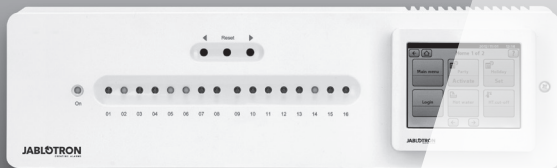


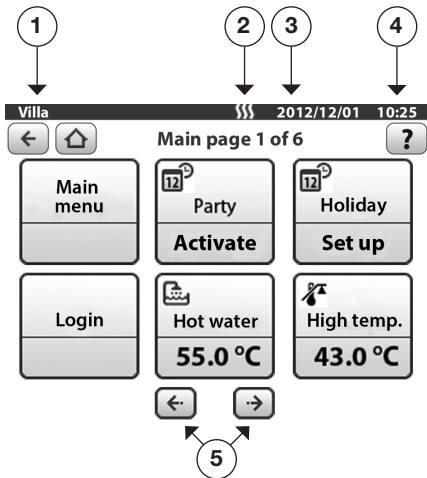
## AC-100LCD display with touch screen unit



Quick guide to using the AC-100LCD  
display with touch screen unit

**JABLOTRON**  
CREATING ALARMS

## Screen at startup



## Screen layout



















## Symbols on the screen legend

1. The installation location of the control unit is here
2. Indicates if the control unit is in heating or cooling mode
3. Displays the current date
4. Displays the current time
5. Keys to view different startup screens
6. Key to return to the previous page.

Changes are saved automatically

7. Key to return to the startup screen. Changes are saved automatically
8. Displays which menu you are in right now
9. The key opens a help screen for the current page
10. "Information section" displays data that you can change
11. These keys are used to navigate in the selected menu

## List of symbols

	The measured temperature		Request for heating is blocked
	The set temperature		The thermostatic valve is open
	Room temperature		The thermostatic valve is closed
	Time programme/mode		Pump in operation
	Water heater control		The pump is switched off
	High temperature protection		The boiler is switched on
	Battery status		The boiler is switched off
	Request for heating		Alarm/warning

An overview of all the symbols used can be found at [www.jablotron.com](http://www.jablotron.com)

## Rules for connecting sensors

A total of 36 room thermostats and/or magnetic contacts can be connected to the AC-116 control unit.

Several sensors can be connected to one channel, but the first connected sensor must be a room thermostat.

If a room thermostat is connected to several channels, it leads to their interconnection and the channels then function as one. If you then connect one sensor to one of the interconnected channels, then this sensor will be connected to all interconnected channels.

# Connecting the sensors

Before you start using the system, it is necessary to connect all sensors to the channel / channels to be controlled.

You will find the connection function as follows:

Startup screen ➡ Main menu ➡ Sensor management ➡ Connect sensors

Press the Help function for more information about each connection option and the method of sensor connection.

# The management of “Rooms”

You can set all parameters for each room and designate them. You will find the “Rooms” Menu here:

Startup screen ➡ Main menu ➡ Rooms

In this way you can check and change the temperature setting of the room thermostats and activate the time programme. If you want to check/change more parameters on one or more thermostats, select the desired rooms and press the key “Edit”.

Press the Help function for more information about the meaning of the individual parameters.



## Creating selection shortcuts to individual rooms and functions

For faster and easier regular checking and control of temperature and functions create a shortcut to the values/functions on any of the startup screen pages.

To create a shortcut to any room or function press the blank key on one of the startup screen pages and keep holding it until the appearance of a small menu. Select the desired room/function and the value you want to find out in this menu.

To delete the shortcut to one of the rooms or function press the key of the appropriate room/function and keep holding it until the appearance of the small menu. The given shortcut can be deleted in this menu by pressing the "Recycle Bin" icon.

# Deleting sensors

Find the delete function here to delete any sensor from the control unit:

Startup menu → Main menu → Sensor management →  
Delete sensors and channels

Press the Help key for more information about individual options and methods of deleting sensors.

# Time programmes

You can create your own time schedules by which the system reduces the room temperature at certain preselected times of the day.

You will find the time programme setting menu as follows:

Startup screen ➔ Main menu ➔ Time programmes ➔ Room time programmes

Press the Help function for more information about creating and using user-defined time programmes.

# Modes

The system comprises a number of different built-in modes created by means of a small programme that can be activated for individual or all room thermostats.

## **Holiday mode**

Use this mode when going on holiday or if you wish to set a constant temperature for a certain period of time.

## **Party mode**

This mode is convenient when organising a party and you wish to reduce/increase the temperature for a shorter period of time in selected rooms.

Press the Help function in the respective mode for more information on using each mode.

## User codes

The system is secured against unauthorised changes by three integrated levels to allow user control. Each level has its own access code. Standard user codes are as follows:

User level: 1111

Installer level: 2222

Technician level: 3333

You can change or set the control as follows:

Startup screen ➡ Main menu ➡ System setting ➡ User code management

Press the Help function key for more information on how to use and change the user codes.

# Help function

You can display the Help text on each screen shot that describes the image and importance of each parameter.

Should you be interested in more detailed information, go to the website [www.jablotron.com](http://www.jablotron.com)

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## **Technical specifications**

Powered from the control unit BUS 12 V DC (9 ... 15 V)

Current consumption 50 mA

Operational temperature range -10°C to +40°C

Complies with EN 50130-4, EN 55022



JABLOTRON ALARMS a.s. hereby declares that the AC-100LCD is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The original of the conformity assessment can be found at [www.jablotron.com](http://www.jablotron.com) - Technical Support section.

**Note:** Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after use.  
For more detailed information visit [www.jablotron.com](http://www.jablotron.com).