



# Arctiko controller

**NEW**

## All standard features

- **Micro processor controller with digital display** with colourful screen with text, not codes.
- **72 hrs battery back up for alarms, logging and temperature display** in case of power cut, the controller has a battery that will keep it working for at least 72 hrs.
- **Visual and acoustic alarms** : a red light will flash and you will also hear a ringing sound at the same time.
- **Adjustable high/low temperature alarm** to set the alarm to beep to the lowest and highest temperatures you wish to have inside the unit.
- **Power failure alarm** in case of power cut, the acoustic alarm will indicate if there is no power to the unit.
- **Probe failure alarm** to indicate that the probe is no longer working to measure the temperature inside and outside the unit.
- **Instrument failure alarm** is an alarm which will ring if the freezer/refrigerator is no longer working.
- **Door open alarm** will beep after a certain time if the door is open.
- **Contact for remote alarm** to receive the alarm signal through different devices, like a radio, or a lamp, telephone, etc.
- **Prepared for GSM alarm** means you can buy the GSM alarm, and it just has to be mounted. With this, you can receive an SMS to inform you that there is something wrong with the unit, even during week ends, or if you are in a different room.
- **Data logger** (software included) this logger can be set to give you a list of all the data for every minute, or more.
- **RS485/RS232 interface** are transmission lines for a signal to travel from transmitter to receiver, like a communication system to exchange data on a network.
- **Computer USB data read out** to connect a USB stick to collect the information logged in the controller.
- **Auto cycle if probe failure** means that the unit will still run in a cycle if the probe fails.
- **Ambient temperature display** shows constantly the ambient temperature on the display.
- **Shows all alarms** : you can see all the different alarms on the display.
- **Direct download/upload on/from USB memory stick** so everything can be uploaded or downloaded from a stick that arctiko can make for you. You can also get newer versions and upload them onto your controller.
- **3-level password protected.** You have a password in 3 different sections : Customs Settings, Advanced Settings and Service Settings.
- **Battery level indication** will be shown on the display at all times.
- **Integrated memory** can log all data for many years.