

# BLAST CHILLER/FREEZER FOR RATIONAL OVEN KPS 42 SH R

Product series: KP - KPS

Item number: 865780560



The GRAM KPS 42 SH R is a Blast Chiller/Freezer for Rational oven.

The GRAM KPS series has been designed to cover all regulations around the perfectly hygienic transition from cooking to chilling your valuable produce.

#### External equipment

Top positioned LCD control panel with encoder wheel  
Right hand hinged reversible and self-closing door  
Legs H 150 mm

#### Internal equipment

IFR control system  
Multipoint probe with 3 measuring points  
Removable wire rack for 1/1 GN and 40 x 60 cm  
Max. Number of trays: 10  
Cabinet fitted with an internal condensate tray  
Removable magnetic door gasket

#### Food Safe

Food items are handled in full compliance with the HACCP guidelines.  
Automatic shift to 'storage mode' after the chilling/freezing process. If a power failure occurs or when a temperature limit is exceeded this will activate an audio-visual alarm (HACCP alarms).  
The internal fan section can be opened for cleaning around and behind the unit.

#### High Food Quality

The use of IFR function protects against surface freeze damage. Operates as a storage cabinet after the chilling/freezing process has finished. Taste, texture, appearance as well as vitamins and nutrient content are preserved.

#### Versatility

Offers different operational modes: IFR operation, time or temperature controlled chill cycle.  
Up to 20 customized cycles can be stored.

## SPECIFICATIONS

<b>Product title</b>	Blast Chiller/Freezer for Rational oven	<b>GWP</b>	2.141
<b>Ref. capacity at -25°C (Watt)</b>	2.011	<b>Connection load (Watt)</b>	4.000
<b>Power supply</b>	400V, 3N-50 Hz	<b>Energy Consumption - Freezing (kWh/kg)</b>	0,4
<b>Temperature range</b>	-25/+10°C	<b>Sound level – dB(A)</b>	72
<b>Volume, gross (l)</b>	195	<b>Refrigerant (kg)</b>	2
<b>Exterior</b>	Stainless	<b>CO2 equivalent (kg)</b>	4.282
<b>Interior</b>	Stainless	<b>Energy consumption - Chilling (kWh/kg)</b>	0,13
<b>Dimensions W x D x H (mm)</b>	800 x 830 x 1850	<b>Compatible with</b>	Rational type SCC 101
<b>Weight, packed (kg)</b>	225	<b>Chilling capacity (from +70°C to +3°C in 90 minutes)</b>	45 kg from +70°C to +3°C in 90 min.
<b>Insulation</b>	75 mm (cyclopentane)	<b>Freezing capacity (from +70°C to -18°C in 4 hours)</b>	27 kg from +70°C to -18°C in 4 hours
<b>Refrigerant</b>	R452A	<b>Please observe</b>	This model is available as a single phase unit. 230 V, 50 Hz - 30 amp fuse