 \text{ kg/m}^3$ ) polyurethane insulation, guarantees exceptional, long-term insulation and energy savings in all avantis cabinets.



### Intelligent Air Circulation system

Perfect temperature consistency with its innovative airflow design that encircles the food and ensures its proper conservation.



### Rounded edge interior

Easier cleaning operations to reduce potential dirt traps and optimum hygiene



### Removable door gasket

Removable pull-out/push-in magnetic door gasket to keep maximum hygiene and maintain the insulating properties.

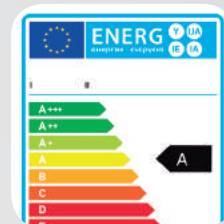




#### Maximum energy savings

The low energy consumption has allowed to reach the letter A under the conditions defined in climate class 5, ensuring the maximum energy savings.

\* The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th May 2015



#### Compact controller

Extra large, screen touch controller with energy saving strategy and HACCP alarm system, which allows an easy temperature parameter adjustment ensuring the best food preservation. It also offers a Bluetooth data logger as an option.



#### Automatic evaporation of defrost water

Hot gas coming from the compressor is used to automatically evaporate defrost water, instead of by means of heating elements, achieving even less energy consumption.



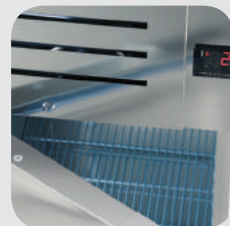
#### Stamped guides, sturdy wire grids

Stamped guides with rounded edges enable more convenient cleaning operations without any difficulties. Placing and adjusting the grids is also easier than ever. Plastic-coated wire grids allow storage of different packaging types and have a maximum loading capacity of up to 40 kg.



#### Internal LED light

Low energy consumption LED lighting to display the interior, standard in all cabinets model.



#### Self closing hinged doors

Hinged doors with automatic return for a perfect closing that minimize temperature gain and reduces energy consumption. Doors have a 120° dwell position and closes automatically at less than 90°. Door hinges are also reversible allowing the cabinet to be adapted on-site.



#### Height-adjustable stainless-steel legs

Assembled stainless steel legs supplied as standard option. The height of the legs can be adjusted individually (95 mm - 115 mm) to enable convenient cleaning underneath the appliance. Foot pedal and castors are available as an option.



**A**

## Storage cabinets

### Refrigerators 700L GN 2/1



ACP-701 L



R: Right opening  
L: Left opening



#### ► REFRIGERATORS 700L GN 2/1

- Specially manufactured in high-quality stainless steel for intensive professional applications, featuring a very robust design and perfect finishing.
- 80 mm thickness, CFC-free, high-density (40 kg/m<sup>3</sup>) polyurethane insulation, injected under high pressure.
- Completely stainless steel made door with integrated handle and excellent finishing.
- Hinged doors with automatic return for a perfect closing that minimize temperature gain. Doors have a 120° dwell position and closes automatically at less than 90°.
- Equipped with a door lock in full door models.
- Extra large, screen touch controller with easy adjustable parameters, energy saving mode and HACCP alarm system.
- Low energy consumption LED lighting to display the interior of the cabinet.
- Forced draft evaporator with anti-corrosion cover.
- Intelligent Air Circulation system ensures perfect temperature consistency with its innovative airflow design.
- Door switch stops the fan when door is opened to avoid cold air exiting the interior, thus saving energy.
- Automatic evaporation of defrost water. Hot gas coming from the compressor is used to automatically evaporate defrost water, instead of by means of heating elements, achieving even less energy consumption.
- Height-adjustable stainless-steel legs. Height of the legs could be adjusted individually (95 mm - 115 mm) to enable convenient cleaning. Foot pedal and castors are available as an option.
- Stamped guides with rounded edges enable more convenient cleaning operations without any difficulties. Placing and adjusting the grids is also easier than ever. Plastic-coated wire grids allow storage of different packaging types and have a maximum loading capacity of up to 40 kg.
- Removable pull-out/ push-in magnetic door gasket to keep maximum hygiene and maintain the insulating properties.
- Stamped bottom panel with water drain especially designed to make cleaning operations quicker and easier.
- Rounded edge interiors, easier cleaning operations to reduce potential dirt traps.
- 24 grid level positions for increased loading capacity, with 55 mm distance among them.
- Suitable for food containers GN 2/1 or 2 x GN 1/1.
- Equipped with 3 grids GN 2/1 per each full door.
- Refrigerant gas: R600a Hydrocarbon (HC).
- Working temperature of -2 °C to +8 °C in climate Class V conditions.
- Supply voltage: 230 V 1+N – 50 Hz.

Model	Reference	Door No	Climatic Class	Energy Efficiency Class	Annual Energy Consumption (kWh)	Gross volume (l)	Connection Power (W)	External W x D x H dimensions (mm)
ACP-701 R	19066626	1	5	A	333	610	157	693 x 875 x 2119
ACP-701 L	19066625	1	5	A	333	610	157	693 x 875 x 2119



ACP-1402

## ➤ REFRIGERATORS 1400L GN 2/1

- Specially manufactured in high-quality stainless steel for intensive professional applications, featuring a very robust design and perfect finishing.
- 80 mm thickness, CFC-free, high-density (40 kg/m<sup>3</sup>) polyurethane insulation, injected under high pressure.
- Completely stainless steel made door with integrated handle and excellent finishing.
- Hinged doors with automatic return for a perfect closing that minimize temperature gain. Doors have a 120° dwell position and closes automatically at less than 90°.
- Equipped with a door lock in full door models.
- Extra large, screen touch controller with easy adjustable parameters, energy saving mode and HACCP alarm system.
- Low energy consumption LED lighting to display the interior of the cabinet.
- Forced draft evaporator with anti-corrosion cover.
- Intelligent Air Circulation system ensures perfect temperature consistency with its innovative airflow design.
- Door switch stops the fan when door is opened to avoid cold air exiting the interior, thus saving energy.
- Automatic evaporation of defrost water. Hot gas coming from the compressor is used to automatically evaporate defrost water, instead of by means of heating elements, achieving even less energy consumption.
- Height-adjustable stainless-steel legs. Height of the legs could be adjusted individually (95 mm - 115 mm) to enable convenient cleaning. Foot pedal and castors are available as an option.
- Stamped guides with rounded edges enable more convenient cleaning operations without any difficulties. Placing and adjusting the grids is also easier than ever. Plastic-coated wire grids allow storage of different packaging types and have a maximum loading capacity of up to 40 kg.
- Removable pull-out/ push-in magnetic door gasket to keep maximum hygiene and maintain the insulating properties.
- Stamped bottom panel with water drain especially designed to make cleaning operations quicker and easier.
- Rounded edge interiors, easier cleaning operations to reduce potential dirt traps.
- 24 grid level positions for increased loading capacity, with 55 mm distance among them.
- Suitable for food containers GN 2/1 or 2 x GN 1/1.
- Equipped with 3 grids GN 2/1 per each full door.
- Refrigerant gas: R600a Hydrocarbon (HC).
- Working temperature of -2 °C to +8 °C in climate Class IV and V conditions.
- Supply voltage: 230 V 1+N - 50 Hz.

Model	Reference	Door No	Climatic Class	Energy Efficiency Class	Annual Energy Consumption (kWh)	Gross volume (l)	Connection Power (W)	External W x D x H dimensions (mm)
ACP-1402	19066627	2	4	A	540	1332	161	1.358x 875 x 2119
ACP-1402 V	19070321	2	5	C	829	1332	192	1.358x 875 x 2119



**A**

## Storage cabinets

### Freezer 700L GN 2/1



ACN-701 L



R: Right opening  
L: Left opening



#### ➤ FREEZER 700L GN 2/1

- Specially manufactured in high-quality stainless steel for intensive professional applications, featuring a very robust design and perfect finishing.
- 80 mm thickness, CFC-free, high-density (40 kg/m<sup>3</sup>) polyurethane insulation, injected under high pressure.
- Completely stainless steel made door with integrated handle and excellent finishing.
- Hinged doors with automatic return for a perfect closing that minimize temperature gain. Doors have a 120° dwell position and closes automatically at less than 90°.
- Equipped with a door lock in full door models.
- Extra large, screen touch controller with easy adjustable parameters, energy saving mode and HACCP alarm system.
- Low energy consumption LED lighting to display the interior of the cabinet.
- Forced draft evaporator with anti-corrosion cover.
- Intelligent Air Circulation system ensures perfect temperature consistency with its innovative airflow design.
- Door switch stops the fan when door is opened to avoid cold air exiting the interior, thus saving energy.
- Automatic evaporation of defrost water. Hot gas coming from the compressor is used to automatically evaporate defrost water, instead of by means of heating elements, achieving even less energy consumption.
- Height-adjustable stainless-steel legs. Height of the legs could be adjusted individually (95 mm - 115 mm) to enable convenient cleaning. Foot pedal and castors are available as an option.
- Stamped guides with rounded edges enable more convenient cleaning operations without any difficulties. Placing and adjusting the grids is also easier than ever. Plastic-coated wire grids allow storage of different packaging types and have a maximum loading capacity of up to 40 kg.
- Removable pull-out/ push-in magnetic door gasket to keep maximum hygiene and maintain the insulating properties.
- Stamped bottom panel with water drain especially designed to make cleaning operations quicker and easier.
- Rounded edge interiors, easier cleaning operations to reduce potential dirt traps.
- 24 grid level positions for increased loading capacity, with 55 mm distance among them.
- Suitable for food containers GN 2/1 or 2 x GN 1/1.
- Equipped with 3 grids GN 2/1 per each full door.
- Refrigerant gas: R290 Hydrocarbon (HC).
- Working temperature of -18 °C to -22 °C in climate Class V conditions.
- Supply voltage: 230 V 1+N – 50 Hz.

Model	Reference	Door No	Climatic Class	Energy Efficiency Class	Annual Energy Consumption (kWh)	Gross volume (l)	Connection Power (W)	External W x D x H dimensions (mm)
ACN-701 R	19066629	1	5	D	2231	610	678	693 x 875 x 2119
ACN-701 L	19066628	1	5	D	2231	610	678	693 x 875 x 2119



ACN-1402

## ➤ FREEZER 1400L GN 2/1

- Specially manufactured in high-quality stainless steel for intensive professional applications, featuring a very robust design and perfect finishing.
- 80 mm thickness, CFC-free, high-density (40 kg/m<sup>3</sup>) polyurethane insulation, injected under high pressure.
- Completely stainless steel made door with integrated handle and excellent finishing.
- Hinged doors with automatic return for a perfect closing that minimize temperature gain. Doors have a 120° dwell position and closes automatically at less than 90°.
- Equipped with a door lock in full door models.
- Extra large, screen touch controller with easy adjustable parameters, energy saving mode and HACCP alarm system.
- Low energy consumption LED lighting to display the interior of the cabinet.
- Forced draft evaporator with anti-corrosion cover.
- Intelligent Air Circulation system ensures perfect temperature consistency with its innovative airflow design.
- Door switch stops the fan when door is opened to avoid cold air exiting the interior, thus saving energy.
- Hot gas defrosting. The hot gas coming from compressor is used to make defrosting, instead of a heating element, achieving less energy consumption and reducing in half defrost time.
- Automatic evaporation of defrost water made also by hot gas coming from compressor, instead of an electric heater.
- Height-adjustable stainless-steel legs. Height of the legs could be adjusted individually (95 mm - 115 mm) to enable convenient cleaning. Foot pedal and castors are available as an option.
- Stamped guides with rounded edges enable more convenient cleaning operations without any difficulties. Placing and adjusting the grids is also easier than ever. Plastic-coated wire grids allow storage of different packaging types and have a maximum loading capacity of up to 40 kg.
- Removable pull-out/ push-in magnetic door gasket to keep maximum hygiene and maintain the insulating properties.
- Stamped bottom panel with water drain especially designed to make cleaning operations quicker and easier.
- Rounded edge interiors, easier cleaning operations to reduce potential dirt traps.
- 24 grid level positions for increased loading capacity, with 55 mm distance among them.
- Suitable for food containers GN 2/1 or 2 x GN 1/1.
- Equipped with 3 grids GN 2/1 per each full door.
- Refrigerant gas: R290 Hydrocarbon (HC).
- Working temperature of -18 °C to -22 °C in climate Class IV and V conditions.
- Supply voltage: 230 V 1+N - 50 Hz.

Model	Reference	Door No	Climatic Class	Energy Efficiency Class	Annual Energy Consumption (kWh)	Gross volume (l)	Connection Power (W)	External W x D x H dimensions (mm)
ACN-1402	19066690	2	4	D	4482	1332	750	1.358x 875 x 2119
ACN-1402 V	19070321	2	5	D	4258	1332	840	1.358x 875 x 2119