



KPS 42 SH (Blast Chiller)

Product series: KP-KPS
Item number: 865780559

The GRAM KPS 42 SH is a with an internal net volume of 0 Ltr.

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

Food Safe

Food items are handled in full compliance with the HACCP guidelines. HACCP alarms and an automatic shift to 'storage mode' are useful extras to help you to ensure the highest food safety at all times.

High Food Quality

Taste, texture, appearance as well as vitamins and nutrient content are preserved. The use of IFR function also protects against surface freeze damage.

Versatility

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

Modularity and Scalability

Available as reach-in, roll-in or roll-through models for small or big scale operations. Part delivery or turn key.

Specifications

Temperature range	-25/+10°C
Connection	400V 30N 50Hz or 230V, 50/60Hz
Connection load (Watt)	3500
Exterior	Stainless
Interior	Stainless
Dimensions W x D x H (mm)	800 x 830 x 1850
Weight, packed (kg)	200
Insulation (mm)	75 mm (cyclopentane)
Refrigerant	R452A
GWP	2141
Sound level -dB(A)	72
Climate class	e
Refrigeration capacity at -25°C (Watt)	2345
Refrigerant (kg)	2

CO2 equivalent (kg)	4282
Energy Consumption - Freezing (kWh/kg)	0.4
Energy Consumption - Chilling (kWh/kg)	0.13
Please observe	This model is available as a single phase unit. 230V, 50Hz - 30 amp fuse
Chilling capacity (from +70°C to +3°C in 90 minutes)	45 kg from +70°C to +3°C in 90 min.
Freezing capacity (from +70°C to -18°C in 4 hours)	27 kg from +70°C to -18°C in 4 hours