AKOCONTROL DARWIN

A world of possibilities to maximise the performance of your cooling unit

Integrated Communication
Continuous real-time management and supervision of system operation.

Usability
Designed for highly intuitive use, with a split screen display to facilitate diagnosis of the controller status, and shortcuts for common functions (HOTKEYS).

Energy Efficiency
ECO function capable of up to 23% of energy savings.

Quick Start
Ultra fast "Plug and Play" setup

Easy to program
Fast setup menu. Customisable default settings. Initial Setup Wizard.

Versatility
Flexible installation systems, with several types of terminals (FastOn, plug-in and screwed) and a wide range of power supplies (12, 24, 120, 230 V and universal).

Verification
Subjected to verification and calibration for quality assurance.

* Study carried out in ISO9001 certified laboratory

HOTKEYS function
Allows the refrigeration cabinet to be switched on and off from the keyboard, without the need for an additional switch.

P3 function
Prerecorded parameter sets for the most common applications.

ECO function
Energy saving mode during periods of low activity.

AKOCONTROL DARWIN
Customisable appearance and functions for seamless integration into your refrigerator cabinet

- A team focused on providing our customers with the highest possible value
- The most highly integrated solution available:
    - Engineering
    - Broad product range
    - After-sales service
- 14% of turnover devoted to R&D
- ISO 9001 Quality System
- ISO 14001 Environmental Management System

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Present in over 62 countries

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A⊕ Applus® ISO 14001 Certification Technological Center ACREDITADO POR ENAC

AKO
we make it easy

Customised adaptation

> "In the history of evolution it is the species best suited to its environment that survives"
>
> *Charles Darwin*

The New Generation of Controllers for Refrigeration.

At AKO we evolve in step with market demands, in order to be able to offer top quality products that meet the real needs of our customers. In a context in which efficiency, usability and differentiation are key, we are launching our **New Darwin Platform**. A complete range of **controllers for Industrial and Commercial Refrigeration** incorporates new features, formats and customisable functions to allow perfect adaptation, both in design and implementation, to the customer's needs.

A world of possibilities at our customers' disposition.

AKO
we make it easy
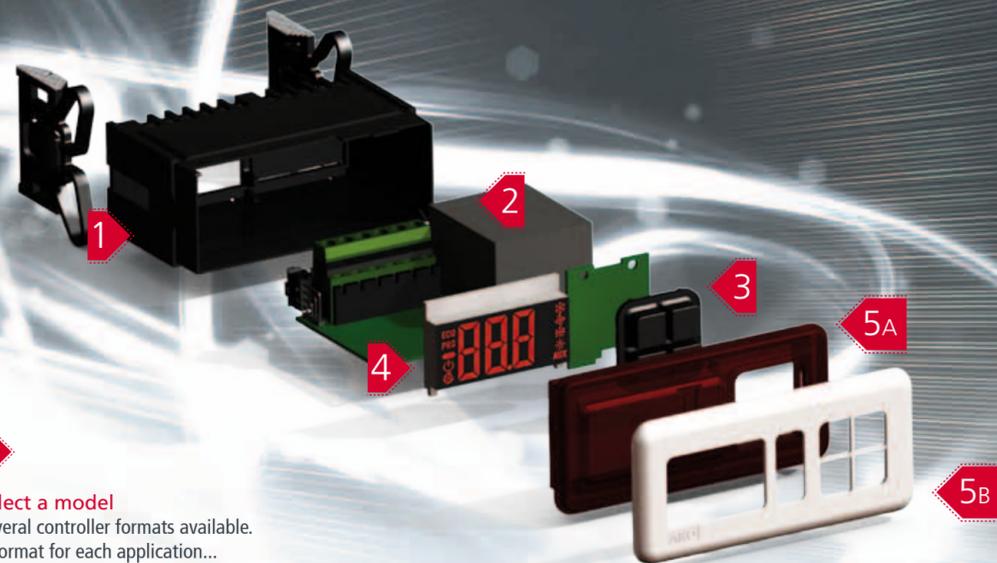
1

Select a model
Several controller formats available. A format for each application...

- EXTENDED PANEL
- SCREW FIXING
- STANDARD FIXING
- BIGDarwin

2

Adapt operation to your own needs:
The P3 function lets you choose between various parameter sets designed for the most common applications (deep-freeze, fruit and vegetables, etc.) or customise your own set of parameters.

3

Front keyboard
Choose whether you want one, three, four or no keys on the front of your controller. It's your decision!
(Except the BIGDarwin model)

4

Choose the colour of the digits
Select the colour of the digits for greater visibility to suit the refrigeration cabinet.

(Customisable logo on the BIGDarwin display)

5

Choose the appearance of the frame finish
We allow you to customise your controller with a wide palette:

A// Front panel depending on the display colour

SMOKED
For green, blue or white

RED
For red

B// Choose the appearance of the frame finish:
(Except the BIGDarwin model)

BASIC
White, black

PAINTED
Silver, Titanium, Cava, Blue, Green, Red

3D
Wood, Wenge, Oak, Beech, Carbon Fibre, Brushed Steel

(OTHER FINISHES ON REQUEST)

New Darwin Platform, a world of combinations at your fingertips...

The Darwin Controller Platform is designed to suit the particular needs of each customer, offering the possibility of designing both the functions and the appearance of your own controller.

Discover the model which best suits your requirements.

ACCESSORIES

Frames	Temperature probes NTC/PTC	Parameter programming key	Converter Module
We allow you to customise the appearance of the controller using interchangeable frames. Three available colour finishes: basic, painted or 3D, with a wide range of choices.	The accuracy achieved in our temperature probes is due to the technical solutions adopted during sensor development, and their reliability due to the testing they undergo.	Allows quick programming without needing to have the controller connected. A highly practical accessory for optimising management codes in the cold store, facilitating technical assistance, etc.	Converter Module RS-485 USB, smaller, safer and more efficient, for communication between the control devices and AKO software. (Only for equipment with built-in communication)