

Inventus C7e and C8e

More energy efficient models



Inventus C7e
Energy efficiency class



New Inventus model for best energy efficiency in class A

Inventus “e” models provide an excellent solution for heavy use in demanding conditions – for professional kitchens, hotels, cafes, shops and similar.

Inventus C7e and C8e are new energy-efficient Class A refrigerators. Like all products in the Inventus cabinet family, they are made of high-quality and long-lasting components.

Inventus C7e and C8e allow for better energy efficiency when needed. It offers state-of-the-art usability as well as better hygiene and safety. Flexibility and ease are evident in everything. Inventus e-models, like the entire Inventus product family, are 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.

Inventus C7e and C8e save energy and money

Table 1 below shows how much money you will save when using the e-model cabinet. Inventus C7e and C8e are suitable for applications where better energy efficiency is required. For example, the C7e consumes only 0.88 kWh / day of electricity (test according to EN 16825). Both the C7e and C8e are listed on the website www.topten.eu for energy consumption in category A. Check if your country is covered by the credit system.

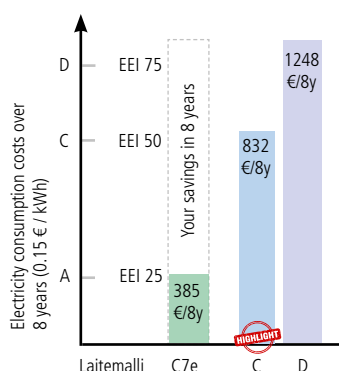
Additional functionalities and accessories

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

In addition to Inventus e 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.



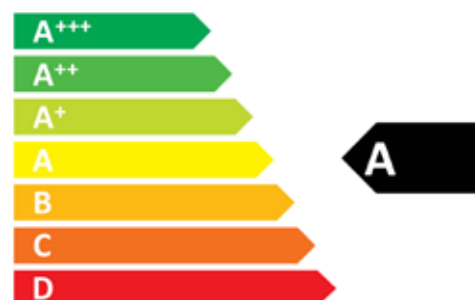
Nanoksi Fotonit photocatalysis coating, a new innovative self-disinfecting solution to protect control panel and handle surfaces from microbes.



To calculate the energy efficiency index (EEI) of a professional refrigeration or freezer cabinet model, the annual energy consumption of the refrigeration appliance is compared to its standard annual energy consumption. The determination of the EEI class requires laboratory measurements under well-defined conditions.

The energy efficiency of refrigerated storage devices is presented on a scale of A +++ to G. A class A +++ device consumes the least electricity, class G device the most.

Source: <https://eur-lex.europa.eu/legal-content/FI/TXT/?uri=CELEX%3A32015R1094>



Features

- Control unit with clear numeric display for temperature and other functions
- Key lock
- Energy class A according to the Ecodesign Directive (Directive 2009/125 / EC)
- Can be connected to a remote system via an optional adapter
- Minimum and maximum temperature recording
- Visual "high temperature" and "low temperature" alarm
- Visual alarm of a broken sensor
- Visual alarm of a clogged condenser
- Door switch for luminaire and fan control and 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-free 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
- Stainless steel legs, adjustment range 130 mm - 205 mm
- Power supply 230 V / 50 Hz

Additional functionalities and accessories

- Bakery shelving system
- Nanoksi Fotonit photocatalytic coating, a new innovative self-disinfecting solution for microbial surface protection
- Electronic iLOQ locking system
- Stainless steel wire shelf
- Stainless steel panel shelf
- Stainless steel basket shelf
- Wheels instead of legs, two lockable wheels
- Short legs instead of long legs, adjustment range 70 mm - 105 mm
- Foot pedal

Technical data		Chillers	
INVENTUS		C7e	C8e
Energy efficiency class		A	A
Energy efficiency index (EEI)		23,16	24,20
Energy consumption, 24h (E 24h)	kWh	0,88	0,92
Annual energy consumption	kWh	321	337
Electricity cost in 8 years (0,20/kWh)	EUR	515	540
Volume, gross	L	609	619
Volume, net	L	473	474
Climate class		4	4

This appliance is intended for use in ambient temperatures up to 30 °C

External width	mm	730	850
External depth	mm	870	750
External height/standard legs	mm	2100	2100
External height/short legs	mm	2050	2050
External height/castors	mm	2080	2080
Internal width	mm	534	654
Internal depth	mm	675	555
Internal height	mm	1485	1485
Weight, gross	kg	162	162
Weight, net	kg	152	152
Shelves (4 pcs), width	mm	531	651
Shelves, depth	mm	660	540
Maximum load / shelf	kg	70	70
Maximum load / cabinet	kg	280	280
Ambient temperature range	°C	+10...+30	+10...+30
Storage temperature range	°C	+1...+12	+1...+12
Nominal power	W	200	200
Cord length	m	3	3
Refrigerant, R290	g	110	110
Fuse, slow	A	10	10
Voltage/Frequency	V/Hz	230/50	230/50
Sound pressure level (1m)	dB(A)	< 65	< 65
Defrost method		Off-cycle	Off-cycle