

# FITTING AND OPERATING INSTRUCTIONS FOR FARHO HEATERS



## **WARNING**

Please read these instructions carefully and keep them for future queries. It is recommended that heaters must be installed by an accredited, qualified electrician following Low Voltage Regulations. Any claim presented will be deemed invalid if the prevailing regulations have not been met.

## **GENERAL INFORMATION**

Thank you for purchasing a Farho heater.

Farho, is a unique heating system designed, developed and produced by Farho based on a heating conducting fluid with a very high heat inertia. Farho heaters put together a great number of the advantages of existing heating systems such as the use of injected aluminum and electricity as a source of energy easy to use and control and Farhoil, a patented fluid elaborated just for Farho. Farho heaters are available in different types giving therefore solutions for everyone.

Farho heaters have been designed and are manufactured in accordance with appliance requirements pursuant to EN 60950, EN 300 220, EN 301 489, EN 60335-1 y EN 60335-2-3 standards.

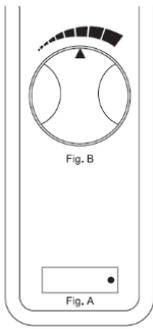
Correctly sized, the heater will provide sufficient heat to keep the space in which it has been fitted warm in a very efficient way.

### **IMPORTANT:**

Always disconnect the electricity supply from the mains before any maintenance operations.

DO NOT COVER heater's surface. Inflammable items must not be placed on the heaters. Heaters should not be used to dry out clothes, towels... These items as well as other such as spray cans and volatile substances or objects must stand within at least 2 cms of distance from the heater.

## ALEJANDRÍA MODEL- AN



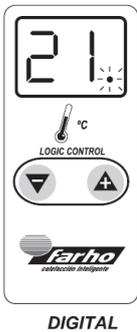
The Alejandría model, with its analogical thermostat, combines quality with a friendly functioning system.

This heater is fitted with a snap and analogical thermostat. Once the heater is plugged at the appropriate voltage, the switch will be turned on (Fig. A) and if the room temperature is lower than the one set with the dial the aluminum body will start warming up.

Once the room temperature reaches the set temperature, the thermostat will cut the power, the resistor will stop working the signal light will go off and the heat supply to the heater will cease. The heater will remain in stand-by until the room temperature gets below the set temperature.

To change the temperature, you must move clockwise the dial (Fig. B) to increase the temperature and anticlockwise to lower it.

## ELEGANCE MODEL - TDE



This digital thermostat has been developed with the latest SMD technology and is fitted with a high-precision NTC probe that provides exact room temperatures at any given moment in time.

When the heater reaches the set temperature, the thermostat will cut off the feed to the resistor and the energy consumption will cease. The heater will remain in stand-by until the cycle is repeated on receiving a new demand.

To change room temperature press "+" to increase it and "-" to lower it.

NOTE: A sparkling dot will appear at the lower right hand side of the display when the heater is working. If there is no dot on the display, this will mean that the heater is not working because room temperature is higher than the one that is being requested to the heater.

## ECO GREEN MODEL – EG and EG-LST

The EG model is the latest product in Farho range. This heater combines high technology performance with easy management. Farho EG models can be programmed in up to six independent operating periods for each day of the week and it can also be controlled from the front panel.

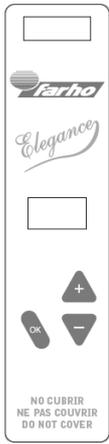
This heater incorporates a "open window detection" function, which can be enabled from the menus. When operating in this mode, the heater will pause operation (i.e. stop consuming) whenever it detects a drop of 2°C or more in less than 5 minutes. This function only applies when the heater is consuming.

The EG-LST has the same characteristics as the EG and therefore it is operated just like the EG, except for one thing: the maximum surface temperature is limited to 40° Celsius in order to fulfil a European Regulation that requires limited surface temperature on heaters that are to be installed in schools, nurseries and hospitals in order to avoid possible accidents with children.

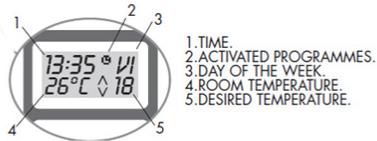
### **DESCRIPTION OF THE KEYPAD AND DISPLAY:**

The Eco Green model is controlled by means of intuitive menus, thus greatly facilitating its use.

In order to access the menu, simply press the button labeled  (OK) and scroll through it by pressing the buttons  (+) and  (-). To go back to the previous menu, just press and hold  until "Back" is displayed on the screen. To select a menu item or to perform an action, simply press  for a short period.



- Increase temperature and scroll up on menus
- Decrease temperature and scroll down on menus
- Enter menu / Accept / Back (long press)



### HOW TO SET THE CLOCK:

1. Press the key.
2. Press the key ONCE, which will make the "▶" indicator position itself in front of "Configuration"
3. Press the key.
4. The "▶" indicator will now be positioned in front of "Time". Press the key again.
5. Press the and keys to enter the correct day of the week.
6. Press the key.
7. Press the and keys to enter the correct hour setting.
8. Press the key.
9. Press the and keys to enter the correct minute setting.
10. Press the key.

### CHANGE TEMPERATURE:

To raise or lower the room temperature simply press buttons or until the temperature indicator displays the desired temperature level. The Farho heater will automatically adjust the heat emission efficiently until reaching the temperature level set.

### HOW TO KNOW IF THE HEATER IS CONSUMING OR NOT:



If the heater is consuming, the pre-set temperature indicator on the display will flicker. If it is not flickering, the heater is in the idle mode.

### HOW TO ACTIVATE AND DEACTIVATE PROGRAMS:

#### **TO ACTIVATE PROGRAMS:**

1. Press the key.
2. The "▶" indicator will position itself in front of "Programs". Press the key.
3. The "▶" indicator will position itself in front of "Active". Press the key.
4. The text "Prog: Off" will be displayed. Press or to change the text to "Prog: On" and then press . The programmes have now been activated.

#### **TO DEACTIVATE PROGRAMS:**

1. Press the key.
2. The "▶" indicator will position itself in front of "Programs". Press the key.
3. The "▶" indicator will position itself in front of "Active". Press the key.
4. The text "Prog: On" will be displayed. Press or to change the text to "Prog: Off" and then press . The programmes have now been activated.

When programs have been activated, the symbol will come up on the display screen.

## **HOW TO DISPLAY THE MEMORISED PROGRAMS:**

If you wish to see what programs have been memorised, you can display them at any given time as follows:

1. Press the  key.
2. The "▶" indicator will position itself in front of "Programs". Press the  key.
3. The "▶" indicator will position itself in front of "Active". Press the  key once to position the "▶" indicator in front of "See", and then press .
4. The "▶" indicator will position itself in front of "Mon". Press the  and  keys to position the "▶" indicator in front of the day of the week for which you wish to display the stored program, and then press .
5. Scroll up and down using the  and  keys to see the stored program. (Remember that you can press the  key at any time to go back to step 4 and choose a different day of the week to display its program.

## **CUSTOMISE PROGRAMS:**

This model enables you to customise, in a centralised fashion, operating programmes of radiators so that these meet your heating needs. You can customise programs for every day of the week up to six operating time slots.

1. Press the  key.
2. The "▶" indicator will position itself in front of "Programs". Press the  key.
3. Press the  key twice. The "▶" indicator will position itself in front of "Edit".
4. Press the  key.
5. Press the  and  keys in order to scroll up and down the list of the days of the week. In front of each day an empty square is displayed.
6. Upon having the "▶" indicator positioned in front of a day of the week which program you wish to edit, you can select it by pressing . This will cause a cross to appear on within the square, indicating this day is selected for editing. You can select multiple days for which you want the same program to apply.
7. Once you are satisfied that you have selected all the days for which you want the same program to apply and no others, you can scroll back to the start of the list, by pressing  until the "▶" indicator is positioned in front of .
8. Press  to go into programming mode.
9. Press  once to set the start time of the first slot to "00:00" (Note: it is strongly advised that all programs start at "00:00" and end at "00:00").
10. Press  twice.
11. Press  and  to set the desired ending hour for the first program slot, and then press .
12. Press  and  to set the desired ending minute for the first program slot, and then press .
13. Press  and  to set the desired temperature for the first programming block, and then press .
14. Repeat steps 10 – 13 until you reach "00:00" as an ending time for your programming block (Reminder: maximum 6 programming blocks available).
15. If you have programmed less than 6 blocks in total, you need to press  and  keys until "--:--" is displayed as a starting time for the next block, and then press . This will cause the programs editor to close and the program to be stored. If you press and hold  to exit the programs editor, no changes will be stored.

## **HOW TO ENABLE OR DISABLE OPEN WINDOW DETECTION FUNCTION:**

### **TO ENABLE OPEN WINDOW DETECTION:**

1. Press the  key. The "▶" indicator will position itself in front of "Programs".
2. Press the  key once to position the "▶" indicator in front of "Configuration".
3. Press the  key. The "▶" indicator will position itself in front of "Time".
4. Press the  key once to position the "▶" indicator in front of "Window sensor".

5. Press the  key.
6. The text "Wind: Off" will be displayed. Press  or  to change the text to "Wind: On".
7. Press . The Open Window Detection function will now be enabled.

#### **TO DISABLE OPEN WINDOW DETECTION:**

1. Press the  key. The " ► " indicator will position itself in front of "Programs".
2. Press the  key once to position the " ► " indicator in front of "Configuration".
3. Press the  key. The " ► " indicator will position itself in front of "Time".
4. Press the  key once to position the " ► " indicator in front of "Window sensor".
5. Press the  key.
6. The text "Wind: On" will be displayed. Press  or  to change the text to "Wind: Off".
7. Press . The Open Window Detection function will now be enabled.

#### **HOW TO ENTER A TEMPERATURE OFFSET**

This heater allows the user to manually enter a temperature offset for the temperature probe. This is useful when the heater is located in a particularly exposed or particularly sheltered location, to correct the temperature reading relative to another relevant location within the same space.

1. Press the  key.
2. The " ► " indicator will position itself in front of "Programs". Press  key to position the " ► " indicator in front of "Configuration".
3. Press the  key.
4. The " ► " indicator will position itself in front of "Time". Press the  key twice to position it in front of "Offset".
5. Press the  key.
6. The text "Offset: 0°C" will be displayed. Press  and  keys to display the offset you wish to apply (Note: this offset can be positive or negative, and is added to the temperature value obtained by the probe. If you select +5°C, a probe reading of 15°C will be displayed as 20°C, conversely, if you select -5°C, a probe reading of 15°C will be displayed as 10°C).
7. Once you are satisfied that the displayed value is the one you wish to apply, press the  key. After a few seconds the corrected temperature will be displayed and the heater will use it to turn on or off.

#### **HOW TO RESET A HEATER:**

**NOTE:** If you reset the EG heater, all of the customised programmes that you may have stored in the memory will be deleted, as well as time and day of the week settings.

1. Press the  key.
2. Press the  key once, which will make the " ► " indicator position itself in front of "Config".
3. Press the  key.
4. Press the  key three times, which will make the " ► " indicator position itself in front of "Reset".
5. Press the  key.
6. The text "Sure: No" will be displayed. Press  or  to change the text to "Sure: Yes",
7. Press . The Heater will now be reset.

### **MODELOS XANA PLUS – XP and XP-LST**

The XP model is the most innovative product in Farho. This heater combines high technology performance with easy management. Farho. XP models can be programmed in up to six independent operating periods for each day of the week and it can also be controlled from anywhere with its automation model.

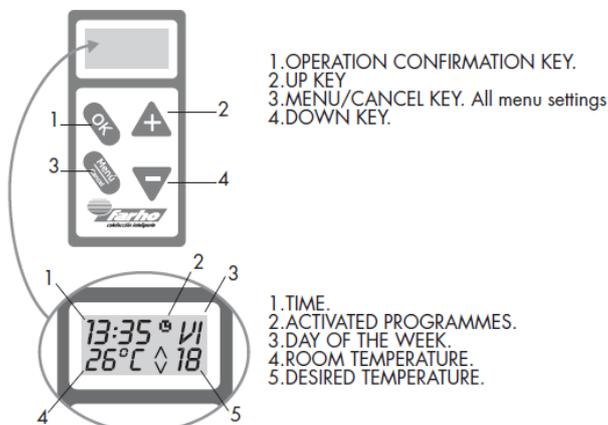
The XP-LST has the same characteristics as the XP and is therefore operated just like the XP, for except one: the maximum surface temperature is limited to 40° Celsius in order to fulfil a European Regulation that

requires limited temperature on heaters that are to be installed in schools, nurseries and hospitals in order to avoid possible accidents with children.

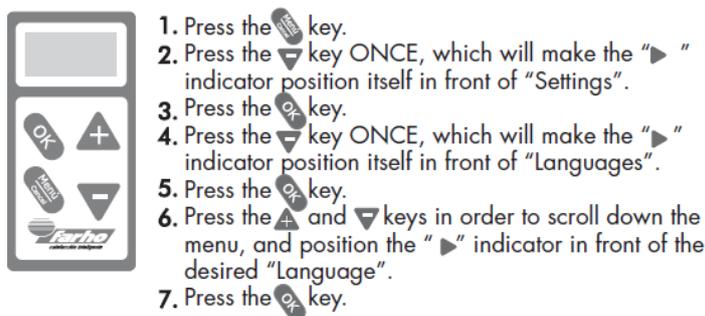
### **DESCRIPTION OF THE KEYPAD AND DISPLAY:**

The Xana Plus model is controlled by means of intuitive menus, thus greatly facilitating its use.

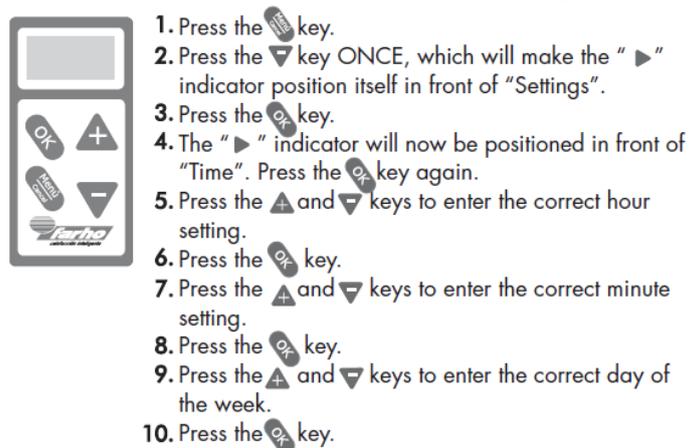
In order to Access the menu, simply press the button "MENÚ/CANCEL" and scroll through it by pressing the buttons "+" and "-". To go back to the previous menu, just press "MENÚ/CANCEL".



### **SELECT LANGUAGE:**



### **HOW TO SET THE CLOCK:**



### **CHANGE TEMPERATURE:**

To raise or lower the room temperature simply press buttons "+" or "-" until the temperature indicator displays the desired heat level. The Farho heater will automatically adjust the heat emission efficiently until reaching the temperature level set.

## HOW TO KNOW IF THE HEATER IS CONSUMING OR NOT:



If the heater is consuming, the pre-set temperature indicator on the display will flicker. If it is not flickering, the heater is in the idle mode.

## HOW TO BLOCK AND UNBLOCK THE KEYPAD:

The XP model has a keypad blocking function to avoid its handling by children or unauthorized people.

To block the keypad, press the "MENU/CANCEL" button during approximately 4 seconds until the display shows a "Blocked" message. While the keypad is blocked the heater will not respond to orders and the screen will show the word "Blocked".

To unblock the keypad, just press during approximately 4 seconds the same "MENU/CANCEL" button until the message "Unblocked" shows.

## HOW TO ACTIVATE AND DEACTIVATE PROGRAMMES:

### **TO ACTIVATE PROGRAMMES:**



*To activate programmes follow the steps given below:*

1. Press the **OK** key.
2. The "▶" indicator will position itself in front of "Programmes". Press the **OK** key.
3. The indicator "▶" will be in front of "Activate". Press the **OK** key. The programmes have now been activated. (Note: If on reaching this step the "▶" indicator is positioned in front of the word "Deactivate" instead of "Activate", this means that programmes had already been activated).

### **TO DEACTIVATE PROGRAMMES:**

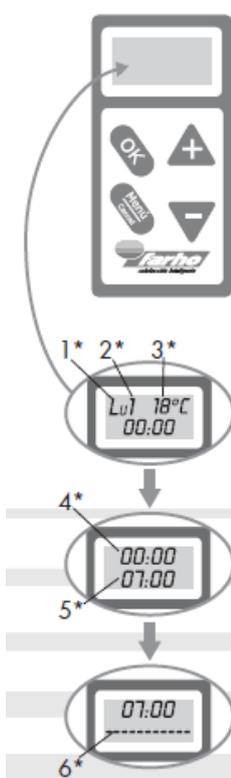
*To deactivate programmes follow the steps given below:*

1. Press the **OK** key.
2. The "▶" indicator will position itself in front of "Programmes". Press the **OK** key.
3. The indicator "▶" will be in front of "Deactivate". Press the **OK** key. The programmes have now been deactivated. (Note: If on reaching this step the "▶" indicator is positioned in front of the word "Activate" instead of "Deactivate", this means that programmes had already been deactivated).

When programmes have been activated,  the symbol will come up on the start menu display screen.

## HOW TO DISPLAY THE MEMORISED PROGRAMMES:

If you wish to see what programmes have been memorised, you can display them at any given time as follow:



1. Press the  key.
2. The "▶" indicator will position itself in front of "Programmes". Press the  key.
3. Press the  key, which will make the "▶" indicator position itself in front "Display".
4. Press the  key.
5. Press  or  in order to scroll down the menu, thus positioning the indicator "▶" in front of the day of the week for which you wish to display the programmes. Press the  key.
6. Press  or  in order to scroll down the menu and display the programmes that have been memorised for the day in question. Remember that you can always press the  key to
8. return to the previous menu.

1\* Day of the week.  
2\* Time zone. (Each day is divided into 6 different time zones).  
3\* Pre-set temperature.  
4\* Time zone start time.  
5\* Time zone finish time.  
6\* Time zone dividing line.

## CUSTOMISE PROGRAMMES:

This model enables you to customise, in a centralised fashion, operating programmes of radiators so that these meet your heating needs. You can customise programs for every day of the week up to six operating time zones.



1. Press the  key.
2. The "▶" indicator will now position itself in front of "Programmes". Press the  key.
3. Press the  key TWICE, thus the "▶" indicator will be positioned in front of "Edit".
4. Press the  key.
5. Press  or  in order to scroll down the menu in order to position the indicator "▶" in front of the day of the week on which you wish to customise the programmes. Press the  key. The "□" symbol on the display screen to the right of the selected day should now have turned into the following "☒" symbol indicating that the day in question has been selected.
6. screen to the right of the selected day should now have turned into the following "☒" symbol indicating that the day in question has been selected.



7. Repeat Step 5 and Step 6 until you have selected all of the days of the week on which you wish to implement the programme in question.
8. Press the key until positioning the "►" indicator in front of "Accept".
9. Press the key. A menu will come up showing the time zone that is being implemented and the word "ON", which indicates the time at which the time zone in question starts.
10. Press the and keys to enter the hour at which the time zone is to start.
11. Press the key.
12. Press the and keys to enter the minute at which the time zone is to start.
13. Press the key. A menu will come up showing the time zone that is being implemented and the word "OFF", which indicates that time at which the time zone in question finishes should be entered.
14. Press the and keys to enter the hour at which the time zone is to finish.
15. Press the key.
16. Press the and keys to enter the minute at which the time zone is to finish.
17. Press the key.
18. Press the and keys to enter the desired operating temperature for the time zone in question.
19. Press the key.
20. If you have finished entering all the time zones for this programme, press the key. If you wish to enter another time zone, repeat all the steps as of Step 10. Bear in mind that you have six time zones for each day of the week.

#### **HOW TO RESET A HEATER:**

**NOTA:** If you reset the XP heater, all of the customised programmes that you may have stored in the memory will be deleted. If you have a Central Unit Farho or a MI-Farho, if you reset the heater you must also re-install the automation system.



1. Press the key.
2. Press the key ONCE, which will make the "►" indicator position itself in front of "Settings".
3. Press the key.
4. Press the key TWICE, which will make the "►" indicator position itself in front of "Reset".
5. Press the key.
6. The radiator will then request confirmation before resetting. Press the and keys to select "YES" or "NO".
7. Press the key. If you chose "YES", the radiator will now be reset.

**REPEATER:** This heater can work as a repeater if the signal from the internet module to the heater is weak.

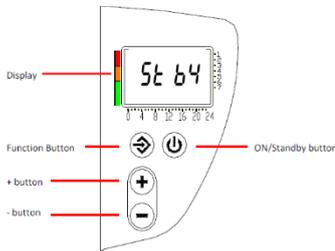
**VOLTAGE:** Only if there is an internet module installed, the user can change the heater's voltage in order to limit the whole installation's consumption.

### **LOW PROFILE ANALOGIC VERSION**

The low profile analogic version works exactly the same way as the Alejandría model. It is very simple to use analogic thermostat.

## LOW PROFILE DIGITAL VERSION

Low Profile Digital Heater has four buttons and a display (Fig. 1). ON/Stand-by button switches the regulator ON or puts it on standby: when heater is on standby, the display shows a flashing writing "St by" while when it is ON the display shows time and program in the chrono mode, the number of the integrated program selected (P1,P2,P3) or the temperature setting in the other modes.

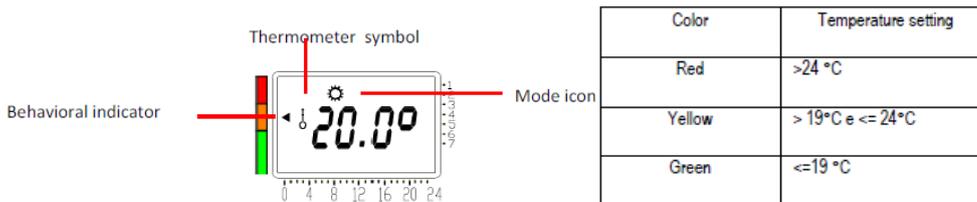


The BUZZER emits one beep after the transition from STAND-BY mode to ON state. The beep duration is 1 second.

Viceversa after the transition from ON state to the STAND-BY one, the BUZZER emits two short beeps (0,5 s every one with a break of 0,5s between).

Also when the WIZZY is power-up, the buzzer behavior will be according the rule above.

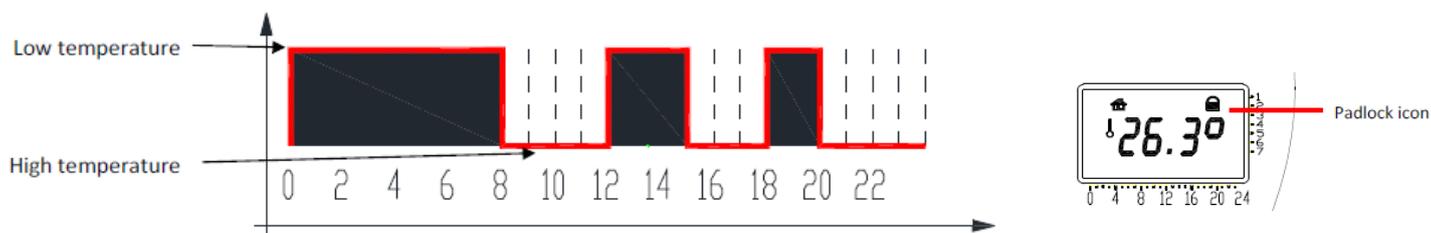
On the display side there is a three zone color silk-print bar and an arrow symbol on the display indicates one of these colors depending on the setting temperature value. This is a visual indication that higher temperature settings imply higher energy consumption.



This model has 8 operational modes: Chrono, 3 integrated programs, Pilot wire, Comfort, Night and Antifreeze. To change the current mode, press the FUNCTION button:

MODES	DESCRIPTION
 CHRONO	Shows weekly programme at two temperature levels (high and low) established by the user hour by hour. All the pilot wire commands, except STOP, are disabled.
 INTEGRATED PROGRAM P1	Integrated preset weekly program P1 (work weekly program) at two temperature levels (high and low). All the pilot wire commands, except STOP, are disabled.
 INTEGRATED PROGRAM P2	Integrated preset weekly program P2 (evening weekly program) at two temperature levels (high and low). All the pilot wire commands, except STOP, are disabled.
 INTEGRATED PROGRAM P3	Integrated preset weekly program P3 (daytime weekly program) at two temperature levels (high and low). All the pilot wire commands, except STOP, are disabled.
 COMFORT	Unlimited time regulation for high temperature. All the pilot wire commands except STOP are disabled.
 NIGHT	Unlimited time regulation for low temperature. All the pilot wire commands except STOP are disabled.
 ANTIFREEZE	Unlimited time regulation at 7°C. All the pilot wire commands except STOP are disabled.

The Chrono mode uses the temperature levels as shown:



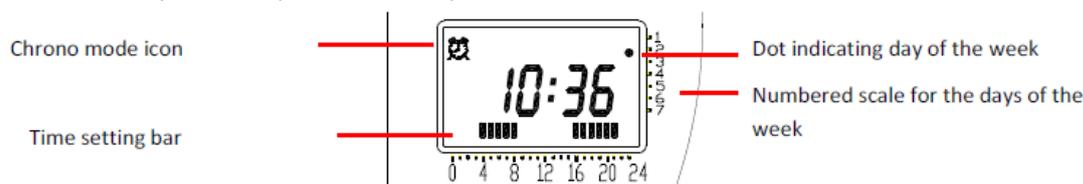
### **CHILDREN'S SAFETY:**

This function is used to block the buttons so that they cannot be used. It may be useful to activate it to avoid inadvertent setting changes or tampering by unauthorized persons or children. To activate, hold down the + and – buttons simultaneously for at least 3 seconds. A padlock icon appears when the buttons are blocked.

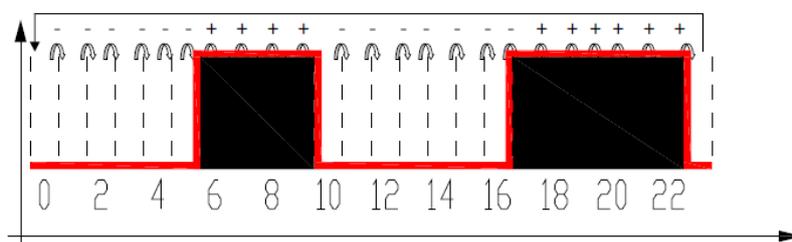
With the locking function active it is still possible to put the heater in stand-by state or in ON state pushing the ON/Stand-by button, but it is not possible to change setting or mode. To deactivate the function, hold down the + and – buttons simultaneously for at least 3 seconds. The padlock icon will disappear and the buttons can be used normally. Bear in mind that for safety reasons this product must be out of reach of children.

### **TIME SETTING AND HOURLY PROGRAMMING:**

Hold down the "ON/standby" and "function" buttons simultaneously for at least 3 seconds. The hour digits begin to flash. Use + and – to set the current hour and confirm by pressing the function button. Set the minutes and day in the same way. The day is marked by a dot on the vertical numbered scale.



After setting the time, go on to weekly programming. Set a sequence for each hour and each day of the week. Use the + and – buttons to make selections. The + button indicates high temperature regulation for that time and the – button indicates low temperature regulation. The segments on the time setting bar correspond to high temperature and the empty space corresponds to low temperature. Press the function button to save the day's settings, then start the same procedure for the next day. For example, to set the high temperature from 6 to 10 and from 17 to 23 (and the low temperature in the other time slots), see the following picture:



If, during the time setting and weekly program, the ON/Stand-by button is pressed, the heater goes into stand-by state, saving the new timing while the new weekly program is not saved. With a new pressing on the ON/Stand-by button, the heater goes into ON state into the mode that was present before the time setting. In case of 230Vac supply power cut off, the chrono weekly program, the high and low temperature are retained into the memory, instead the current time is lost. After the 230Vac power supply comes back, if one of the chrono modes is selected (chrono, P1, P2, P3), the symbol and the display writing flickers (the time or P1, P2, P3 depending on the mode selected): in that case following the procedure described at the beginning of the paragraph it is possible to set the time. Until the operation is not performed, the heater

temporarily counts the time from the moment when the power supply 230Vac has become available again (and this "temporary" time is used in case you selected one of the chrono mode).

## WHY IS THE HEATER NOT GIVING OFF HEAT?

If the room temperature is lower than the set temperature and the heater is not heating up, the reason will be one of the following:

- Check if the heater has been plugged correctly.
- The heater may be working correctly but it hasn't been turned on for long enough for the aluminium body to warm up. Check that the set temperature indicator is flickering and wait for a few minutes.
- If the set temperature is not flickering but the room temperature is above the pre-set operating temperature, disconnect the heater, wait for a few seconds and turn it on again.
- Perhaps you have set the heater operating output and this is not receiving permission from any central unit to come into operation. If this is the case, you must enter MENU->SETTINGS->POWER and press the "+" button until it reaches 0.

## TECHNICAL INFORMATION

MODELS XP, TDE, AN, LST	POWER W	DIMENSIONS width x depth x height (R:M)	WEIGHT Kg	No. OF ELEMENTS
3	330	370x(95;98)x590	7,5	3
5	550	530x(95;98)x590	11,6	5
7	770	690x(95;98)x590	15,8	7
9	990	850x(95;98)x590	20,0	9
11	1220	1010x(95;98)x590	24,2	11
13	1430	1170x(95;98)x590	28,4	13

MODELS LPA, LPD	POWER W	DIMENSIONS width x depth x height	WEIGHT Kg	No. OF ELEMENTS
7	525	690x95x350	12,18	7
9	675	850x95x350	15,0	9
11	825	1010x95x350	18,64	11
13	975	1170x95x350	21,24	13

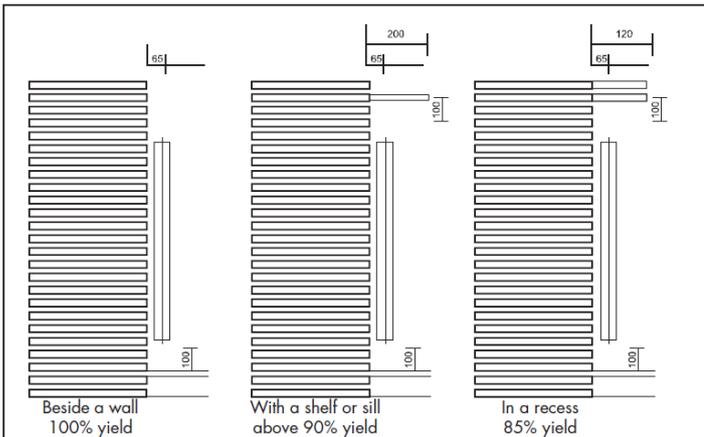
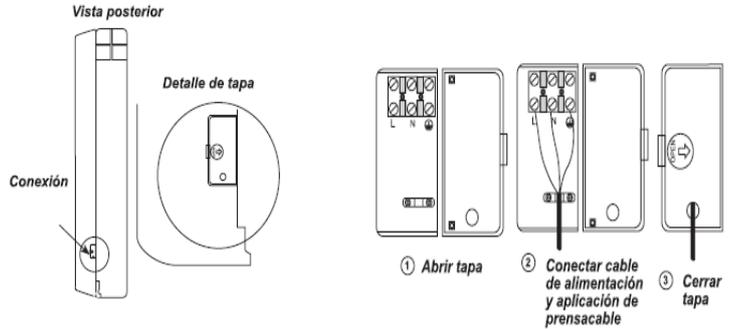
## FITTER'S INSTRUCTIONS

### POWER SUPPLY:

Farho heater need a 230 V input. The heater does not include cable.

The lead cable used to fit the heaters must be appropriate according to each country's regulations.

The power lead must not lie against or touch any part of the heater. Whenever necessary and in order to ensure avoidance of contact a cableway strip, clips or any other type of securing component will be employed.



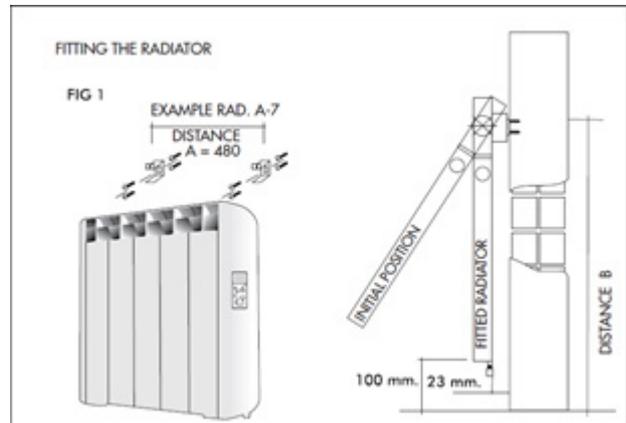
### POSITION:

The ideal position for the heater is to fit it as close as possible to the facing that suffers most heat loss. It is not recommended to fit the heater to non-insulated walls that give onto the exterior. Should this be necessary, the surface's insulation should be increased.

Heaters should not be fitted within the safety protection area limit in bathrooms that is stipulated in each country's regulations and the minimum distances shown on the figure below should be respected.

### FITTING:

The Farho heater will be mechanically secured to the wall at its top by means of the brackets that have been specially designed for this purpose and that are included with the heater.



## CARE AND MAINTAINANCE:

### Under no circumstances should the appliance be covered!

Let the "DO NOT COVER" warning on the upper face of the radiator serve the user as a constant reminder. Air must be freely able to enter into contact with all heater surfaces.

Use pH neutral detergents to clean the radiator.

## GUARANTEE TERMS AND CONDITIONS

Farho guarantees the proper and correct functioning of the heater. For user's safety before installing and starting off the heater, the user must read the instruction manual.

The guarantee of Farho products, when installed following each country's legislation is the following:

Country	Aluminum body	Electronics
Spain	20 years	2 years
Europe	10 years	2 years
Rest of countries	5 years	2 years

**VERY IMPORTANT:** In order to accredit the guarantee start date the client must have the purchase bill or the bill issued by the fitter upon its installation. Regarding the validity of this guarantee, when requesting technical intervention in the factory, it is absolutely essential that the authorised personnel be presented with this certificate along with the duly completed bill of purchase.

During the **first 6 months** after the purchase date, the guarantee covers the repair at Farho installations of any manufacturing flaw or defect and any damages arising of such defect. During these 6 months, the client may also ask for a replacement free of charge without having to run with the carriage charges and the labour costs involved. If the repair is not satisfactory for the client, the holder of the guarantee has the right to have the item changed for a new one or even chose to return the product and ask for a refund.

During the **next 18 months**, Farho will cover any replacement without any cost for the client including carrier and labor costs.

After the second year, any electronic flaw can be repaired in Farho's Technical Service Department but carrier and labor costs will be charged to the client.

Flaws in the aluminum body such as leaks or paint flaws, are covered by the guarantee meaning that the guarantee holder will not have to cover carrier costs nor labor costs. The guarantee for the aluminum body is of 20 years in Spain, 10 years in other European countries and 5 years in any other country.

**NOTE:** Farho is not responsible for damages produced by the possible appearance of stains on walls and ceilings provoked by dirt, dusty atmospheres or any other unhygienic circumstances of the premises where the heater is fitted.

### **CAUSES EXCLUDED FROM GUARANTEE:**

- Breaks provoked by atmospheric or geological phenomena (frosts, storms, rains...) as well as those arising from inappropriate voltage.
- Parts or components that have received knocks or bumps during carriage or the fitting operation.
- Cleaning operations of the appliance or parts of it provoked by dirt, grease or other circumstances related to the premises where the appliance has been fitted.
- Modifications to original Farho products without consulting the factory or using spare parts that have not been recommended by Farho.

**VERY IMPORTANT:**

Issues or doubts will be solved  
directly by Farho

**+34.985.514.082.**



*Intelligent Heating*

**FARHO S.L.U.**

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[www.farho.com](http://www.farho.com)

**FARHO HEATERS**

XP <input type="checkbox"/>	AN <input type="checkbox"/>	NOVA <input type="checkbox"/>	SERIAL Nº: <input type="text"/>
LST <input type="checkbox"/>	LPA <input type="checkbox"/>	NOVA LT <input type="checkbox"/>	W: <input type="text"/>
TDE <input type="checkbox"/>	LPD <input type="checkbox"/>	NOVA CR <input type="checkbox"/>	A: <input type="text"/>
EG LST <input type="checkbox"/>	EG <input type="checkbox"/>	NOVA LT C <input type="checkbox"/>	Voltage 220/230 V 50/60Hz

DISTRIBUTOR:

DATE OF PURCHASE:

FITTER:

NAME:

ADDRESS:

TELEPHONE:  EMAIL:

CLIENT:

NAME

ADDRESS:

START-ON DATE:

FITTER'S NUMBER AND STAMP:

CERTIFICATE ISO 9001:2000 (Cofrac)      CERTIFICATE ISO 9001:2000 (UKAS)      CERTIFICATE ISO 14001:2004 (UKAS)

CE