

# GRAM COMPACT RANGE

NEW

Compact fridges and freezers  
up to 600 litres



*- go green with Gram*

**GRAM**

Innovative and functional food storage



The new **GRAM COMPACT 210, 410 and 610**

– setting standards for the 21<sup>st</sup> Century

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The UK Energy Technology List (ETL) overseen by The Carbon Trust demonstrates the massive saving potential of Gram products, please visit [www.eca.gov.uk/etl](http://www.eca.gov.uk/etl) for further information.



Gram's energy-efficient refrigerators and freezers use as standard only natural refrigerants and foam propellants.



## GRAM COMPACT – lowest cost of ownership

The GRAM COMPACT 210, 410 and 610 range is setting new standards for Compact fridges and freezers around the world. This HFC free range offers ultra-low energy consumption combined with a ground breaking warranty offer - clearly making Gram cabinets top of their class. This will radically lower your cost of ownership and help you to reduce your Carbon Footprint.

### ... with versatile reliability

The Compact range are very reliable cabinets. The larger Compact cabinets meet the test standard EN23953 at climate class 4 (1). This is your guarantee that they will meet the demanding requirements of today's professional kitchens.

... the environmentally friendly refrigerants R290 and R600a have a „Global Warming Potential“ (GWP) of 3.  
A huge contribution to minimising the green house effect!

In comparison ...  
The GWP values of HFC- refrigerants:  
R 134a = 1300 and R404a = 3260



## High quality Danish design

It is not only ultra-low energy consumption that makes our products something special. Exceptional temperature stability and high quality Danish design and manufacture set them apart from the rest.



## Peace of mind for 5 years! – 5 year FREE parts & labour warranty

All Compact models carry the market's best standard warranty, a whole 5 years parts and labour. The combination of an amazing full five year warranty and ultra-low energy consumption guarantees you the lowest cost of ownership possible. A Compact K410 refrigerator for instance consumes as little as 0.6 kWh/24, or 219 kWh/year. These trail blazing figures clearly demonstrate market leadership and state of the art product development (2).

To complement our extended warranty we are able to offer spare parts for 10 years after purchase, even for models that are no longer in the range.

(1) EN23953, climate class 4: Climate test at 30°C ambient temperature, 55% relative humidity  
(2) See energy consumptions page 16-17.







### Easy cleaning

The entire range has a durable one piece moulded ABS inner lining with rounded easy to clean corners. The door gasket can be easily removed for cleaning.



### Integrated LED lighting

For maximum illumination LED lighting is built into the glass door.



### Functional design

Full-height integrated door handle.



### Door lock



### Wine cabinet

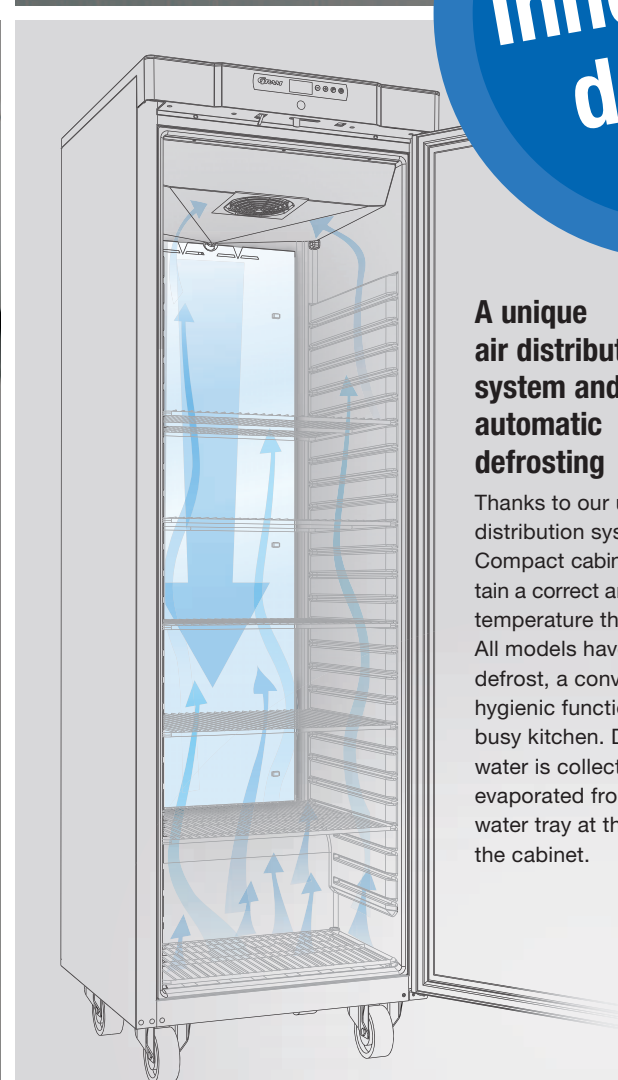
The Compact KG 410 is also available as a wine cabinet with 10 inclined shelves.

**Innovative details**



### Improved reliability

The easy to use control system provides enhanced accuracy with added alarms and emergency programs to give you extra peace of mind.



### A unique air distribution system and automatic defrosting

Thanks to our unique air distribution system, the Compact cabinets maintain a correct and uniform temperature throughout. All models have automatic defrost, a convenient and hygienic function for the busy kitchen. Defrost water is collected and re-evaporated from a defrost water tray at the rear of the cabinet.



### Sturdy wire shelves with tilt prevention

The wire shelves are mounted in U-shaped rails moulded into the ABS inner lining. This prevents the shelves from tilting when pulled out. The Compact 610 uses stainless wall rails and shelf supports.



### Marine cabinets

All Compact cabinets are available as marine models with 60 Hz compressor, marine legs and sturdy shelves. *Request a special brochure.*





#### Wall mounted cabinet

Thanks to an external width of only 60 cm and depth of 64 cm Compact 210 cabinets take up little floor space. They can be built undercounter, stacked or wall mounted.

#### "Column" combination

Refrigerators and freezers have the same dimensions and are easily combined. The chosen combination can be ordered pre-mounted as an entire unit or be mounted on site. Dimensions (W x D x H): 59.5 x 64 x 172.5 cm



#### "Side-by-side" combination

Refrigerators and freezers of equal heights can be combined. Dimensions (W x D x H): 119 x 64 x 83 cm

● = Standard Equipment | ○ = Optional Equipment

### GRAM COMPACT 210 · Undercounter refrigerators, height 83 cm

Product type		K 210 R	K 210 L	KG 210 R	KG 210 L
Temperature range		+2/+12	+2/+12	+2/+12	+2/+12
Refrigeration system		Ventilated	Ventilated	Ventilated	Ventilated
Defrost		Automatic	Automatic	Automatic	Automatic
Finish	External	Stainless	White	Stainless	White
	Internal	Grey ABS	White ABS	White ABS	White ABS
Fittings	Wire shelves (486 x 430 mm)	2 grey	2 white	2 white	2 white
	Wire shelves (486 x 300 mm)	1 grey	1 white	1 white	1 white
External equipment	Right-hinged, reversible door	●	●		
	Right-hinged door			●	●
	Door lock	●	●	●	●
	Integrated door handle	●	●	●	●
	Digital temperature display	●	●	●	●
	Adjustable skids at front, wheels at rear				
	Left-hinged door	○	○	○	○
	Legs (4 of) H=100/130 mm	○	○	○	○
	Castors (4 of) H=125 mm	○	○	○	○
	Marine legs (4 of) H= 130/200 mm	○	○	○	○
	Stacking kit	○	○	○	○
	Wall suspension	○	○	○	○
Internal equipment	Internal lighting (LED)			●	●
	Additional wire shelves	○	○	○	○
	Stainless shelves	○	○	○	○
	Marine shelves	○	○	○	○
	Inclined shelves	○	○	○	○
	Wire basket	○	○	○	○
	60 Hz compressor	○	○	○	○

### GRAM COMPACT 210 · Undercounter freezers, height 83 cm

Product type		F 210 R	F 210 L	FG 210 R	FG 210 L
Temperature range		-22/-5	-22/-5	-22/-5	-22/-5
Refrigeration system		Ventilated	Ventilated	Ventilated	Ventilated
Defrost		Automatic	Automatic	Automatic	Automatic
Finish/Fittings		like refrigerators - see table above			
Ext./Int. equipment		like refrigerators - see table above			

## Ideal for kitchens with limited space

Lower height Compact 210 models are designed to fit under worktops in commercial workplaces. With their width of 60 cm, depth of 64 cm and height of just 83 cm, the cabinets are ideal for building in beneath worktops. This ensures that busy operators can have their raw materials stored close to hand.

Internal temperature stability is exceptional thanks to the Gram air distribution system. This means the Compact 210 cabinet maintains a correct and uniform temperature throughout. See illustration page 9.

Cabinets are available in stainless or white finish, with solid door or glass door. Stainless cabinets

with solid door are designed with a durable grey inner lining with matching grey wire shelves and baskets. White finish solid and glass door cabinets have a white interior with matching wire shelves and baskets.

The list of equipment is long and includes, among other things, a ventilated air distribution system, automatic defrost, digital temperature display, door lock, wire baskets, marine equipment, 60 Hz. compressor, suspension kit for wall hanging and stacking kit for column combinations.



## A compact choice with exceptional capacity

The Compact 410 models are versatile refrigerators and freezers designed for storing products in commercial workplaces. The cabinets are spacious, despite being only 60 cm wide and 64 cm deep. The lockable castors easily facilitate cleaning beneath the cabinets.

Internal temperature stability is exceptional thanks to the Gram air distribution system. This means the Compact 410 cabinet maintains a correct and uniform temperature throughout. See illustration page 9.

Cabinets are available in stainless or white finish, with solid door or glass door. Stainless cabinets

with solid door are designed with a durable grey inner lining with matching grey wire shelves and baskets. White finish solid and glass door cabinets have a white interior with matching wire shelves and baskets.

The list of equipment is long and includes, among other things, a ventilated air distribution system, automatic defrost, digital temperature display, door lock, wire baskets, marine equipment, 60 Hz. compressor and suspension kit for wall hanging.



### Wall mounted cabinet

With a wall-mounted Compact 410 cabinet, floor cleaning in restaurant kitchens has become Child's play! In addition it helps the caterer ensure that moisture and dirt will not easily find its way into the cabinet.

### "Side-by-side" combination

Refrigerators and freezers of equal heights can be combined. Dimensions including castors (W x D x H): 119 x 64 x 190 cm

### Glass door cabinet – also available as a wine cabinet

Both refrigerators and freezers are available as a glass door model. The KG 410 can be offered as a wine storage cabinet with the addition of 10 inclined shelves. All glass door models have a white interior and built in LED door lighting, maximising the visibility of stored items.

● = Standard Equipment | ○ = Optional Equipment

### GRAM COMPACT 410 · Refrigerators, height 190 cm including castors

Product type		K 410 R	K 410 L	KG 410 R	KG 410 L
Temperature range		+2/+12	+2/+12	+2/+12	+2/+12
Refrigeration system		Ventilated	Ventilated	Ventilated	Ventilated
Defrost		Automatic	Automatic	Automatic	Automatic
Finish	External	Stainless	White	Stainless	White
	Internal	Grey ABS	White ABS	White ABS	White ABS
Fittings	Wire shelves (486x430 mm)	5 grey	5 white	5 white	5 white
	Wire shelves (486x300 mm)	1 grey	1 white	1 white	1 white
External equipment	Right-hinged, reversible door	●	●		
	Right-hinged door			●	●
	Door lock			●	●
	Integrated door handle	●	●	●	●
	Digital temperature display	●	●	●	●
	Castors (4 of) H = 125 mm	●	●	●	●
	Left-hinged door	○	○	○	○
	Legs (4 of) H = 100/130 mm	○	○	○	○
	Marine legs (4 of) H = 130/200 mm	○	○	○	○
	Wall suspension	○	○	○	○
Internal equipment	Internal lighting (LED)			●	●
	Additional wire shelves	○	○	○	○
	Stainless shelves	○	○	○	○
	Marine shelves	○	○	○	○
	Inclined shelves	○	○	○	○
	Wire basket	○	○	○	○
	60 Hz compressor	○	○	○	○

### GRAM COMPACT 410 · Freezers, height 190 cm including castors

Product type		F 410 R	F 410 L	FG 410 R	FG 410 L
Temperature range		-22/-5	-22/-5	-22/-5	-22/-5
Refrigeration system		Ventilated	Ventilated	Ventilated	Ventilated
Defrost		Automatic	Automatic	Automatic	Automatic
Finish/Fittings		like refrigerators - see table above			
Ext./Int. equipment		like refrigerators - see table above			







**Robust construction, high specification**  
The external front and side walls, inside of the door and shelf wall rails are stainless steel.



**Easy maintenance and service**  
There is easy access to the replaceable dust and grease filters. The compressor and refrigeration system is housed in the unique easy to service Gram plug-in unit.



Visit the ETL website  
[www.eca.gov.uk/etl](http://www.eca.gov.uk/etl)

Energy consumption kWh/24h  
**Refrigerator 0.90**  
**Freezer 3.40**

Energy Efficiency Index (kWh/48 hrs/m³)  
**Refrigerator 9.32**  
**Freezer 32.65**



2/1 GN



● = Standard Equipment | ○ = Optional Equipment

GRAM COMPACT 610 · Refrigerators and freezers, height 200 cm including castors					
Product type		K 610 R	K 610 L	F 610 R	F 610 L
Temperature range		+2/+12	+2/+12	-25/-5	-25/-5
Refrigeration system		Ventilated	Ventilated	Ventilated	Ventilated
Defrost		Automatic	Automatic	Automatic	Automatic
Finish	External	Stainless	White	Stainless	White
	Internal	Grey ABS	Grey ABS	Grey ABS	Grey ABS
Fittings	Wire shelves (530 x 650 mm)	4 grey	4 grey	4 grey	4 grey
External equipment	Right-hinged, reversible door	●	●	●	●
	Door lock	●	●	●	●
	Integrated door handle	●	●	●	●
	Digital temperature display	●	●	●	●
	Castors (4 of) H=125 mm	●	●	●	●
	Left hinged door	○	○	○	○
	Legs (4 of) H = 130/200 mm	○	○	○	○
	Marine legs (4 of) H = 130/200 mm	○	○	○	○
Internal equipment	Additional wire shelves	○	○	○	○
	Stainless shelves	○	○	○	○
	Marine shelves	○	○	○	○
	60 Hz compressor	○	○	○	○

Many virtues, few limitations...

The robust construction of the Compact 610 recognises the demands of the working professional kitchen.

Internal temperature stability is exceptional thanks to the Gram air distribution system. This means the Compact 610 cabinet maintains a correct and uniform temperature throughout. See illustration page 9.

The Compact 610 range are spacious 2/1 GN cabinets available either as a refrigerator or freezer in stainless or white finish. Dimensions (W x D x H): 70 x 87 x 200 cm

The cabinets are designed with a durable one piece easy to clean moulded grey ABS inner lining. The external front and side walls, inside of the door and shelf wall rails are stainless steel. The lockable castors facilitate cleaning beneath the cabinets.

The list of equipment includes, among other things, a ventilated air distribution system, automatic defrosting, digital temperature display, door lock, marine equipment and a 60 Hz. compressor.







Authorised User No. 00114

		GRAM COMPACT 210				GRAM COMPACT 410				GRAM COMPACT 610	
		Refrigerators		Freezers		Refrigerators		Freezers		Refrigerator	Freezer
Product type		K 210	KG 210	F 210	FG 210	K 410	KG 410	F 410 R	FG 410	K 610	F 610
Temperature range	°C	+2/+12	+2/+12	-22/-5	-22/-5	+2/+12	+2/+12	-22/-5	-22/-5	+2/+12	-25/-5
Refrigeration capacity at -10/+45 °C	Watt	154	154	-	-	207	317	-	-	354	-
Refrigeration capacity at -25/+45 °C	Watt	-	-	156	212	-	-	212	212	-	512
Energy consumption, climate class 3	kWh/24h	0.5	0.7	1.1	(1)	0.6	1.1	1.6	(1)	0.9	3.4
Added to The Energy Technology List *		-	-	-	-	-	-	-	-	✓	✓
Connection (2)	V/Hz	230/50				230/50				230/50	
Connection load	Watt	99	103	120	145	103	177	142	159	241	435
Amperage, running figures	A	0.95	1.11	0.89	1.14	0.80	1.72	0.98	1.61	1.50	2.48
Ambient temperature, min./max.	°C	+16/+35				+16/+35				+16/+35	
Insulation	mm	50 (cyclopentane)				50 (cyclopentane)				60 (cyclopentane)	
Refrigerant		R600 a (isobutane)				R600 a (isobutane)				R600 a (isobutane)	R290 (propane)
Volume, gross	l	125	125	125	125	346	346	346	346	583	583
Volume, net	l	104	104	104	104	312	312	312	312	513	513
W x D	mm	595 x 640				595 x 640				695 x 868	
H (Skids)	mm	830				-				-	
H (Castors)	mm	925				1900				2000	
H (Legs)	mm	900				1875				2010	
Diagonal (410 and 610 on castors)	mm	1050				2000				2180	
Weight, gross	kg	46	52	46	55	75	84	78	95	111	114
Sound level	dB(A)	(1)				(1)				44.2	48.6

(1) This information was not available when this brochure was printed

(2) 60 Hz compressor available (optional)





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**Dealer:**

**Facts about us**

Gram Commercial A/S develops and produces refrigerators and freezers for commercial kitchens. With our head office in Vojens, Denmark, we are part of the Japanese owned Hoshizaki Group, a global supplier of equipment for professional kitchens. With an extensive sales and service network around the world, we provide expert local service to our customers wherever you are.