## 8.4   Functions

8.4.1   Advanced Menu

⚠ Through the control, it is possible to access the advanced menu.

To access the advanced menu
► with the display off, hold down ⏻ for 10 seconds
The device turns on and the temperature appears.
► keep pressed until the indication ⧆⧆ appears

To navigate in the menu
► use the icons ▬ ✚

To select a menu item and to confirm the changes made
► press the key ⏻ for about 2 seconds
During the modification the symbol flashes to remind you that you are in the setup menu.
Confirming the change takes you to the next item.

To exit the menu
► press the icon ⏻ for 10 seconds
► or wait 30 seconds the automatic shutdown

⚠ After a period of 30 seconds from the last action, the display turns off.

Menu items

Ad: Modbus address

uu: Not used

br: Adjust the brightness

di: Digital input

UC: UV lamp options

rH: Not used

rC: Not used

Fr: Factory reset

**ot:** Offset probe T

Sc: Scale

rE: Not used

Set the ModBus address

To set the Modbus address
► select ⧆⧆
► increase or decrease the value with the icons ▬ ✚
The setting range is from 01 (min) to 99 (max).

Adjust the brightness

To adjust the brightness
► select ⧆⧆
► increase or decrease the value with the icons ▬ ✚
The brightness setting range is from 00 to 01.

⚠ The display brightness changes after confirm the modification.

⚠ You can also reduce the brightness of the display through the keys of the control.

To reduce the lightness of the display via the control keys
► from the display off, press ✚ for about 20 seconds
01 will appear.
► press ▬
00 will appear.
Wait 30 seconds and check the correct setting.

Select Digital Input

To change digital input
► select ⧆⧆
► select CP for potential-free contact (default)
► select CO to cooling open
► select CC to cooling close
By default digital input is set to CP.

⚠ For return to the default settings, set the digital input to "CP".

⚠ By selecting one of the other inputs (CO,CC) the seasonality is locked. It is not possible to modify it through the key ☼ of the control.

UV lamp options

To enable UV lamp option
► select ⧆⧆
► use the ✚ ▬ icons to move inside the menu
► select No to disable the UV lamp option
► select RE to enable the UV lamp option with residential operation (only with an active fan)
► select SA to enable the UV lamp option (in sanitary operation always on)
► press ⏻ to confirm
By default the UV lamp option is set to No.

Reset Modbus

> ► select ⌐▯
> ► select "no" to keep the current settings
> ► select "YS" to reset the settings

Factory reset

> **To reset the control to factory settings**
> ► select ⌐┌
> ► select "YS" to reset the settings
> ► select "no" to keep the current settings

Probe T regulation offset (room temperature probe)

> **To adjust the probe T**
> ► select ▯┢
> ► increase or decrease the value with the icons ▬
> ✚
> *The setting range is from -9 to 12.*

⚠ Use this adjustment carefully.

⚠ This adjustment must be carried out only after having found actual deviations from the room temperature using a reliable tool.

⚠ Adjust the value within a range of -9 °C to +12 °C, in steps of 0,1 °C.

⚠ After 30 seconds from the last action the control goes out and the settings is memorized.

Scale

> **To change the temperature unit of measure**
> ► select ▯┌
> ► select °C or °F
> *By default the temperature unit of measure is ° C.*

8.4.2 Long period shut-down

For seasonal shutdowns or for long periods:
> ► disable the device
> ► set the main system switch to "OFF"

⚠ The antifreeze function is not on.

8.4.3 Error signals

> **Displayed alarms**
> ► E1 Room temperature probe failure
> *None of the modes can be activated.*
> ► E2 Faulty fan motor
> *Caused by jamming due to foreign bodies or a failure of the rotary sensor.*
> ► E3 Probe T2 water temperature unsuitable
> *Ventilation is temporarily stopped until the set setpoint is reached.*
> ► E5 Probe T3 water temperature unsuitable
> *Ventilation is temporarily stopped until the set setpoint is reached. (Only for ECA647 - EWF647 controls).*

> ► ☀ ❄ Incorrect setpoint
> *The symbol of the function activated flashes and ventilation is stopped until the set setpoint is reached.*