easy

for easy cooled drinks!

Connectivity and IoT

The **easy** models with built-in BTLE wireless option can connect to the CAREL Armilla Portal via the Applica mobile app.

ARMILLA

MARKETING DEPT

- COOLERS TRACKING
- ACTIVITY & MANAGEMENT
- BEVERAGES TEMPERATURE

SERVICE DEPT

- TECHNICAL ANALYSIS
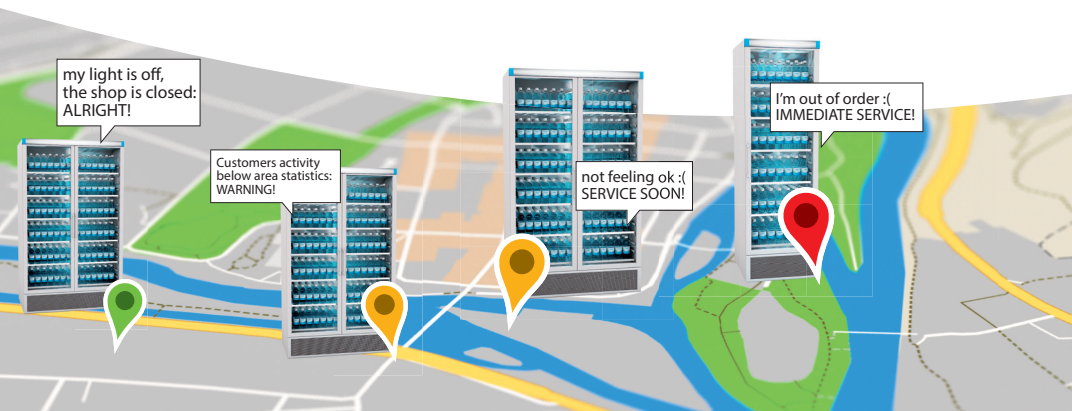- PREVENTIVE ALERTS
- FIELD SUPPORT

DATA Management Portal
for beverage companies

Armilla is the new portal dedicated to beverage companies and their partners.

It is designed to optimise marketing analysis and technical service.
In Armilla the data are collected and presented with graphs and dashboards. By data elaboration, the raw data are transformed in warnings and information useful for taking marketing and service decisions.

my light is off, the shop is closed: ALRIGHT!

Customers activity below area statistics: WARNING!

not feeling ok :(SERVICE SOON!

I'm out of order :(IMMEDIATE SERVICE!

Field technical service can rely on the dedicated features of the mobile app:

CAREL APPLICA

Field connection and new user experience

- Easy and fast configuration
- Product documentation always updated and available
- Cloud service for flexible and powerful profiling and parameter list management
- Real time dashboard for cooler analysis and troubleshooting

- Easy access to direct functions
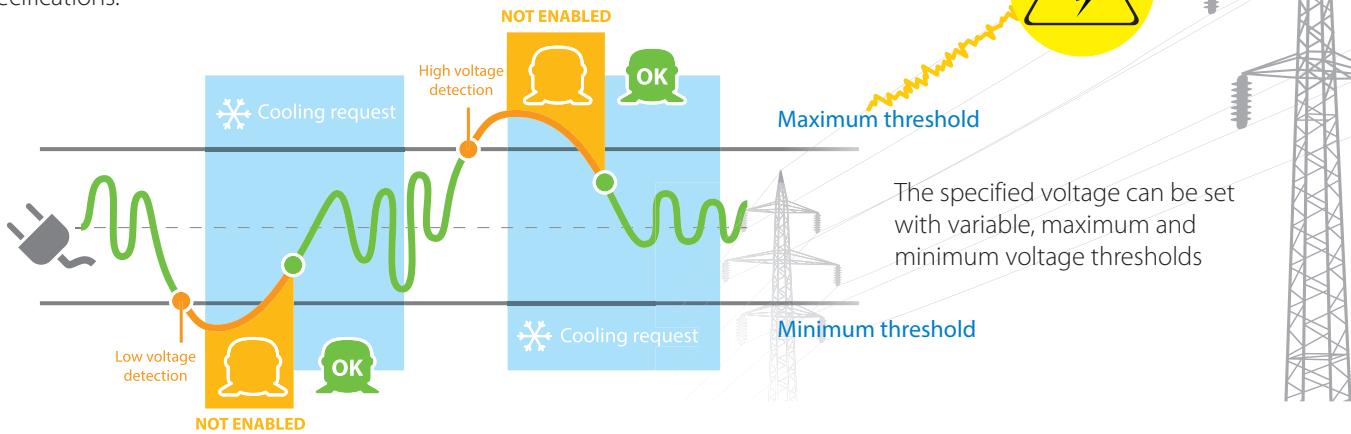- Data logging for ARMILLA cloud services

Home   Manuals   Alarms   Remote Control
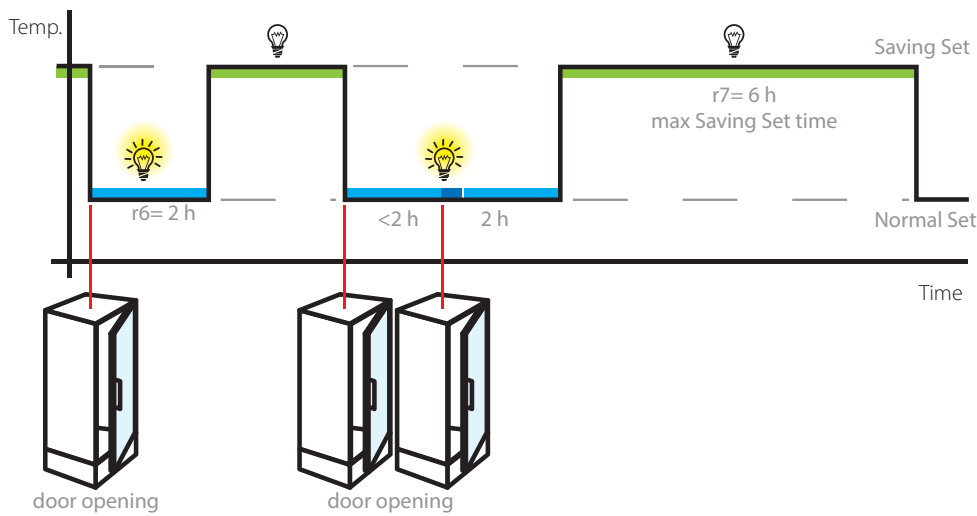
Reliability and durability

The **easy** models with built-in HLVP option help extend compressor working life, as operation is only enabled when the power supply voltage meets the manufacturer's specifications.

NOT ENABLED

High voltage detection

❄ Cooling request

OK

Maximum threshold

Low voltage detection

OK

NOT ENABLED

❄ Cooling request

Minimum threshold

The specified voltage can be set with variable, maximum and minimum voltage thresholds

The HLVP option is available for **easy** with 230 VAC and 115 VAC power supply.

Efficiency and performance

easy is the ideal controller for optimum energy performance on any type of refrigerated display case, thanks to the logic that adjusts power consumption based on store habits. Another advantage comes from optimised defrost management, which can be activated with an optional evaporator probe.

Temp.

Saving Set

r7= 6 h
max Saving Set time

r6= 2 h

<2 h   2 h

Normal Set

Time

door opening   door opening

All this without penalising beverage serving temperature. **easy** recognises when the temperature inside the cooler deviates too far from the ideal value, due to peaks in sales or product restocking, and responds with a quick and effective pull-down cycle. Moreover, **easy** displays the estimated beverage temperature, which is more stable than the air temperature.

Customised solutions

easy solutions by CAREL improve the look and performance of every cooler, thanks to the standard and customised versions.
easy offers four display colour options, including XL size, and a wide range of coloured faceplates, which can all feature customised graphics.

Moreover, custom operating logic means the CAREL solution can be adapted to the specific characteristics of each cooler, thus optimising its thermodynamic performance.

Find your **easy**

easy controllers are the ideal solution for all types of standard refrigerated merchandisers, such as glass door merchandisers, ice cold merchandisers, open front merchandisers and vending machines.

HYDROCARBONS READY

PJS4*

Normal temperature

PJS5*

Subzero temperature

XL

PJS4, red display, removable terminals

Code	Power supply
PJS4C0H000	230 Vac
PJS4C0H100	115 Vac

PJS5, green display, removable terminals

Code	Power supply
PJS5C0HG00	230 Vac
PJS5C0H300	115 Vac

PJS5 XL, white display, removable terminals

Code	Power supply
PJS5C0HS00	230 Vac
PJS5C0HT00	115 Vac

also available

additional features for special applications

PZT1* Summer/Winter

- Summer/Winter keypad
- Change set point for optimal
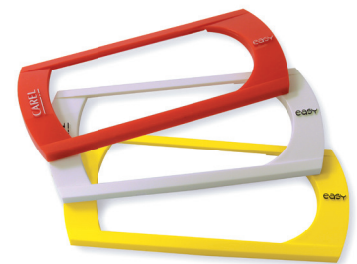 seasonal performance

PJP7* Street cabinet

- Heater management for
  Cold Climate Protection
- Compressor lock by
  optional outside temperature probe

Coloured frames - standard size	
PEOPZFSGS0	grey
PEOPZFSWS0	white
PEOPZFSRS0	red
PEOPZFSS00	metallic
-	*

* other colours available on request

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