



the new range of controllers for
catering, ice cream parlours, patisseries,
bars and restaurants

Quality food storage, energy saving, high usability

CAREL offers the refrigeration market a new series of products: ir33+, ir33+ wide and easy wide, evolutions of the ir33 and powercompact families. These are the ideal solution for showcases, display cases and refrigerated cabinets in the catering, ice cream, patisserie, bar and restaurant markets.

- Flat completely surface, ideal for professional environments;
- 27% larger display, available in green, red, blue and white;
- ON/OFF directly on the keypad
- Dedicated alarm icon and buzzer muted directly;
- Electrical compatibility with ir33 and powercompact.

In-depth knowledge of applications in the sector and the needs of the market has allowed CAREL to design products that are technologically advanced and simple to use, with special attention to details and energy saving.

The new range of products, as well as guaranteeing quality food storage, is user friendly, aesthetically refined and guarantees significant energy savings.

Special focus has been placed on the user interface: as well as the larger display and the addition of the ON/OFF function, only the main functions have been highlighted, typically those accessed most by the user. There is also a special alarm icon with direct muting of the buzzer.



Standards compliance

Recording and display of events and control features guarantee compliance with HACCP standards.



Guaranteed hygiene

The completely flat surface allows easy cleaning and therefore much better hygiene.



Larger display

The display, 27% larger than on the ir33, ensures better visibility of the temperature.

ir33+

Flat • Intuitive • Touch

The new ir33+ range of controllers fulfils the main needs required of refrigeration controllers: a simple appearance, extremely intuitive yet highly attractive, featuring a completely flat surface that makes it easy to clean and ensures an excellent level of hygiene.

Flat

The surface of the controllers is perfectly flat and thin, allowing easy cleaning and ensuring the highest level of hygiene, in complete compliance with HACCP standards. Carel can customise the controllers for manufacturers of refrigerated showcases and cabinets based on their own applications. The new appearance and new types of assembly mean the controllers can be better integrated into the refrigeration unit, giving a decidedly more attractive and elegant end result.

Intuitive

ir33+ features a new interface. The ON/OFF function and an alarm icon have been added, and the buzzer can be muted directly. The main functions are highlighted, such as set point display and auxiliary output activation, while other less frequent functions for the end user, such as installation parameter settings, are in the background. The new display, 27% larger than the ir33 and powercompact, is also used on the wide models: ir33+ wide and easy wide.

Touch

The keypad is touch sensitive. This new technology allows the possibility to create custom user interfaces based on different application rather than aesthetic requirements. This feature, as well as guaranteeing better hygiene, also improves the appearance of the controllers, bringing it in line with the latest electronic instruments.



Intuitive approach to control

The layout of the buttons has been designed to ensure direct access to the main functions.



Easy to customise

The polycarbonate keypad makes it easier to customise the controllers.



Multifunction

The new range of controllers inherits all the features of the ir33 family, with increased flexibility.

Flexibility and integration on the refrigeration unit

The many assembly possibilities available make integrating the controller into the refrigeration unit even simpler.

Advantages compared to the previous series

- the display is 27% larger, so as to guarantee better visibility and make it easier to read the values and operating status.
- available in standard green, red and blue, as well as the new white version.
- in addition, electrical compatibility has been maintained with the previous series: no changes are required to the wiring, offering continuity to customers who already purchase ir33 and powercompact.

Two new models

The completely flat faceplate and polycarbonate keypad have made it possible to develop two new versions, with the same drilling template as the powercompact.

Customers who already use PJEZ easy can add easy wide to their range, while customers who already use the ir33 can add the ir33 wide to their range.

Different types of assembly

ir33+ and easy wide also allow rear panel mounting, with membrane keypad.
easy wide moreover features rear panel mounting with polycarbonate or membrane keypad.



Faceplates and drilling templates

ir33+

ir33+ wide

easy wide

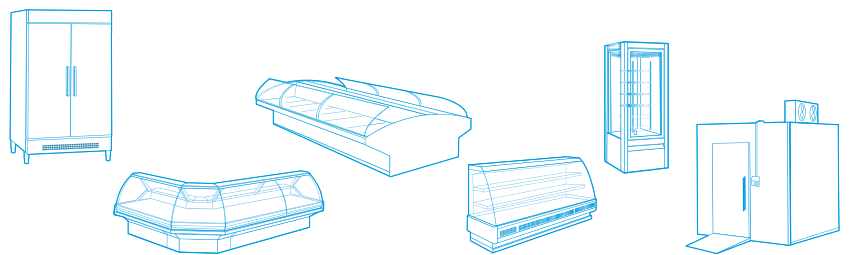
71x29 drilling template

drilling template

153.5

165

Application examples



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