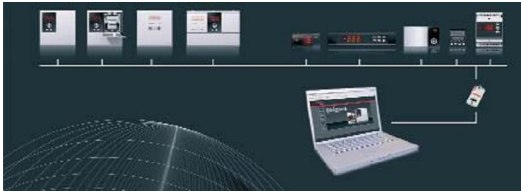# **AKO**SOFT Communication and software

The most open, flexible communications system.

The AKO**SYS** solution enables you to create an open system with the ModBus protocol, in which the AKO equipment can be connected to each other and to other equipment.

With the AKO**Soft** software you can parameterise the equipment, configure the network and supervise the installation locally, through the USB port or remotely through a computer network.

- The management software allows you to work over the Internet from any part of the world.
- It is not necessary to install the software in the remote equipment, as the information can be accessed through the Internet browser.
- The programme enables you to:
  - Monitor the installation through synoptics
  - Regulate the parameters of the different pieces of equipment
  - Record the temperatures and the alarms
  - View the information stored in graphic format, a table of figures or in the form of a spreadsheet
  - Alarm warning on screen
  - Notification of alarms by email
- The supervision and remote control software is available in CD-Rom for installing in a PC or in Webserver format with the software already installed, for connecting the equipment directly to the computer network.
- There is a reduced programme version for transferring the AKO register data to the PC.

Reference	Description	Family	Pack
AKO-5002	Software for selection heating cable	1580	1 Unit
AKO-5003	Software for transferring the AKO register data	1580	1 Unit
AKO-5004	Software for managing and monitoring units from PC	1580	1 Unit
AKO-5005	WEB server with communication by Ethernet	1580	1 Unit
AKO-5006	DUOAssistant, Software for off-line AKODUO configuration	1580	1 Unit
AKO-80039	Converter module USB/RS485	1580	1 Unit
AKO-80024	Repeater for RS485 communications systems	1580	1 Unit
AKO-14917	Converter module CMOS/RS485	1580	1 Unit
AKO-15586	Communication cable RS485, 3x0,5 mm2 shielded	1590	100 m (A)

(A) The metres of packaged material are the standard ones; however, we reserve the right to supply in different lengths to those indicated.

GSMAlarm

GSM module for alarm management.

When one of the inputs is activated, the unit sends an SMS message to the first number programmed. If confirmation is not received after a time, it dials the next number.

Application: Refrigeration installations, processing industry

- Power supply 230V
- 4 independent inputs for alarm
- Unit configuration directly from the computer
- User-configurable SMS messages
- 5 telephone numbers assignable to each alarm
- 12 hours' autonomy

Reference	Description	Family	Pack
AKO-52041	GSM alarm module with 4 inputs(SIM card not included)	1580	1 Unit