

Inventus GW

Models with glass windows



Inventus C7 GW Model with glass window

More durable and better chiller and freezer cabinet with glass windows

Inventus GW models are an excellent solution for heavy use and demanding conditions in professional kitchens, cafes, hotels, shops and similar places.

Inventus GW models include chiller and freezer upright cabinets with glass windows. Like all cabinets in the Inventus product family, the Inventus GW with glass window is made of high-quality and long-lasting components. It is one example of our advanced cold storage solutions.

Inventus GW offer excellent product visibility

Inventus GW is ideal for both storage and display equipment and enables excellent end-product visibility and presentation. Thanks to the glass window and lighting, display in the store can be done professionally.

It offers state-of-the-art usability as well as better hygiene and safety. Flexibility and ease are evident in everything. Inventus GW, like the entire Inventus product family, is designed and manufactured in an environmentally friendly way. It is a future-proof solution where professionalism is visible both as a whole and in small details.

Additional functionalities and accessories for Inventus GW models

Various additional functionalities and accessories such as the Inventus bakery system or wheels instead of legs.

In addition to the Inventus GW models, the Inventus product range offers solutions for many different needs. The product range covers refrigerated cabinets, freezer cabinets as well as blast chilling and blast chilling / quick freezing solutions.



Nanoksi Fotonit photocatalysis coating, a new innovative self-disinfecting solution to protect control panel and handle surfaces from microbes.

Technical data, Chiller cabinets

Technical data, Freezer cabinets

INVENTUS		C6 GW	C7 GW	C8 GW	M6 GW	M7 GW	M8 GW	F6 GW	F7 GW	F8 GW
HINTA	EUR	5905	6145	6145	6035	6270	6270	6215	6425	6460
Energy efficiency class										
Energy efficiency index (EEI)		53,43	39,74	41,82	53,43	39,74	41,82	57,20	53,90	56,60
Energy consumption, 24h (E 24h)	kWh	1,67	1,51	1,59	1,67	1,51	1,59	4,81	5,62	5,91
Annual energy consumption	kWh	610	551	580	610	551	580	1756	2051	2157
Electricity cost in 8 years (0,20 € / kWh)	EUR	975	882	929	975	882	929	2809	3282	3451
Volume, gross	L	421	609	619	421	609	619	421	609	619
Volume, net	L	324	473	474	324	473	474	324	473	474
Climate class		4	4	4	4	4	4	4	4	4

This appliance is intended for use in ambient temperatures up to 40 °C

External width	mm	600	730	850	600	730	850	600	730	850
External depth	mm	760	870	750	760	870	750	760	870	750
External height/standard legs	mm	2100	2100	2100	2100	2100	2100	2100	2100	2100
External height/short legs	mm	2050	2050	2050	2050	2050	2050	2050	2050	2050
External height/casters	mm	2080	2080	2080	2080	2080	2080	2080	2080	2080
Internal width	mm	404	534	654	404	534	654	404	534	654
Internal depth	mm	610	675	555	610	675	555	610	675	555
Internal height	mm	1485	1485	1485	1485	1485	1485	1485	1485	1485
Weight, gross	kg	135	171	171	142	171	171	144	171	171
Weight, net	kg	126	161	161	132	161	161	135	161	161
Shelves (4 pcs), width	mm	400	531	651	400	531	651	400	531	651
Shelves, depth	mm	600	660	540	600	660	540	600	660	540
Maximum load / shelf	kg	70	70	70	70	70	70	70	70	70
Maximum load / cabinet	kg	280	280	280	280	280	280	280	280	280
Ambient temperature range	°C	+10...+30	+10...+30	+10...+30	+10...+30	+10...+30	+10...+30	+10...+30	+10...+30	+10...+30
Storage temperature range	°C	+1...+12	+1...+12	+1...+12	-5...+12	-5...+12	-5...+12	-26...-15	-26...-15	-26...-15
Nominal power	W	320	320	320	320	320	320	520	520	520
Cord length	m	3	3	3	3	3	3	3	3	3
Refrigerant, R290	g	115	110	110	115	110	110	83	90	90
Fuse, slow	A	10	10	10	10	10	10	10	10	10
Voltage/Frequency	V/Hz	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50
Sound pressure level (1m)	dB(A)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Defrost method		Off-cycle	Off-cycle	Off-cycle	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas

Central cooling -model R452A, R744 (CO2)		C6 GW CC	C7 GW CC	C8 GW CC	F6 GW CC	F7 GW CC	F8 GW CC
PRICE, R452A	EUR	5690	5935	5935	6000	6215	6215
PRICE, R744	EUR	5905	6145	6145	6215	6425	6425
PRICE, R744 CAREL **	EUR	* 6435	* 6680	* 6680	6740	6960	6960
Weight, gross	kg	132	152	152	132	152	152
Weight, net	kg	122	142	142	122	142	142
Heat extraction rate	W	450	450	450	310	310	310
Evaporation temperature	°C	-10	-10	-10	-28	-28	-28
Maximum allowable pressure PS R452A/R744	Bar	34/60	34/60	34/60	34/60	34/60	34/60
Nominal power	W	100	100	100	440	490	490
Voltage/Frequency	V/Hz	230/50-60	230/50-60	230/50-60	230/50-60	230/50-60	230/50-60
Defrost method		Off-cycle	Off-cycle	Off-cycle	Electrical	Electrical	Electrical

Additional functionalities and accessories

- Bakery shelf system (C7 and C8, M7 and M8, F7 and F8)
- Electronic iLOQ locking system
- Central machine connection capability also for R744 systems
- Stainless steel wire shelf
- Stainless steel panel shelf
- Stainless steel basket shelf (available for C7, C8, M7, M8, F7 and F8)
- Wheels instead of legs, two lockable
- Short legs instead of long legs, adjustment 70 mm - 105 mm
- Foot pedal

* These 744 Carel versions are always delivered as an M model ** Carel version includes R744 cabinet plus Carel driver, expansion valve and solenoid valve factory installed.

Features

- Control unit with clear numeric display temperature and other functions
- Key lock
- Glass window door, suitable for both as storage and display furniture
- Can be connected to a remote system as an accessory via the available adapter
- Minimum and maximum temperature recording
- Visual "high temperature" and "low temperature" alarm
- Visual alarm of a broken sensor
- Visual alarm of a blockage from the condenser
- Door switch for light and fan control and the Door open alarm
- The outer surface is made of stainless steel, the inner surface is made of stainless steel (AISI 304 austenitic stainless steel)
- Molded environmentally friendly HFC-free polyurethane insulation
- Four painted wire rack shelves, adjustable in 56 mm increments.
- Anti-tilt shelf supports
- Lockable door, tool-less replaceable magnetic seal and durable spring hinges to keep the door open at a 90-degree angle
- Efficient and energy-saving cooling system with R290 refrigerant
- The CC CO2 model does not include an expansion valve
- Defrost water evaporation as standard, drainage as an accessory
- Stainless steel legs, adjustment range 130 mm – 205 mm
- Power supply 230 V / 50 Hz
- CC model 230 V / 50-60 Hz