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

Continuous real-time management and supervision of system operation.

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

The ECO function, capable of up to 23% of energy savings.

Ultra fast “Plug and Play” setup.


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

Subjected to verification and calibration for quality assurance.

HOTKEYS function
Allows the refrigeration system to be switched on and off from the keyboard, without the need for a physical on/off switch.

P3 function
Pre-recorded parameter sets for the most common applications.

ECO function
Energy saving mode during periods of low activity.

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

P3 function
Pre-recorded parameter sets for the most common applications.

ECO function
Energy saving mode during periods of low activity.

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

Present in over 62 countries

AKO ELECTROMECÁNICA, S.A.L.
Avda. Roquetes, 30-38 • 08812 Sant Pere de Ribes [Barcelona]
Tel. [+34] 902 333 145 • Fax [+34] 938 934 054

www.ako.com

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

Interactive Communication

Usability

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

Integrated Communication

Continuous real-time management and supervision of system operation.

Quick Start

Ultra fast “Plug and Play” setup

Easy to program


Versatility

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

Energy Efficiency

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

Verification

Subjected to verification and calibration for quality assurance.

P3 function
Pre-recorded parameter sets for the most common applications.

ECO function
Energy saving mode during periods of low activity.

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

* Study carried out in ISO9001 certified laboratory

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www.ako.com
Choose the appearance of the frame finish:
(Except the BIGDarwin model)

• SCREW FIXING

1

4

1

2

4

1

2

A/B

If you want one, three, four or no keys on the front of your controller. It’s your decision!
(Except the BIGDarwin model)

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.

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

A/B

Customisable adaptation

BASIC

PAINTED

Silver, Titanium, Cava, Blue, Green, Red

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

3D

White, black

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

ACCESSORIES

Frames
Temperature probes
Parameter programming key
Converter Module

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.

A world of possibilities at our customers’ disposition.

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.

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.

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.

The New Generation of Controllers for Refrigeration.

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.

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