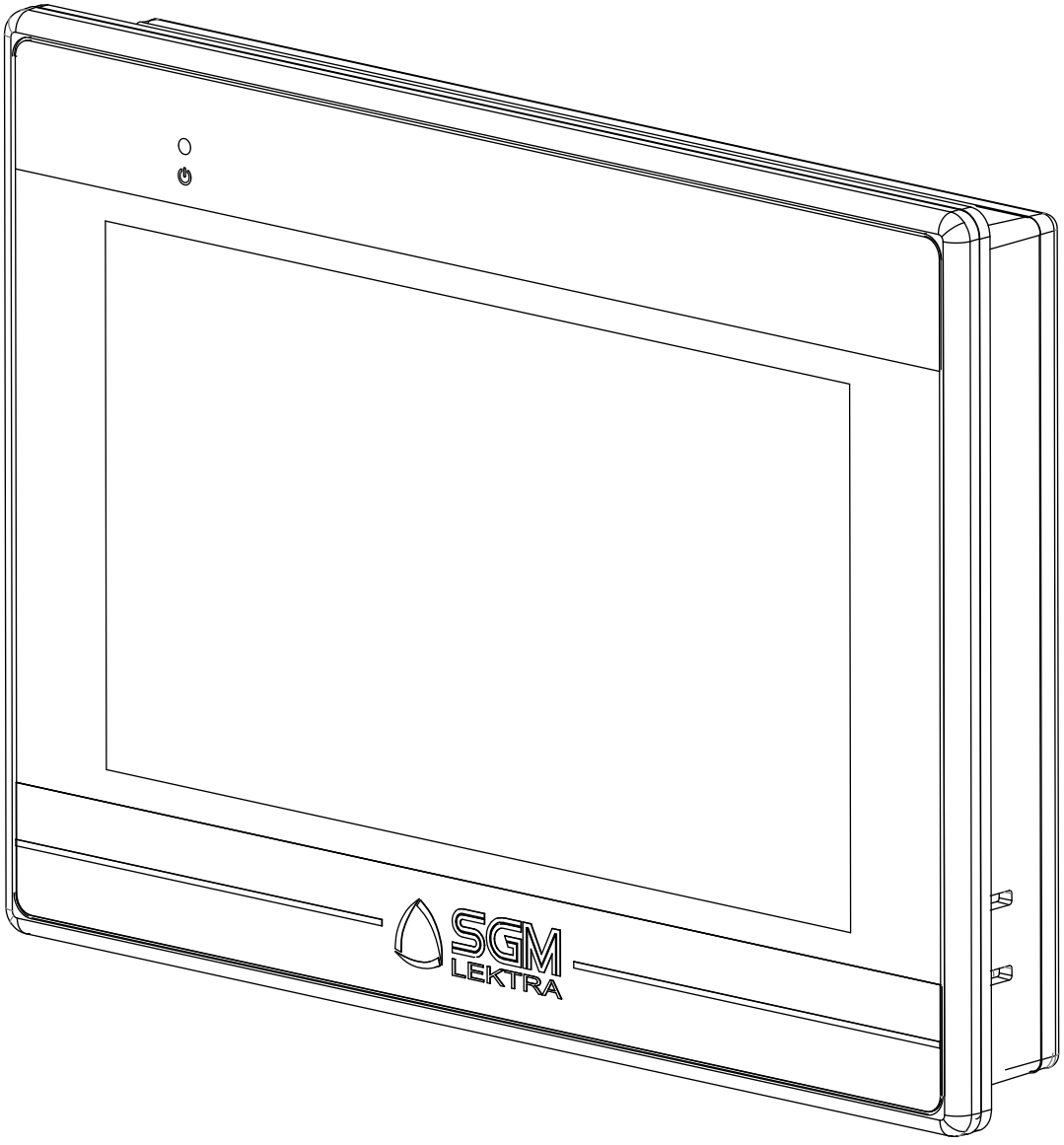
AGRITHERM T60/PLUS

Display units for storage systems



technical documentation EN Rev. of 04/03/2024

sgm lektra

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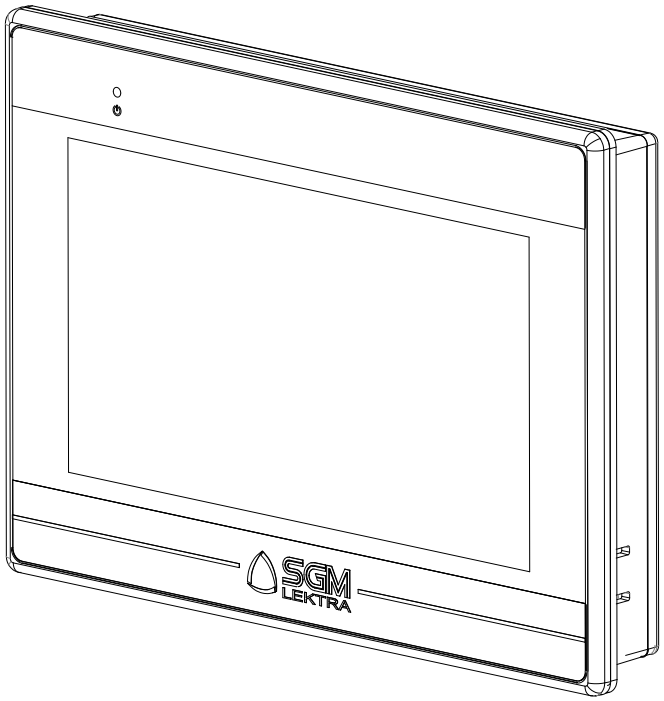
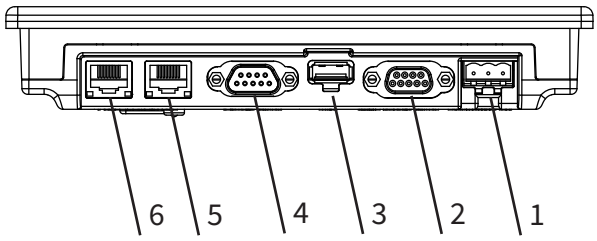
1-WARRANTY

SGM-LEKTRA S.r.l. undertakes to remedy any fault, defect or absence, occurring within 12 months from the delivery date, provided that it is attributable to it and has been notified within the prescribed time limit.
SGM-LEKTRA S.r.l. can choose whether to repair or replace the defective Products.
The Products replaced under warranty will have an additional 12-month warranty.
The Products repaired under warranty will have a warranty until the original time limit.
The parts of the Products repaired out of warranty will have a 3-month warranty.
The Products are only guaranteed to meet particular specifications, technical characteristics or conditions of use if this is expressly agreed in the Purchase Agreement or in the documents referred to therein.
The warranty of SGM-LEKTRA S.r.l. absorbs and replaces the warranties and responsibilities, both contractual and non-contractual, originating from the supply such as, for example, compensation for damages, reimbursement of expenses, etc., both towards the Customer and towards third parties.
The warranty is void in the event of tampering with or improper use of the Products.

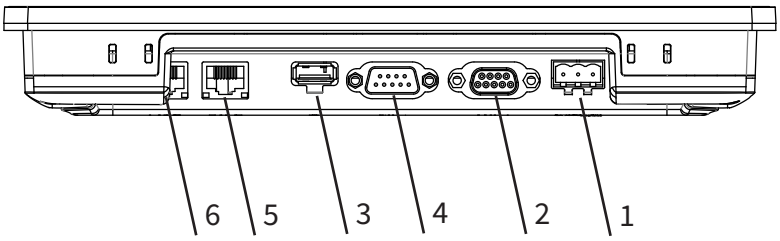
2- PRODUCT



AGRITHERMT60



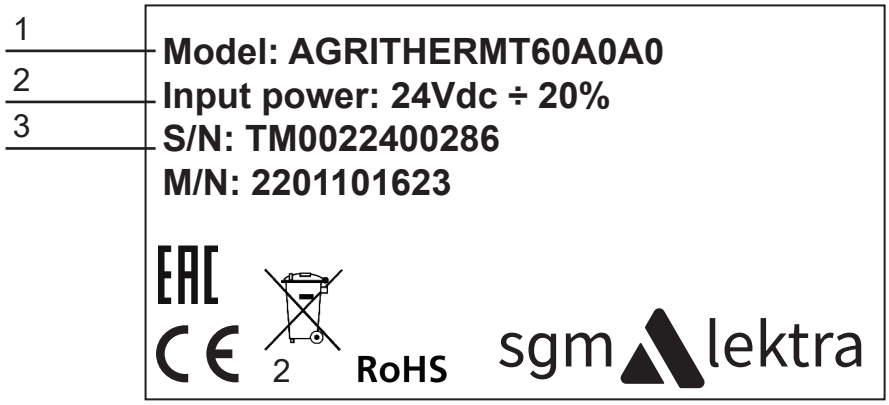
AGRITHERMT60 PLUS



1. Power Connector - Removable terminal
2. COM2 RS-485 2W/4W, COM3 RS-485 2W
3. USB Host Port
4. COM1 RS-232, COM3 RS-232
5. LAN 2
6. LAN 1

2.1 IDENTIFICATION

Each instrument has an adhesive identification plate on which the main instrument data are reported.
The following image describes the information and data on the plate.



1. Model
2. Power supply
3. Serial number

3-TECHNICAL SPECIFICATIONS

Display

AGRITHERM T60 7 “TFT colour resistive touch LCD, 800x480 resolution, LED backlight (Life Time> 30000h)
AGRITHERM T60 PLUS 9,7 “TFT colour resistive touch LCD, 1024x768 resolution, LED backlight (Life Time> 30000h)

Digital ports

2X MODBUS RTU via RS485 (2 wires half duplex) for receiving data from MUXM or MUX02 and controlling the optional relay module.
1X MODBUS RTU via TCP/IP for temperature data re-transmission

USB port

1X for 2GB thumb drive for temperature trend storage

Power supply

24Vdc ±20%

Consumption

AgrithermT60 Max 600mA @ 24Vdc
AgrithermT60 PLUS Max 650mA @ 24Vdc

Dimensions W x H x D (mm)

AgrithermT60 200.3x146x34
Agritherm T60 PLUS 260,6x203,1x36,5

Recess dimensions (mm)

AgrithermT60 192x138
AgrithermT60 PLUS 250x192

Assembly

By panel

Front protection

IP65 / NEMA4

Storage temperature

-20°÷60°C

Operating temperature

0÷50°C

Relative humidity

10 to 90% (without condensate)

Relay module power supply (opt.)

10÷40Vdc or 19÷28Vac 50÷60Hz

Relay module consumption (opt.)

2.5W

Relay module assembly (opt.)

On DIN rail

Relay module output contacts (opt.)

Max. Voltage 250Vac
Single contact current Max. 3A
Max. current on common 8A contact

Relay module storage temperature (opt.)

-25°÷85°C

Relay module operating temperature (opt.)

-20÷65°C

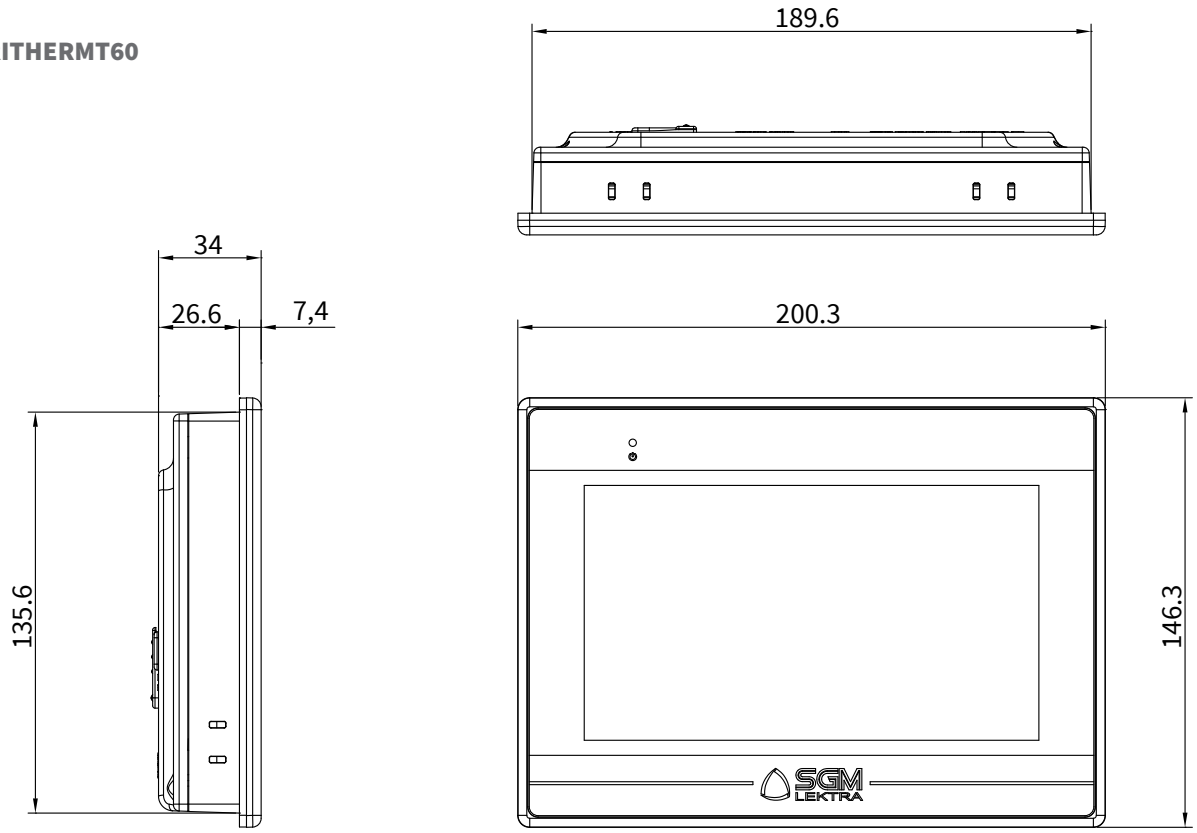
Relay module relative humidity (opt.)

30÷90% (without condensate)

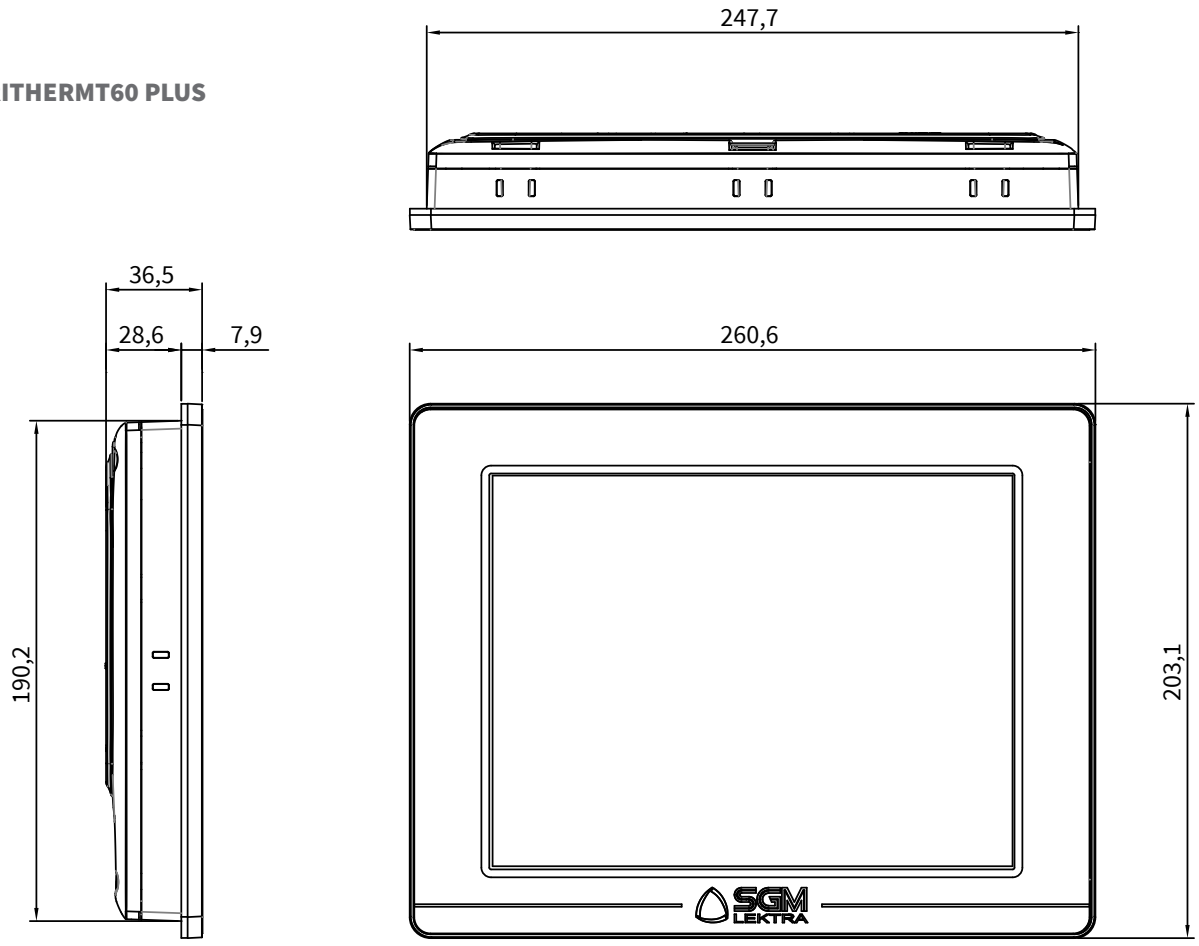
4-DIMENSIONS

4.1 MECHANICAL DIMENSIONS

AGRITHERMT60



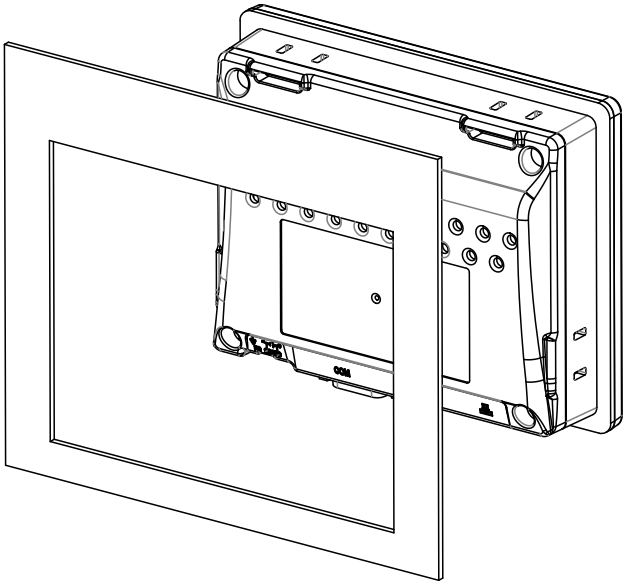
AGRITHERMT60 PLUS

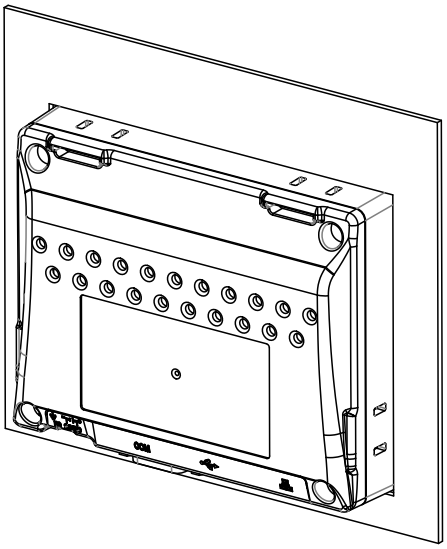


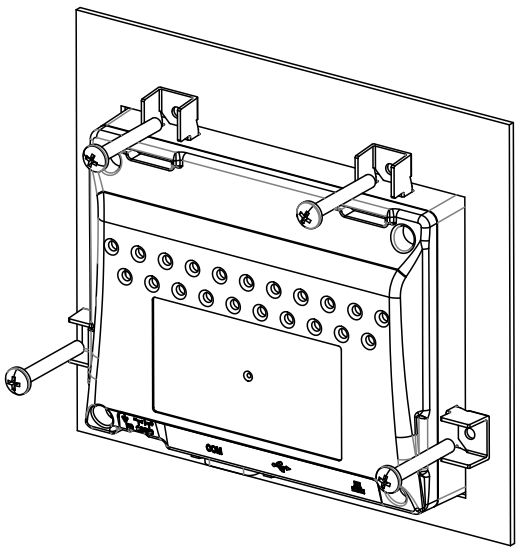
5-INSTALLATION

5.1 FRONT ELECTRICAL PANEL ASSEMBLY

Place the instrument in the prepared slot (192x138mm for T60 and 250x192mm for T60 PLUS) and fasten the fixing supports. (Tightening torque: 0.3 to 0.45 Nm to guarantee sealing the gasket without deforming the panel)



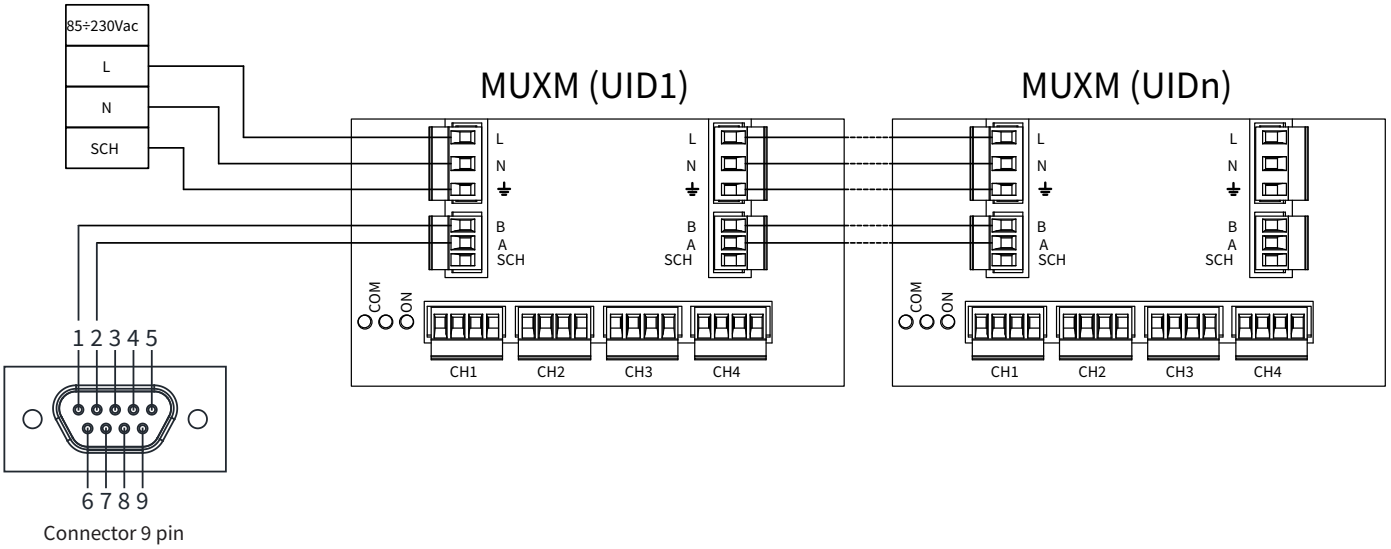


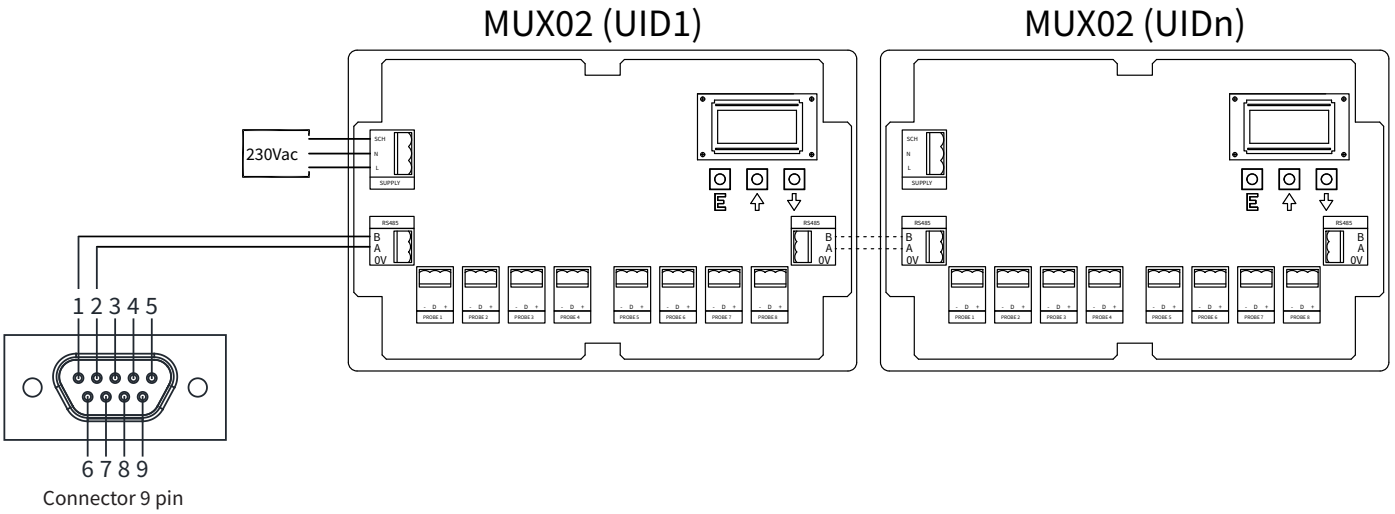


6-ELECTRICAL CONNECTIONS

6.1 ELECTRICAL CONNECTIONS (FRONT ELECTRICAL PANEL ASSEMBLY)

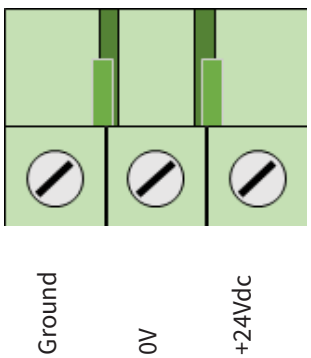
MODBUS MUXMor MUX02 PORT CONNECTION.
The MODBUS connection for serial connection to MUXM or MUX02 must be made to COM2 [RS485] with 2 wires:
• Pin 1 > B
• Pin 2 > A





6.2 CONNECTION OF THE 24VDC SUPPLY VOLTAGE

The supply voltage must be connected to the removable terminal.

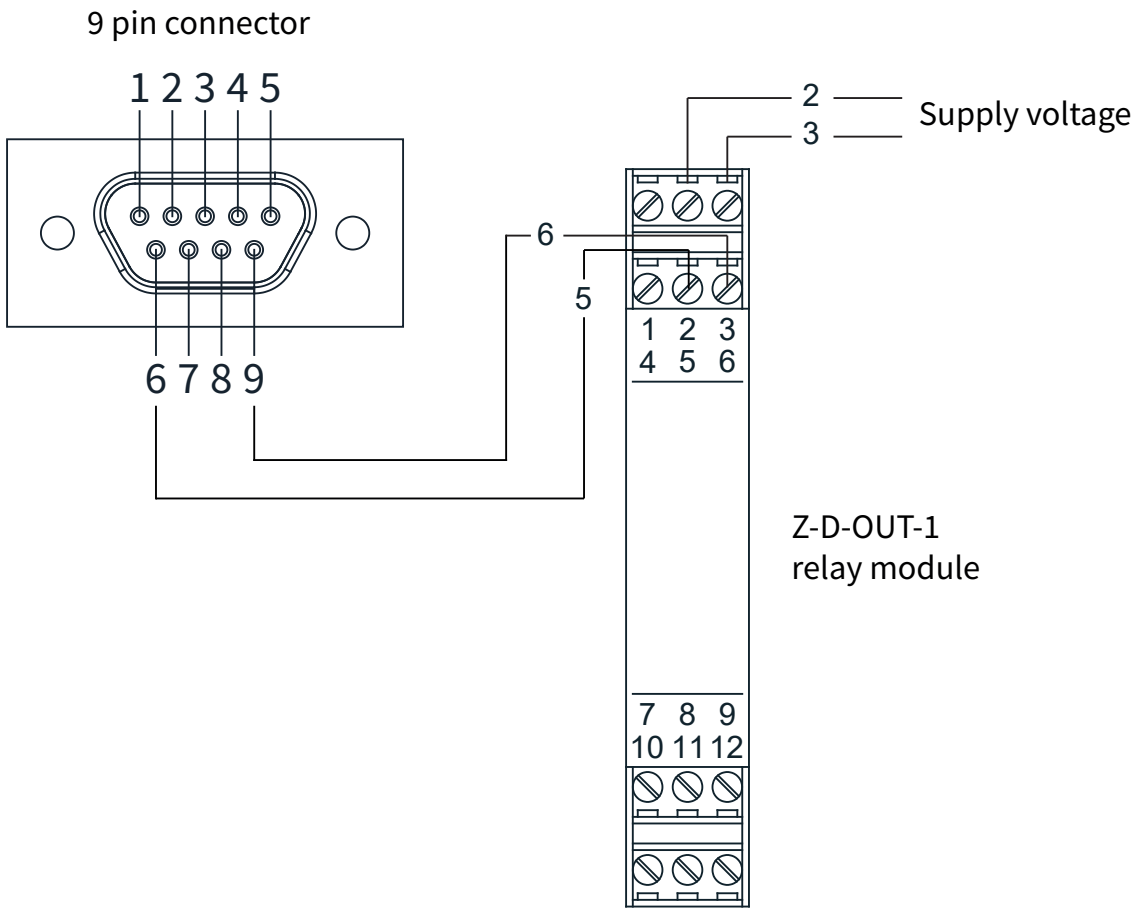


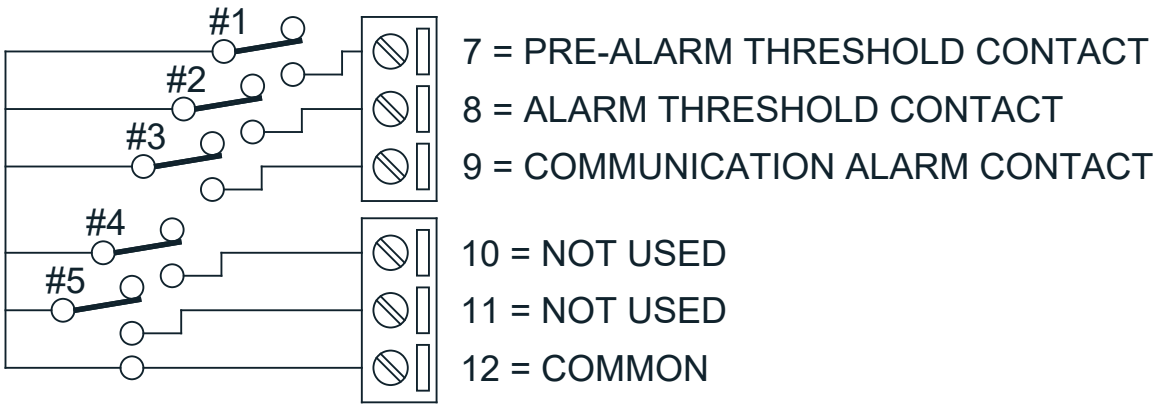
6.3 CONNECTION TO THE LOCAL NETWORK

Connection to the local network must be carried out with CAT5 Ethernet cable, or higher, using LAN1 port.

6.4 CONNECTION TO THE RELAY MODULE (OPT.)

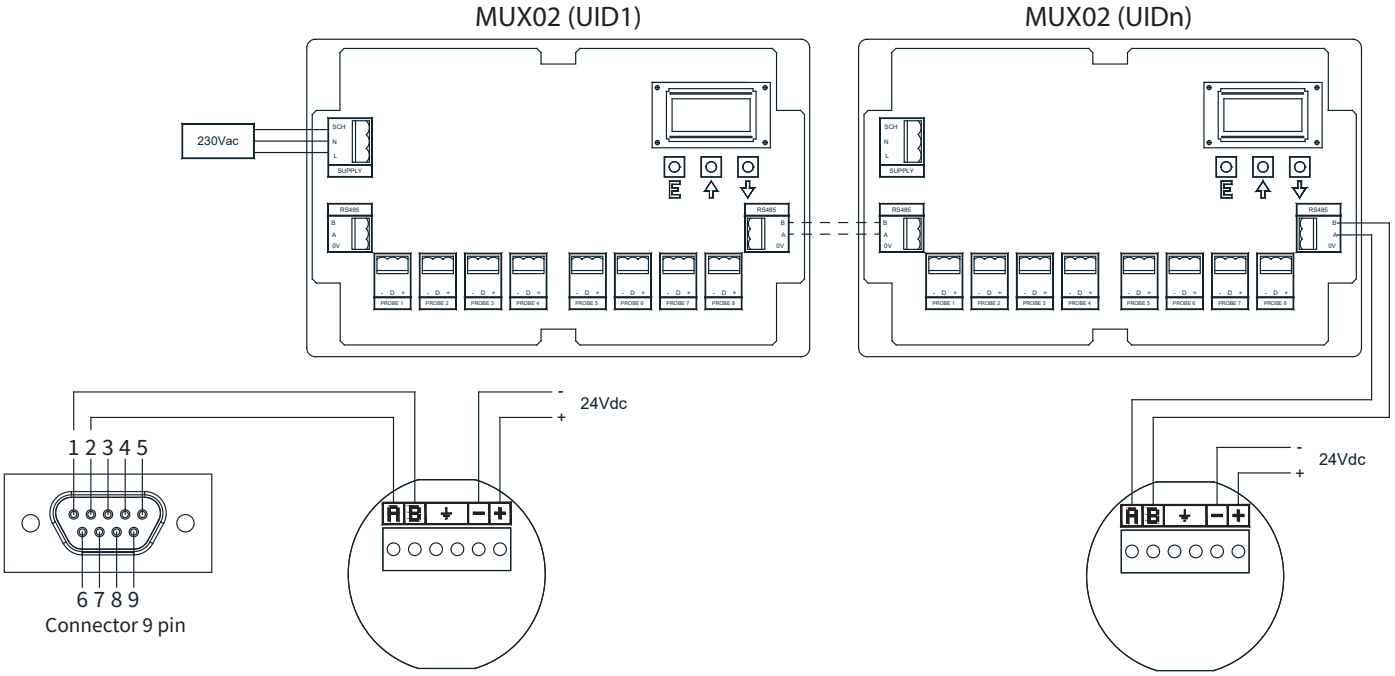
Connection to relay module Z-D-OUT-1 must be carried out via COM3 port using terminals 6 (A) and 5 (B).



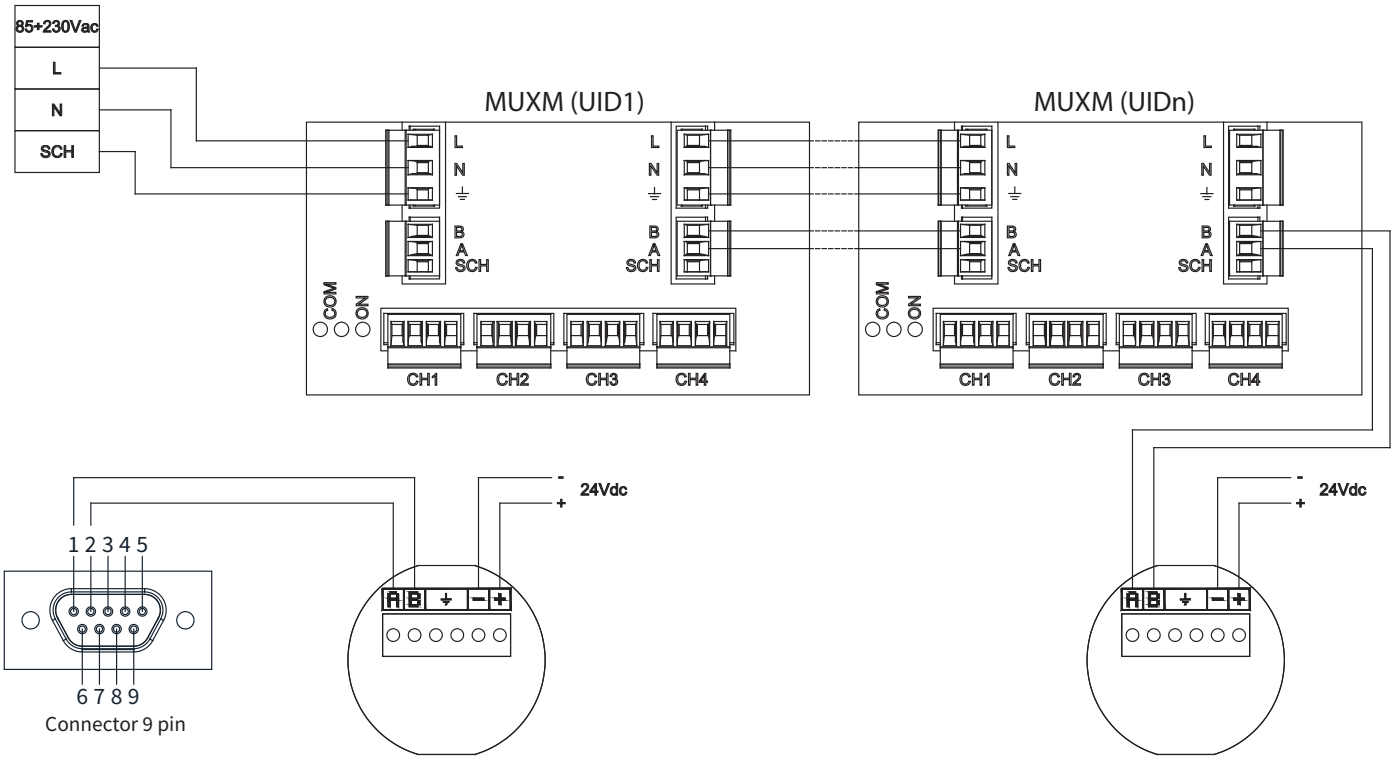


6.2 WTR05 WIRELESS MODBUS TRANSMITTER CONNECTIONS

6.2.1 Connections to MUX02



6.2.1 Connections to MUXM



7-DISPLAY

7.1 KEYS

DOWN ARROW

UP ARROW

LEFT ARROW

RIGHT ARROW

ENTER

HOME

MENÙ

INFO

BACK

CANC

ESC

SETUP

TREND

7.2 TEMPERATURES DISPLAY

AGRITHERMT60/T60 PLUS continuously scans the temperatures of each single measurement of the TM probes connected to the MUXM concentrators or probes connected to MUX02.

AGRITHERMT60/T60 PLUS is able to signal temperature alarms via:

- Graphic signalling on the display.
- External module with alarm relay (opt.).
- Send alarm email to one or more email addresses.

AGRITHEMT60/T60 PLUS serves as a MODBUS server, so it can transmit the measured temperature and level values to a SCADA system via the network port.

AGRITHERMT60/T60 PLUS has an App for ANDROID, iOS and Windows systems for remote display and management of the touch panel.

AGRITHERMT60/T60 PLUS has a number of pages for silo status monitoring, TM/TT probe status, level measurements, and measured temperature values.

7.3 HOME - HOMEPAGE

Overall system status may be checked on the HOME page.
An example of a system composed of 8 silos with 4 TM/TT probes each can be seen in the figure below.
The green dots show TM/TT probes with no temperature alarm.
The yellow dots show TM/TT probes with one or more measurements with a temperature above the pre-alarm threshold.
The red dots show TM/TT probes with one or more measurements with a temperature above the alarm threshold.

From the HOME page it is possible to access the silo temperature display page (by pressing the MENU button), the display page of the values read by the single probe (by pressing on the single green/yellow/red colored circle), the AGRITHERMT60/ configuration page T60 PLUS (by pressing the “SETUP” button) and system information (by pressing the “INFO” button).

7.4 7.4GENERAL TEMPERATURE DISPLAY

From the SILOxx page, by pressing the “MENU” button, you access the general temperature display page. The figure below shows an example with 4 15-point temperature measurement TM probes.
The temperatures, in °C and displayed with black characters, represent the measurements of the TM probes with no temperature alarm.
Temperatures displayed with yellow characters show TM probe measurements with temperatures above the pre-alarm threshold.
Temperatures displayed with red characters (flashing) show TM probe measurements with temperatures above the alarm threshold.

TM 1	TM 2	TM 3	TM 4
10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00
10.00	10.00	12.00	10.00
10.00	10.00	12.00	10.00
12.00	12.00	13.00	10.00
12.00	12.00	13.00	10.00
13.50	13.00	15.00	10.00
16.00	14.00	23.00	11.00
23.00	14.00	30.00	12.00
32.00	13.00	32.00	13.00
32.00	13.00	32.00	13.00
38.00	12.00	26.00	14.00
38.00	12.00	22.00	13.00
25.50	12.00	20.50	13.00
20.00	12.00	18.00	12.00

Pressing the probe name (e.g. TM 1) will display the measured temperatures, including other information, of the selected TM probe.
Pressing the “HOME” button will take you to the homepage.

7.5 TM/TT PROBE

Pressing the single green/yellow/red coloured circle on the HOME page, or pressing the probe name on the SILOxx page, the page that displays the measured temperatures, including other info, of the single TM probe may be accessed.
The figure below shows an example of a 15-point temperature measurement TM probe.
The temperatures, in °C and displayed with black characters, represent the measurements of a TM probe with no temperature alarm.
Temperatures displayed with yellow characters show TM probe measurements with temperatures above the pre-alarm threshold.
Temperatures displayed with red characters (flashing) show probe measurements with temperatures above the alarm threshold.

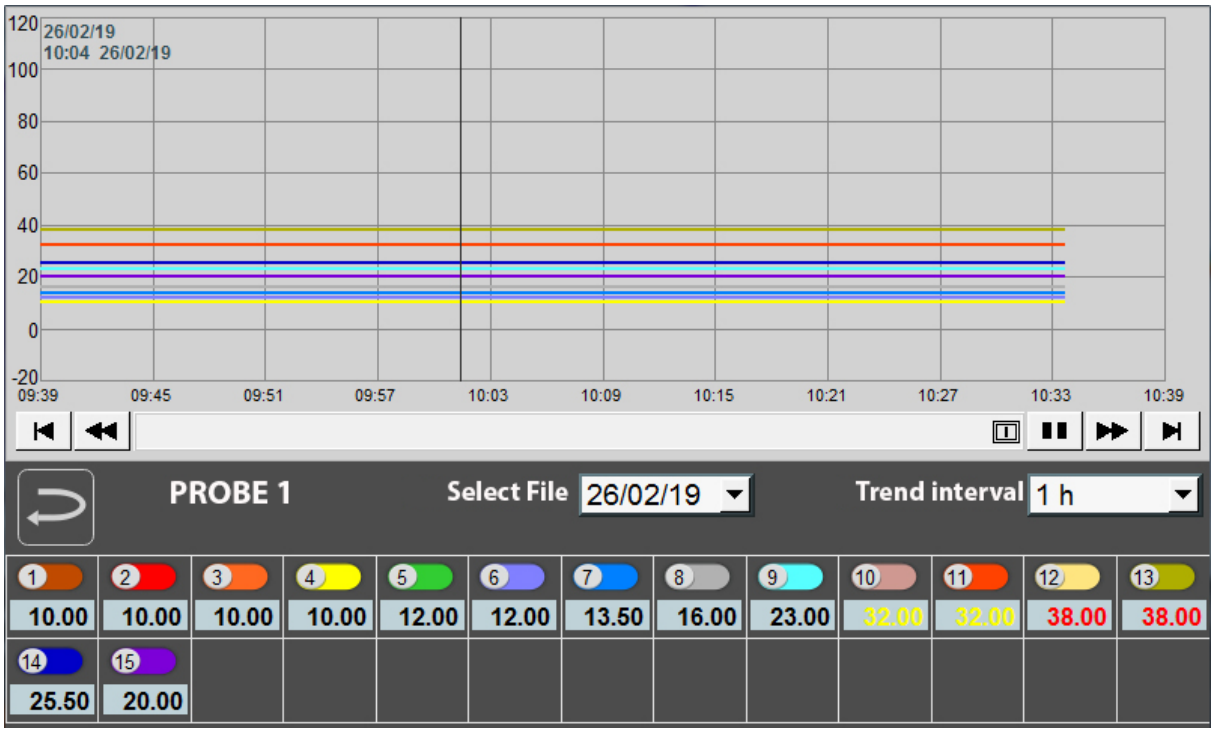
The information display is:

- SILO x ; indicates the silo where the TM/TT probe is displayed.
- TMx PROBE ; indicates the sequential number of the group of probes located in the same silo, assigned to the displayed TM/TT probe.
- TM1A0L….. ; indicates the product code of the displayed TM/TT probe.
- MUXM/MUX02 xx - CHx - Px ; identifica:
    - MUXM/MUX02 xx ; the UID (xx) address of the MUXM/MUX02 to which the TM/TT probe displayed is paired.
    - CHx ; the MUXM channel to which the displayed TM probe is connected.
    - Px ; the assigned probe number, via the dip switches on the terminal block, of the displayed TM probe.

Pressing the “HOME” button will take you to the homepage.
Pressing the “MENU” button will take you to the display page of the general temperatures measured by TM/TT probes.
Pressing the “TREND” button will take you to the display page of the temperature trend history measured by the displayed TM/TT probe.
Pressing the “RIGHT ARROW” or “LEFT ARROW” will display the next or previous TM/TT probe of the group of probes in the same silo.

7.6 TM/TT PROBE TREND

Pressing the “TREND” button on the “TM/TT PROBE” page will take you to the display page of the general temperatures of the previously displayed TM/TT probe.
The figure below shows an example of a 15-point temperature measurement TM probe.



A variety of information and options are available on the trend page:

a) Individual tracked temperature measurements of the TM/TT probe; each measurement has a different tracking colour, for example, measurement 1 is indicated by brown, measurement 4 by yellow, and so on for the other measurements.
b) Time cursor; is used to display the temperatures in the boxes at the bottom (g) at the instant of data storage; to move the cursor along the trend graph, simply press in the time zone to be highlighted; in the top left corner, the date and time (c) of the time cursor are displayed.
c) Displayed trend calendar; the date in the upper left corresponds to the one selected for “Select Date” (e); the line below, with time and date, is visible when the time cursor (b) has been activated.
d) Scrollbar; the buttons have the following functions:

- ; Go to the first sampling data
- ; Go to the previous time interval
- ; Stop automatic scrolling
- ; Resume automatic scrolling
- ; Go to the next time interval
- ; Go to the latest sampling data

Furthermore, the graph may be manually scrolled by pressing on the scroll bar a drop-down menu opens, where you can select the display of a

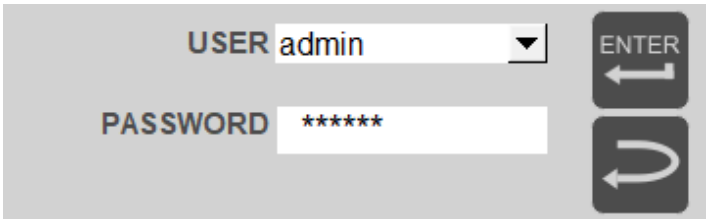
e) Select file; pressing the button a drop-down menu opens, where you can select the display of a trend on a specific file.
f) Trend interval; pressing the button a drop-down menu opens, where you can select the time interval of the trend display.
g) Tracking ON/OFF button; by pressing the button, e.g. 1, it is possible to enable or disable the display of the tracking (a) of a single measurement and, simultaneously, the display of the recorded temperature (h).
h) Recorded temperature measurement; when the time cursor is activated, the values displayed are those recorded at the time that coincide with the position of the time cursor (b); the values are displayed in black (No alarm), yellow (pre-alarm) or red (alarm).

Pressing the “BACK” button will take you to the display page of the measured temperatures, including other information, of a single TM/TT probe.

8-CONFIGURATIONS

Select the username and enter the password to access AGRITHERMT60/T60 PLUS configurations.
The parameters that can be configured only by logging in as SUPERUSER are highlighted with the letter “S”.
Press the “SETUP” button to activate the user access pop up window.

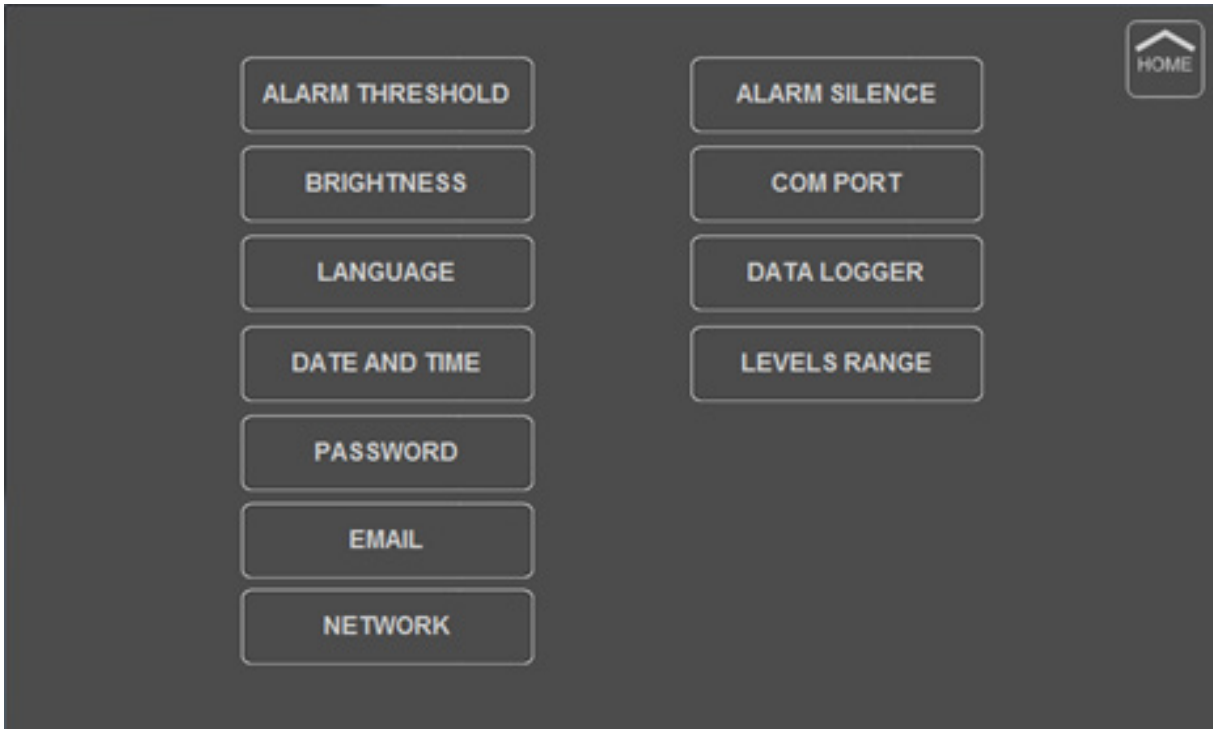
User selection and password entry:



• Press ▼ to select the USER or SUPERUSER.

• Pressing on the “password” box opens the input keypad; Enter the password
USER; password 12345
SUPERUSER; password 12345678

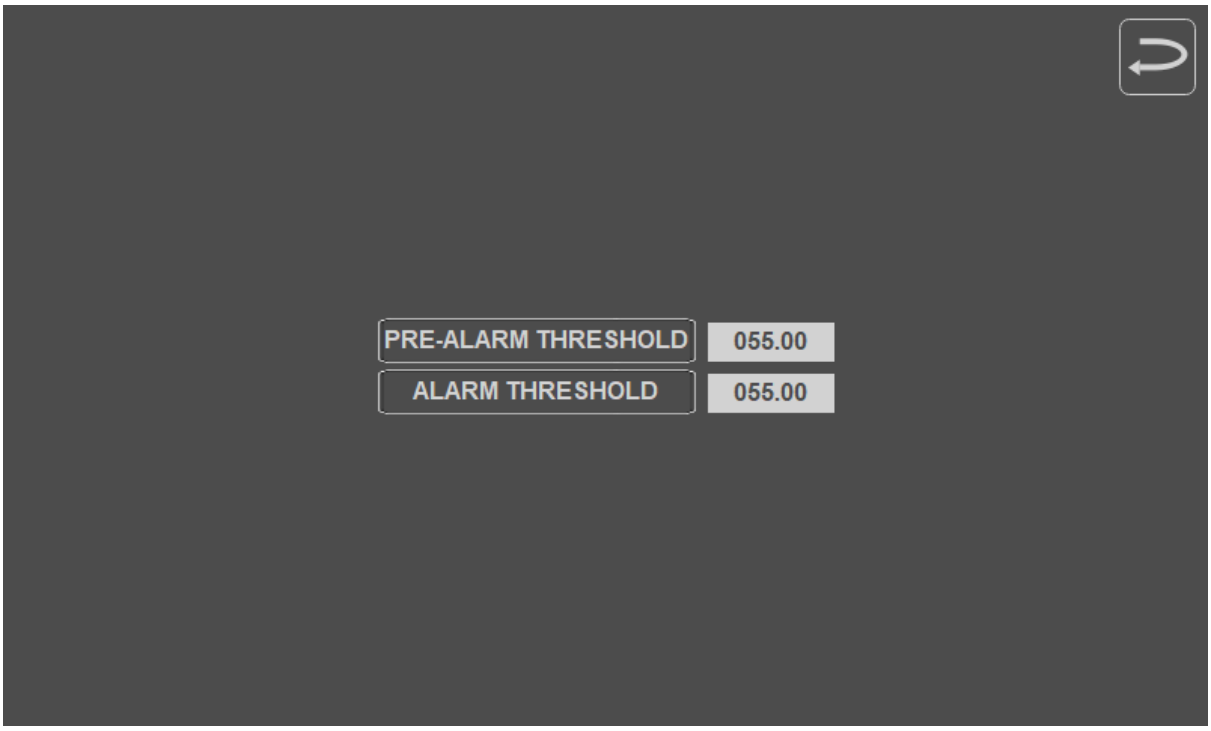
• Press “ENTER” on the input keypad to confirm, then press “ENTER” on the user login window to access the configurations page.



Pressing the “BACK” button will take you to the configurations page.

8.1 ALARM THRESHOLDS

Press the “ALARM THRESHOLDS” button to modify alarm temperature thresholds.



Press ALARM THRESHOLD.
Enter the new value and press “Enter” to confirm.
Pressing the “BACK” button will take you to the configurations page.

8.2 BRIGHTNESS

Press the “BRIGHTNESS” button to modify the display brightness.

Use the “UP ARROW” or “DOWN ARROW” keys to adjust the light intensity of the display.
Pressing the “BACK” button will take you to the configurations page.

8.3 LANGUAGE

Press the “Language” button to select the system language.

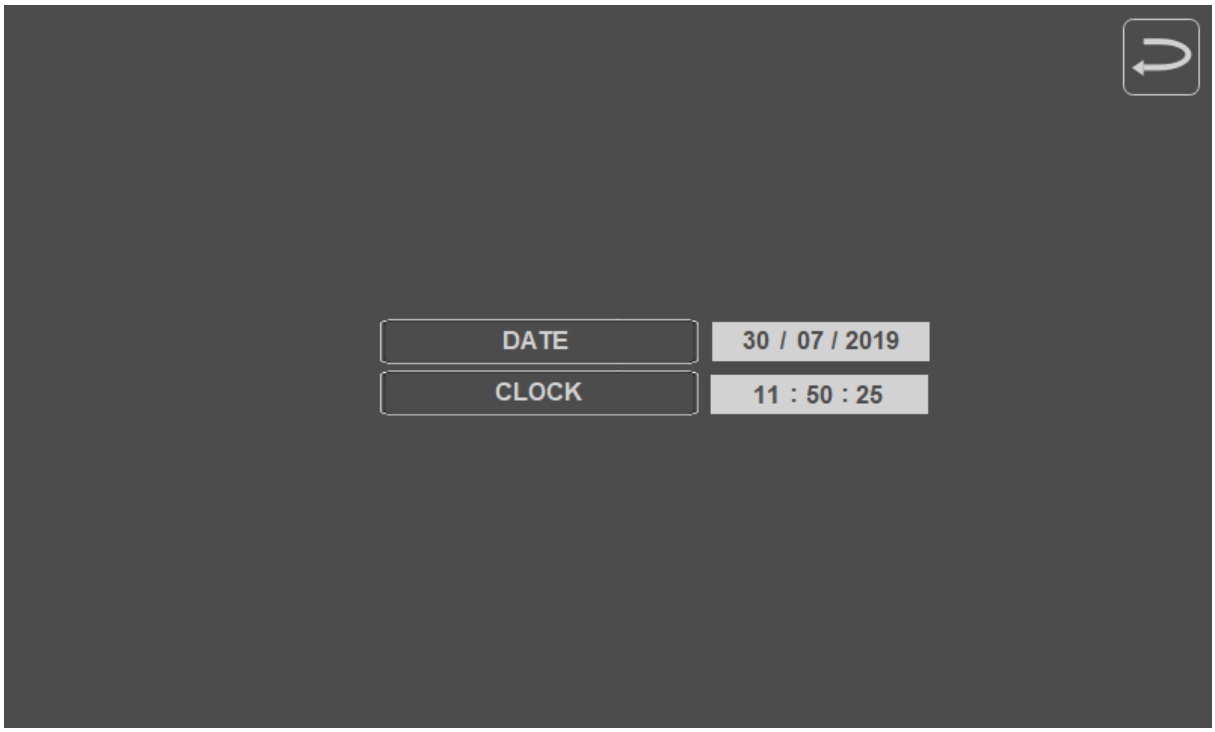
Pressing the corresponding flag sets the system language.
The languages available are:

- Italian
- English
- French
- Spanish
- German
- Portuguese
- Russian
- Chinese

Pressing the “BACK” button will take you to the configurations page.

8.4 DATE

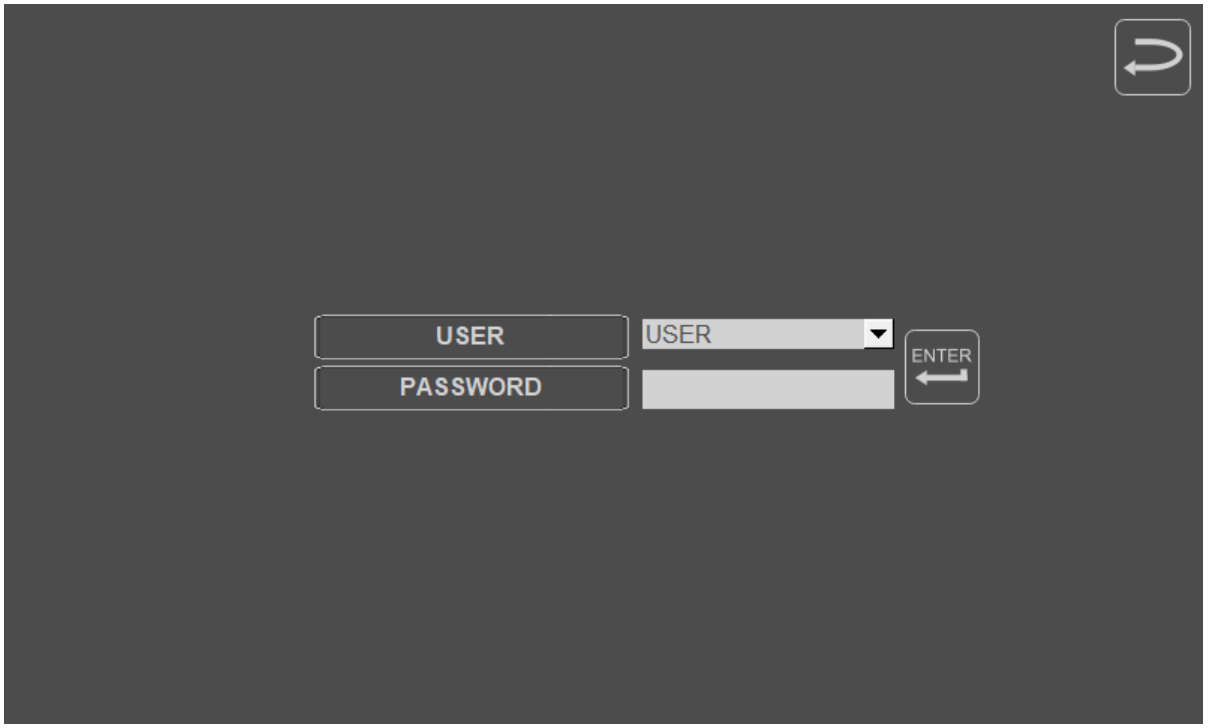
Press the “DATE AND TIME” button to modify the day/month/year (dd/mm/yyyy format) and the time.



Pressing the day, month, year, time, minutes, or seconds will open the keypad to enter a new value.
Enter the new value and press “Enter” to confirm.
Pressing the “BACK” button will take you to the configurations page.

8.5 PASSWORD (S)

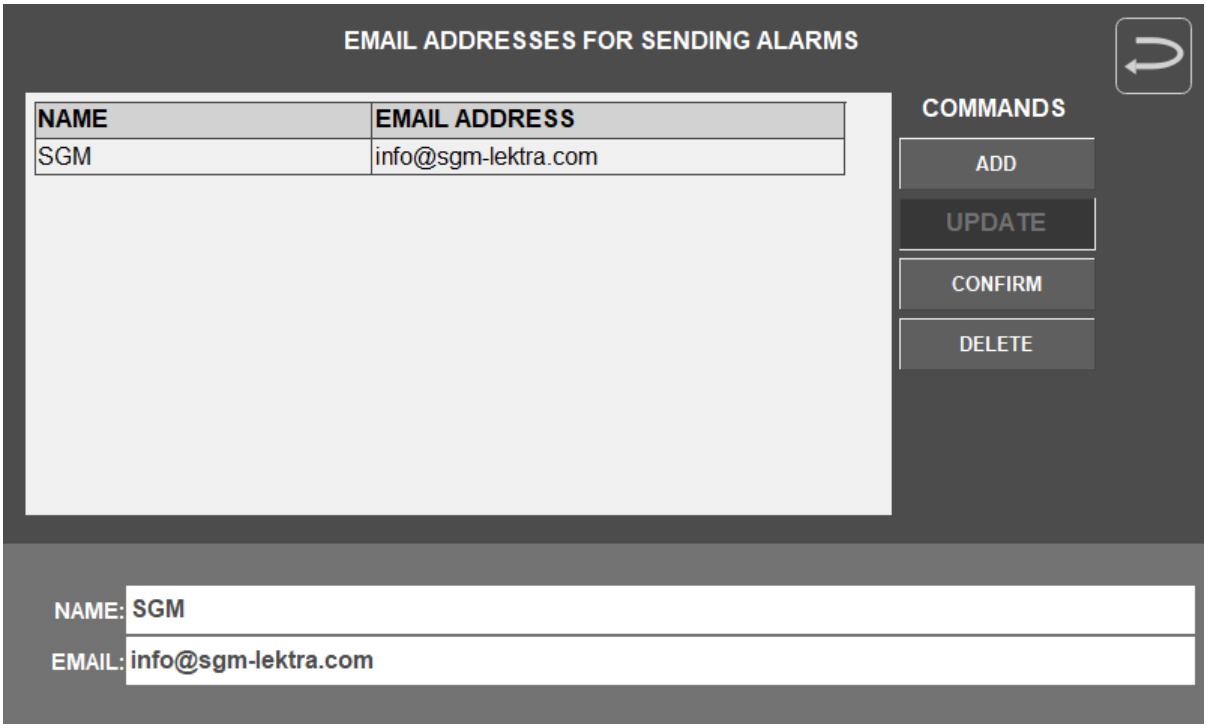
Press the “PASSWORD” button to change the password.
These settings are only possible for the SUPERUSER.



Press ▼ to select USER or SUPERUSER then press on the empty password box to open the keypad.
Enter a new password and press “ENTER” to confirm, then press “ENTER” again to save the new password.
Pressing the “BACK” button will take you to the configurations page.

8.6 EMAIL (S)

Press the “EMAIL” button to change the email.
These settings are only possible for the SUPERUSER.



The table shows previously entered usernames and emails.
To enter a recipient name and e-mail address, a window will appear on the display with an alphanumeric keyboard.
The control buttons are:

1) “Enter”; confirms entry and closes the window
2) “Esc”; closes the window
3) “Caps”; the keyboard changes from uppercase to lowercase and vice versa
4) “BS”; delete the last digit on the right
5) “Clear”; erase everything

To enter a new email address, proceed as follows:

1) Press on the “NAME:” field (located at the bottom)
2) Enter the username, using the alphanumeric keypad, and confirm by pressing “Enter”
3) Press at the bottom, in the “Email” field (located at the bottom)
4) Enter the email address, using the alphanumeric keypad, and confirm by pressing “Enter”
5) Press the control button “INSERT”
6) Select the newly inserted row
7) Press the control button “UPDATE”
8) Press the control button “CONFIRM”

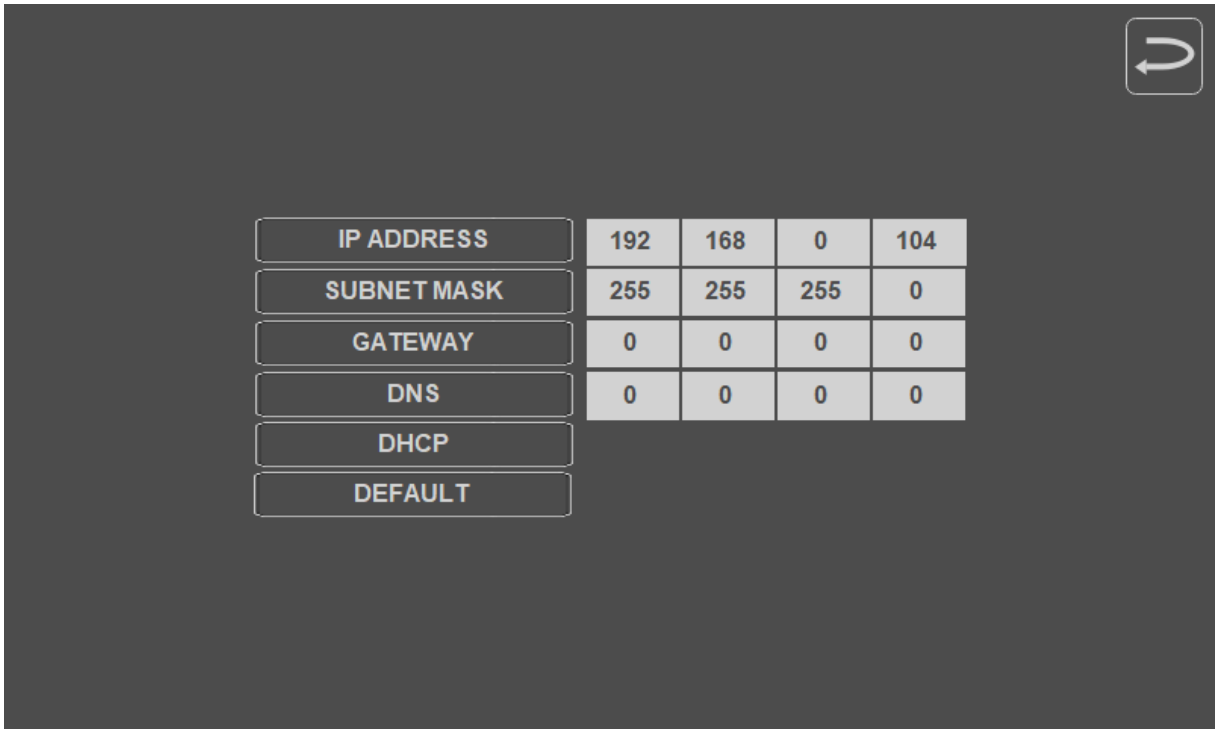
To delete a user from the list, proceed as follows:

1) Select the row with the user to be deleted
2) Press the control button “DELETE”

Pressing the “BACK” button will take you to the configurations page.

8.7 NETWORK (S)

Press the “NETWORK” button to change the network.
These settings are only possible for the SUPERUSER.



The previously saved configuration is shown on the display.
Pressing the DHCP button will allow Ethernet port 1 to configure itself according to the DHCP server present on the network.
Pressing the individual numbers opens the keypad for entering a new value.
Enter the new value and press “Enter” to confirm. Pressing the “BACK” button will take you to the configurations page.

8.8 COM PORT (S)

Press the “COM PORT” button to change the settings.
These settings are only possible for the SUPERUSER.

The previously saved configuration is shown on the display.
Pressing the ▼ keys allows the settings for the COM serial port for communication with the MUXM/MUX02 to be selected.
Pressing the “BACK” button will take you to the configurations page.

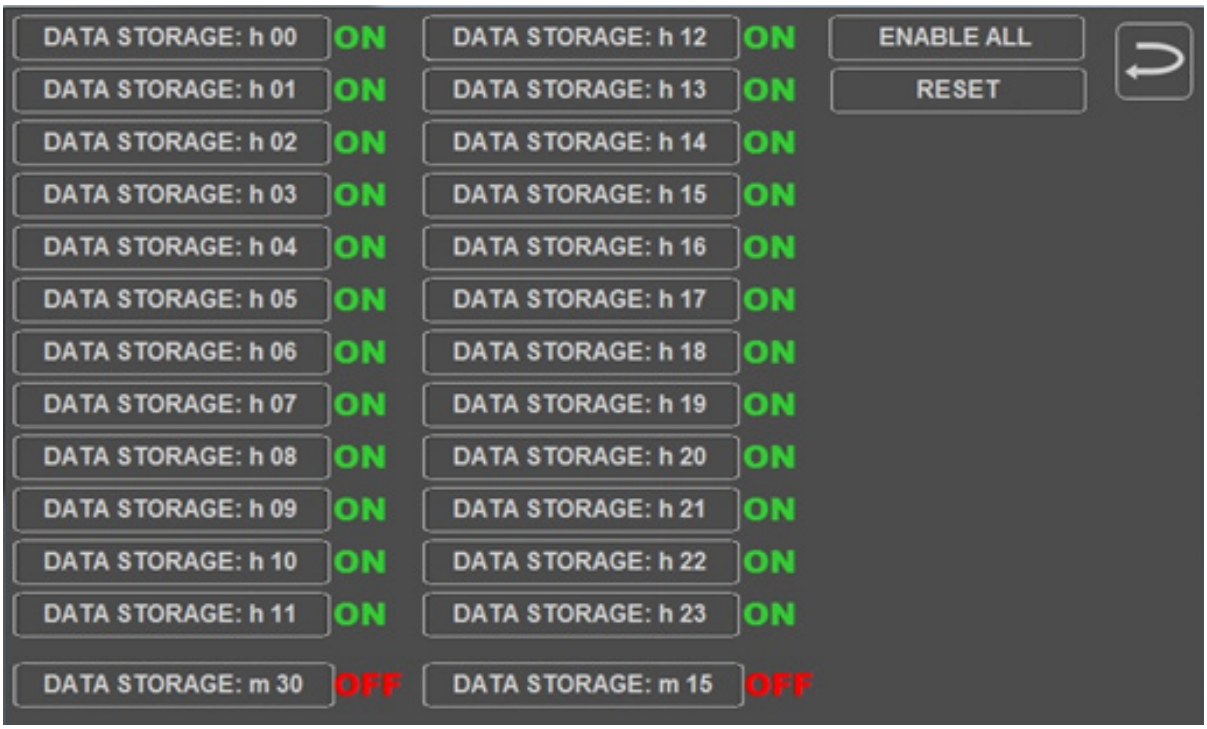
8.9 SILENCING ALARM (S)

Press the “SILENCE ALARM” button to silence the alarm relay output.

8.10 DATA LOGGER (S)

Press the “DATA LOGGER” button to change the settings.

These settings are only possible for the SUPERUSER.



It is possible to select when AGRITHERMT60 must memorize the values of the temperatures read:
DATA STORAGE: h xx – clicking on the button enables (ON) or disables the storage of temperatures at that specific time.

DATA STORAGE: m 30 - clicking on the button enables (ON) or disables the storage of temperatures every 30 minutes and, automatically, disables all other options.

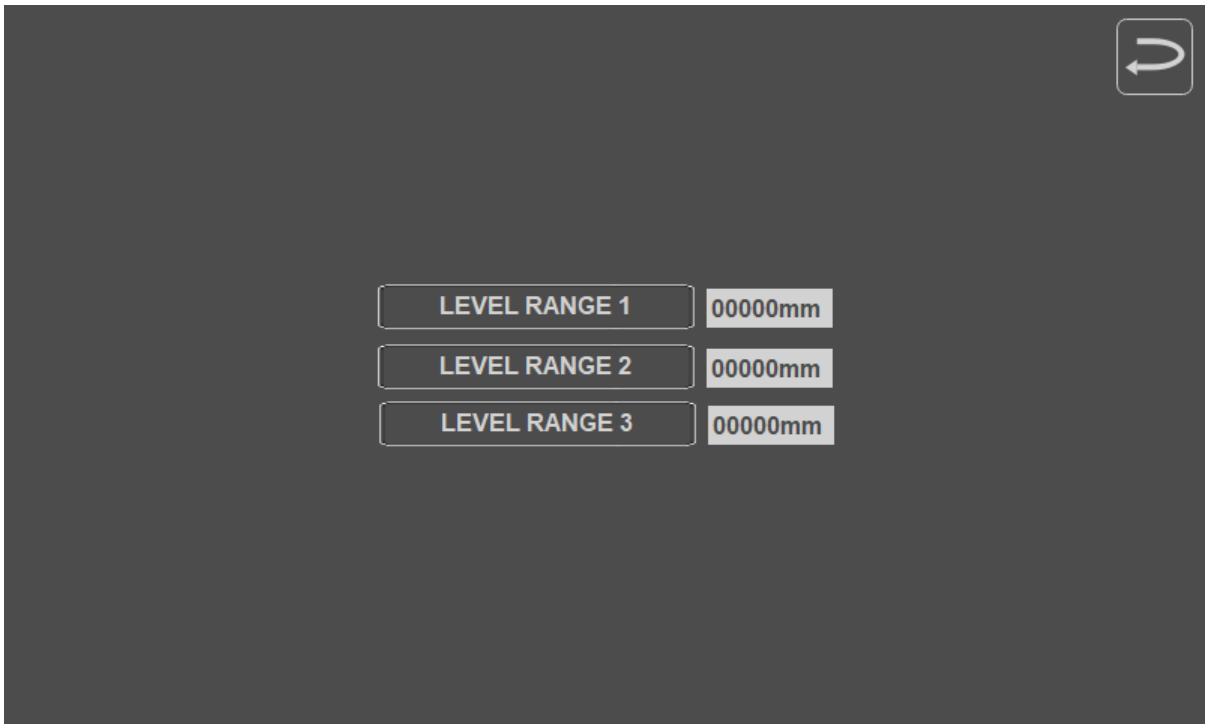
DATA STORAGE: m 15 - clicking on the button enables (ON) or disables the storage of temperatures every 15 minutes and, automatically, disables all other options.

ENABLE ALL - by clicking on the button all the items “DATA STORAGE: h xx” are enables (ON)

RESET - by clicking on the button all items are disabled (OFF)

8.11 LEVEL RANGE (S)

Press the “LEVEL RANGE” button to change the settings.
This parameter is available only in conjunction with RWL level transmitters with MODBUS communication ports.
These settings are only possible for the SUPERUSER.



Pressing a value opens the input keypad to input a new range value for the RWL transmitter level measurement.
Enter the new value and press “Enter” to confirm.
Pressing the “BACK” button will take you to the configurations page.

8.12 INFO

Pressing “INFO” will open the System info pop-up window.
Pressing the “BACK” button will close the info window.

9-DISPLAY AND MANAGEMENT VIA APP

AGRITHERMT60/T60 PLUS can be viewed and managed via App on Android, iOS or Windows devices.

9.1 APP FOR ANDROID DEVICES

To view AGRITHERMT60/T60 PLUS on devices such as smartphones or tablets with Android operating systems, the following are required:

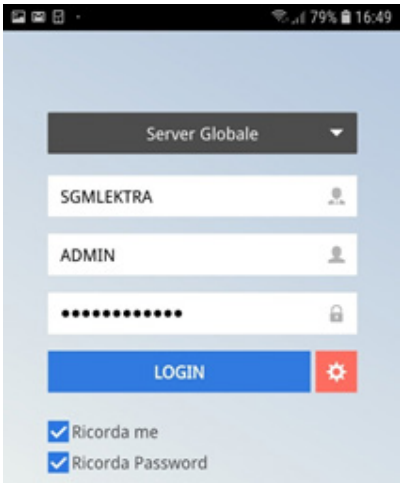
1) Go to Google Play Store

2) Search for the "EasyAccess 2.0" and install it.

3) Search for the "EasyAccess 2.0 OVPN Connector" and install it.

4) Search for the "VNC Viewer – Remote Desktop" ; VNC viewer recommended.

9.2 FIRST ACCESS TO "EASYACCESS 2.0"



Enter the SGMLEKTRA domain in the first field.

Enter the assigned username in the second field.

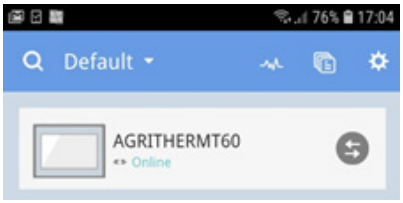
Enter the assigned password in the third field.

We recommend checking the items "Remember me" and "Remember Password".

Press the LOGIN button.

Re-entering the data will not be required for future visits.

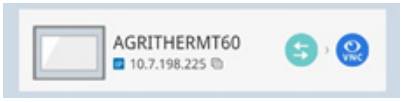
9.3 CONNECTION TO THE AGRITHERMT60/T60 PLUS DEVICE



The AGRITHERMT60/T60 PLUS registered with your username will appear on the screen.

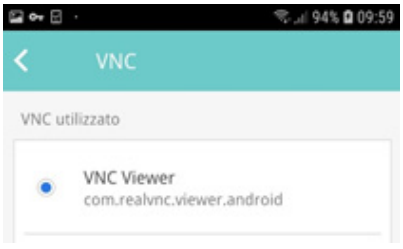
Press the button to activate the connection.
The first time you connect, you will be asked for confirmation to proceed with the VPN connection, press OK to continue.

The symbol indicates that connection is in progress.



When AGRITHERMT60/T60 PLUS is online it displays its IP address.

Press the button to copy the IP address (used to activate VPN connection).

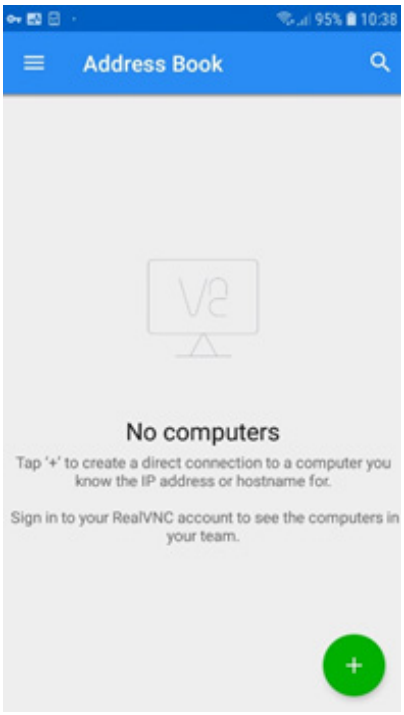


Press the button to display AGRITHERMT60/T60 PLUS.

The first time you will be asked to choose an App, press OK to continue,
tick the "VNC Viewer" item and press to display pressing the button again .

9.4 FIRST ACCESS TO "VNC VIEWER – REMOTE DESKTOP"

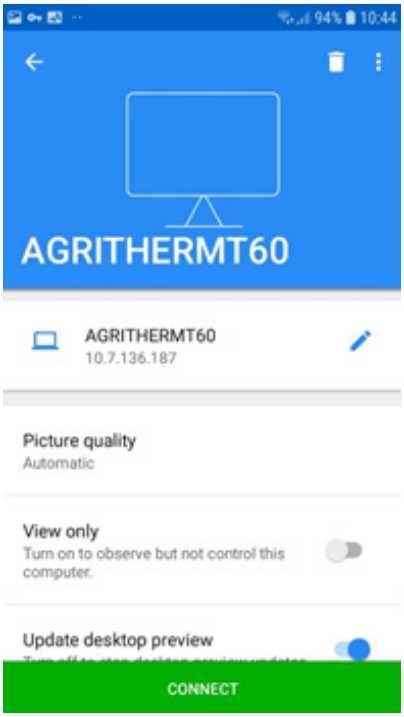
When "VNC Viewer" first starts, press the "Next" button to proceed and press the "Get Started" button; the tick on the item "Send anonymous ..." (Send anonymous usage data to improve VNC Viewer) is left to the discretion of the user.
Press on the right (grey shaded area) to go directly to the "Address Book"; registration to the "VNC Viewer" portal is left to the discretion of the user.



9.5 ADDING AN AGRITHERMT60 TO THE "ADDRESS BOOK"

To add an AGRITHERMT60 proceed as follows:

1) Press the button +
2) In the "New connection" window, press on the "Address" field until the "Paste" option appears; press "Paste" to write the IP address of the AGRITHEMT60/T60 PLUS previously copied.
3) In the "Name" field, enter the name of the connection; for example "AGRITHERMT60".
4) Press the button "CREATE".



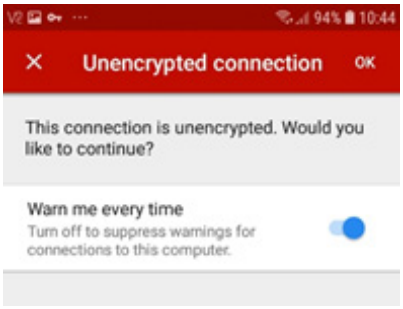
The management and configuration page then opens, where you can:

1) modify the IP address or name by pressing
2) Configure the display quality by pressing "Picture quality";
   the options are:
   a. Automatic; the display quality is automatically selected based on the speed or mode of the data connection.
   b. High; high display quality (recommended for optimising display graphics with all types of data connection).
   c. Medium; medium display quality.
   d. Low; low display quality.

3) Connect to AGRITHERMT60 by pressing the "CONNECT" button.

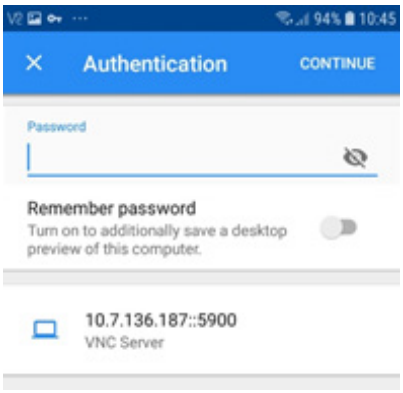
9.6 AGRITHERMT60 IN REMOTE MODE

After pressing the “CONNECT” button, “VNC Viewer” displays safety warnings, press OK to proceed; deactivation of “Warn me every time” is left to the discretion of the user.



In the authentication window enter the password 111111 for authorisation to access the remote display; activation of the “Remember password” option is left to the discretion of the user.

Press “CONTINUE” to proceed to the remote connection.



AGRITHERMT60/T60 PLUS is now connected remotely.
If the display shows a black screen, press anywhere, even twice, to deactivate AGRITHERMT60/T60 PLUS screensaver mode.

Pressing button hides the toolbar at the top and activates the full display.
Pressing button terminates the remote connection.
To zoom in or out, use 2 fingers.
Sliding a finger on the display will enable the pointer (highlighted in a red circle) that moves in the same direction.
To press on a word or button, as if using the touch display of AGRITHERMT60/T60 PLUS, place the pointer on the button/word and then tap the display anywhere to activate the selection; for example: to access.
AGRITHERMT60/T60 PLUS configuration, position the pointer on the “SETUP” button and then tap the screen anywhere to open the pop-up user login window.
When the full screen display is activated, to display the toolbar scroll down from the top of the display.

9.7 APP FOR IOS DEVICES

To view AGRITHERM60T on devices such as smartphones or tablets with iOS, the following are required:

1) Log on to the Apple App Store

2) Search for the “EasyAccess 2.0” and install it.

3) Search for the “EasyAccess 2.0 OVPN Connector” and install it.

4) Search for the “VNC Viewer – Remote Desktop” ; VNC viewer recommended.

9.8 FIRST ACCESS TO “EASYACCESS 2.0”

Enter the SGMLEKTRA domain in the first field.

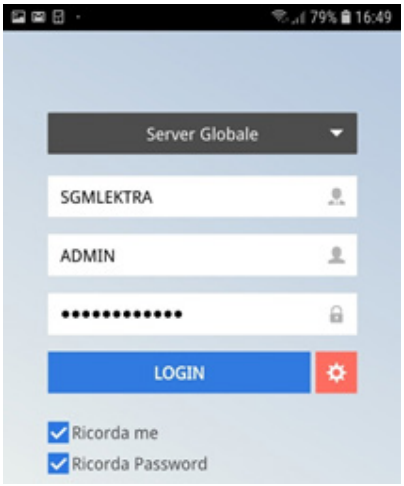
Enter the assigned username in the second field.

Enter the assigned password in the third field.

We recommend checking the items “Remember me” and “Remember Password”.

Press the LOGIN button.

Re-entering the data will not be required for future visits.



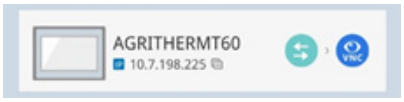
Press the button to activate the connection.

At the first connection to AGRITHERMT60/T60 PLUS, iOS asks for confirmation to configure the VPN connection; press the “Allow” button to proceed.

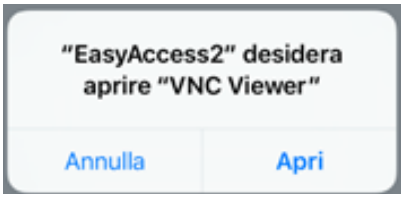
The symbol indicates that connection is in progress.

When AGRITHERMT60 is online it displays its IP address.

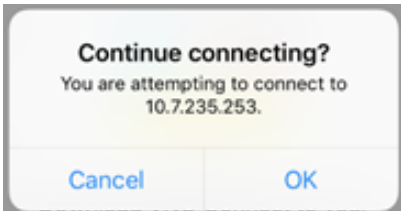
Press the button to display AGRITHERMT60/T60 PLUS.



When prompted to confirm opening of VNC Viewer, press “Open” to proceed.

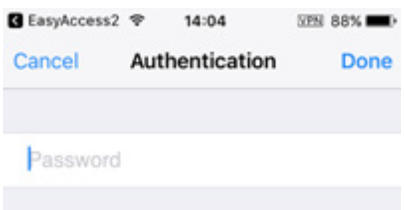


At “Continue connecting” press OK to proceed.



In the “Unencrypted Connection” warning window, press “Connect”to proceed.

Enter the password 111111 and press “Done”.



All other features are as described for Android devices.

9.9 APP FOR WINDOWS

To view AGRITHERMT60/T60 PLUS on PC or notebook with Windows, proceed as follows:

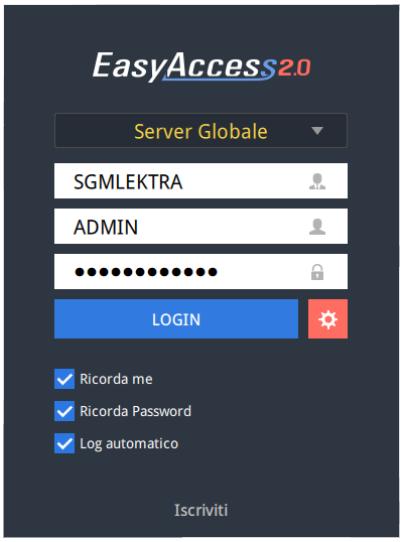
1) Copy the “EasyAccess” and “VNC Viewer” folders from the thumb drive supplied.

2) Run the setup file to install the software.

3) Complete the installation of the software.

4) Run the EasyAccess 2.0 software via the icon on the desktop.

9.10 FIRST ACCESS TO “EASYACCESS 2.0”



1) Enter the SGMLEKTRA domain in the first field.

2) Enter the assigned username in the second field.

3) Enter the assigned password in the third field.

We recommend checking the items “Remember me” and “Remember Password”.

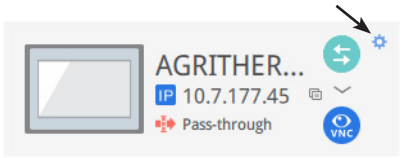
Press the LOGIN button.

Re-entering the data will not be required for future visits.

The monitor displays the AGRITHERMT60/T60 PLUS paired with the connected user.

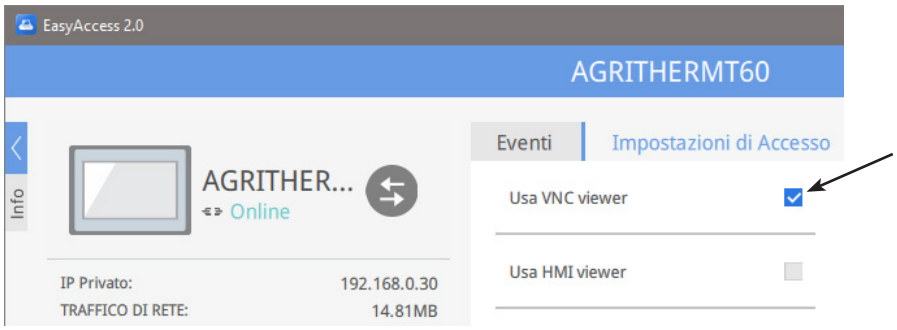
Click button to activate the connection.

The symbol indicates that connection is in progress.



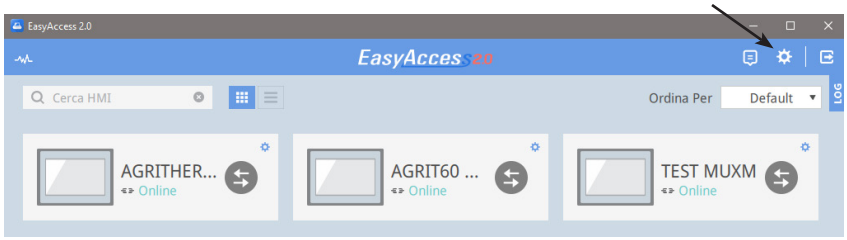
Click button to open the connection configurations.

Tick “Use VNC viewer”.

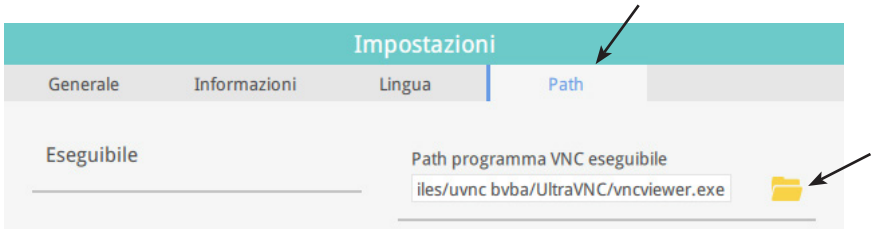


Click OK to save the configuration.

Click to open the “Settings” window

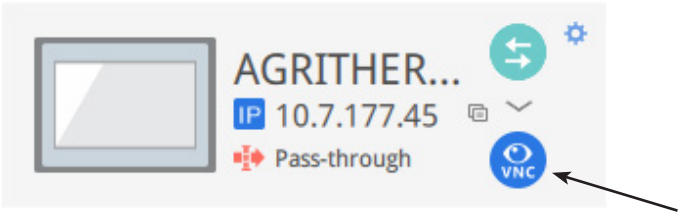


Select “Path”

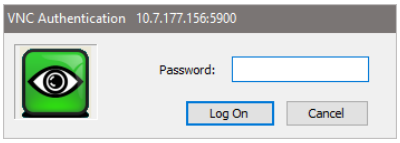


Click the symbol next to the “Path executable VNC program “ and enter the path of the file vncviewer.exe.
Normally the file path is:
C:/Program Files/uvnc bvba/UltraVNC/vncviewer.exe
Click OK to save the settings

Click button to activate the connection to AGRITHERMT60.



Enter the authentication password 111111.



By positioning the mouse pointer and clicking the left button, all AGRITHERMT60/T60 PLUS pages may be accessed.

9.11 IMPORT TEMPERATURE TREND FILE TO PC

To view the stored AGRITHERMT60/T60 PLUS trend files on a Windows PC or notebook proceed as follows:

1) Copy EasyConverter trend from the thumb drive supplied.
2) Unzip the .zip archive.
3) Run the setup file to install the software.
4) Complete the installation of the software.

You can remove the thumb drive from the USB port of AGRITHERMT60/T60 PLUS without having to turn off the unit or carry out any other operations.
Copy the entire contents to a PC/Notebook folder and re-insert the USB flash drive as soon as possible.
The log files are divided into folders, one for each channel in the system MUXM/MUX02 concentrators.
To convert the file into an Excel file AGRITHERMT60/T60 PLUS, simply double click with the left mouse button.

The table columns include:

- Dates; saved day, month and year.
- Time; saved hours, minutes and seconds.
- Milliseconds; saved milliseconds for loading.
- SxPx; Sx indicates the channel TM/TT probe number and Px the measurement number of the Sx probe; for example:

The temperature is indicated in hundredths of a degree centigrade.

Date	Time	Millisecond	S1P1	S1P2	S1P3	S1P4	S1P5
19/02/2019	8:10:06	270	2550	2543	2543	2537	2537
19/02/2019	8:10:33	110	2550	2543	2543	2537	2537
19/02/2019	8:10:36	170	2550	2543	2543	2537	2537

9.12 DATA TRANSMISSION VIA MODBUS

AGRITHERMT60/T60 PLUS includes a MODBUS slave port for remote data transmission.
The connection is via LAN1 port used to connect AGRITHERMT60/T60 PLUS to the Ethernet network.
The complete list of MODBUS registers is available by request from our offices.

10-CONFIGURATION UPDATE VIA USB

Configuration update is carried out by SGM LEKTRA on customer layout (code 902A005A) and supplied on a USB thumb drive.

To load the new configuration file, proceed as follows:

1) Insert the thumb drive into the AGRITHERMT60/T60 PLUS USB port; a “Download/Upload” dialogue will automatically open.
2) Select “Download”.
3) Enter the download password (the serial number without the initial letters).
4) In the dialogue box “Download Settings”, select the tick boxes “Download project files” and “Download history files”.
5) Press “OK”.
6) In the “Pick a Directory” dialogue box, select the directory: usbdisk\disk_a_1 (directory with the new project).
7) Press “OK”.
8) Wait for the download to complete and click the “Restart project and exit” button to complete the update process.

The project will then be updated.

11-TEST / QUALITY CERTIFICATE

CE

In accordance with production and testing procedures, it is hereby certified that the instrument:

(Display unit)

satisfies the technical characteristics mentioned in the TECHNICAL DATA paragraph and complies with the construction procedures

Quality control manager: ..... Date of manufacture and testing: .....

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