



# Polaris

## Blast Chillers / Freezers

### PCF 031/AFG



#### GENERAL FEATURES

Monoblock construction.  
Outside side-panels and top in stainless steel AISI 304 18/10 0.6 mm (Scotch-Brite satin-finish).  
Door in stainless steel AISI 304 18/10 0.8 insulation (Scotch-Brite satin-finish).  
Inside bottom die-formed leakproof.  
Insulation in high density (42 kg/m<sup>3</sup>) expanded polyurethane, 60 mm thick, HCFC-free.  
Copper condenser with aluminium pins at high thermic efficiency.  
Anti-condensation heating element in the body, below the magnetic gasket.  
Self closing doors with stop in open position at 100°.  
Heated core probe standard (in blast freezers) for easy extraction.

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#### INTERNAL FITTING

Stainless steel 18/10 shelves or trays supports joint fixed in the sides of cooling compartment.  
65 mm distance between runners.  
Stainless steel shelves support or trays GN1/1 and EN (600x400mm).

#### COOLING UNIT

Hermetic compressor.  
Evaporator fitted with high flow rate fan for maximum cooling efficiency.  
Ecological refrigerant R404A.  
Manual defrosting device and evaporation system of water condensation without electrical energy.

#### ELECTRICAL CONTROL BOARD

Electronic control board equipped with display, which shows the status of the appliance in every moment.  
The microprocessor is able to memorise 100 programs.  
Defrosting with activation of an electric heating element fitted on the evaporator.  
Compressor protected by overload cut-out with automatic reset.  
Microswitch cuts out the evaporator fan and compressor when the door is opened.

#### PRODUCT CAPACITY

- 8kg production capacity from +90°C to +3°C chilling.  
- 5kg production capacity from +90°C to -18°C freezing.

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## PCF 031 / AFG SPECIFICATIONS

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### EXTERNAL DIMENSIONS

Width	560 mm
Depth	700 mm
Height (with legs)	520 mm

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### INTERNAL DIMENSIONS

Width	325 mm
Depth	615 mm
Height	275 mm

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Thickness	60 mm
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Climatic class	T
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Chilling cycle	+90°C to +3°C
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Freezing cycle	+90°C to -18°C
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Chilling capacity	8kg
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Freezing capacity	5kg
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Refrigerant (gas)	R404A
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*Refrigerant capacity	690 W
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### Electrical power supply

V	230
~	1
Hz	50

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°Input electrical power	600 W
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Inside fittings for nr. of shelves GN1/1 and EN	3
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\* evap. temp. -25°C cond. temp. +45°C  
° evap. temp. -10°C cond. temp. +55°C