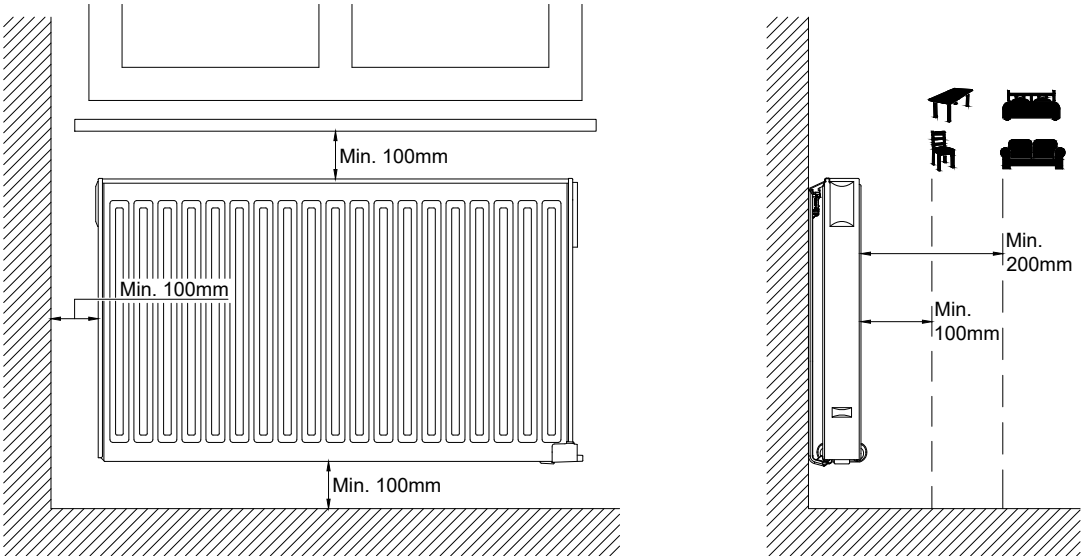
YALI **DIGITAL**
YALI **PARADA**
YALI **RAMO**

AU **INSTALLATION** AND OPERATING **MANUAL**

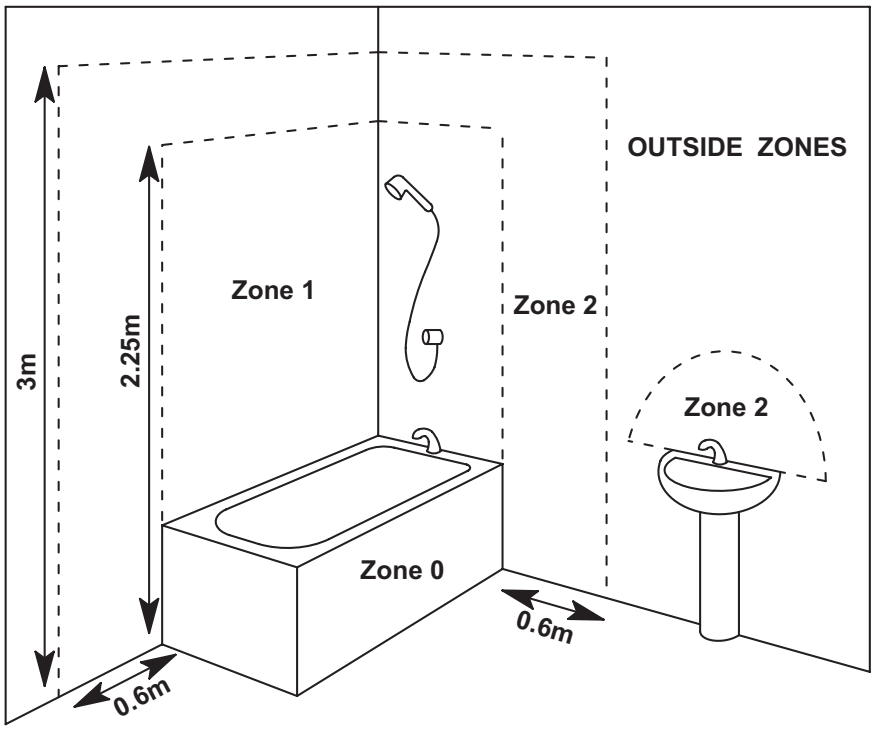
A NEW GENERATION THAT TURNS EVOLUTION INTO A REVOLUTION CLASS I – 230V – 50 HZ

PURMO

1


Min. 100mm
Min. 100mm
Min. 100mm
Min. 200mm
Min. 100mm

2

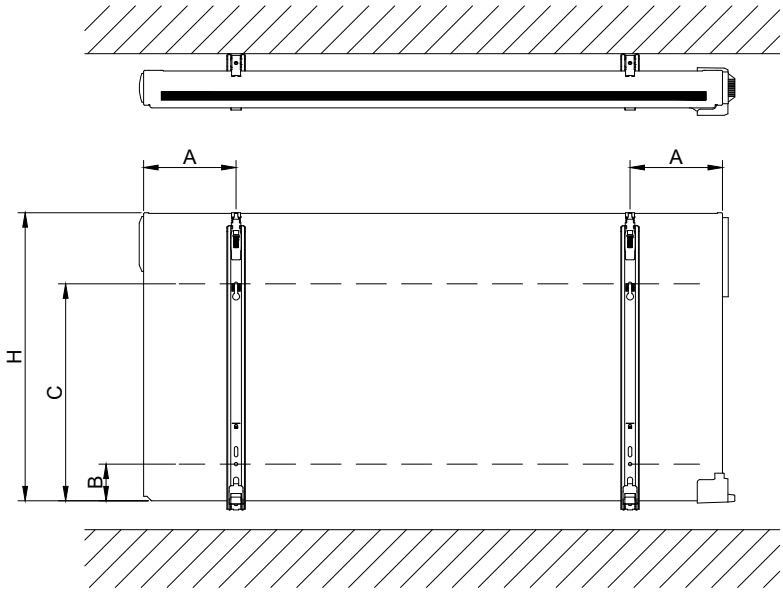

OUTSIDE ZONES
Zone 1
Zone 2
Zone 2
Zone 0
3m
2.25m
0.6m
0.6m

3A

SINGLE PANEL YALI DIGITAL RADIATOR

H (mm)	A* (mm)	B (mm)	C (mm)
300	100-150	37	173
500	100-150	37	373

** Manufacturer's recommended dimensions*

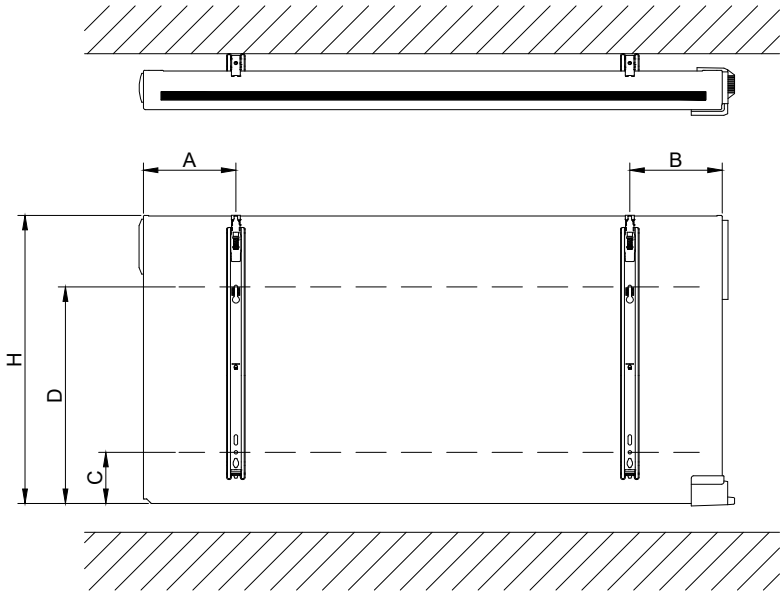


3B

SINGLE PANEL YALI PARADA/RAMO RADIATOR

H (mm)	A* (mm)	B* (mm)	C (mm)	D (mm)
300	100-150	150-200	89	173
500	100-150	150-200	89	373

** Manufacturer's recommended dimensions*

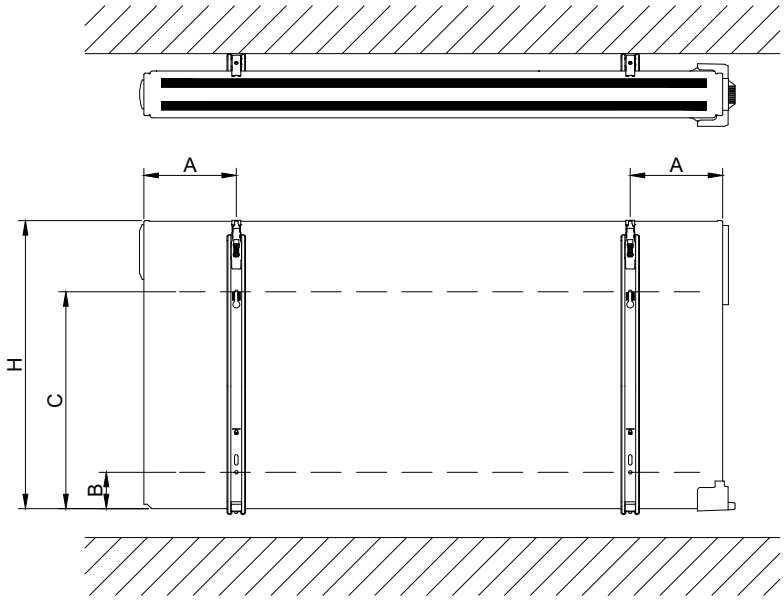


3C

DOUBLE PANEL RADIATOR

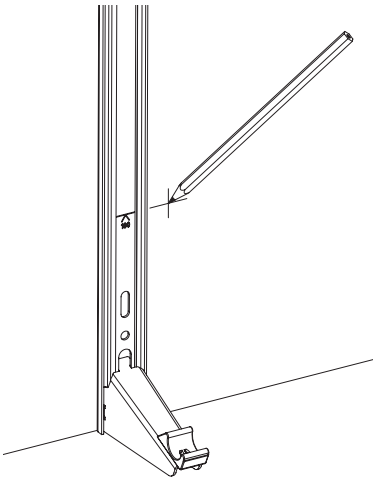
H (mm)	A* (mm)	B (mm)	C (mm)
300	100-150	46	173
500	100-150	46	373

** Manufacturer's recommended dimensions*

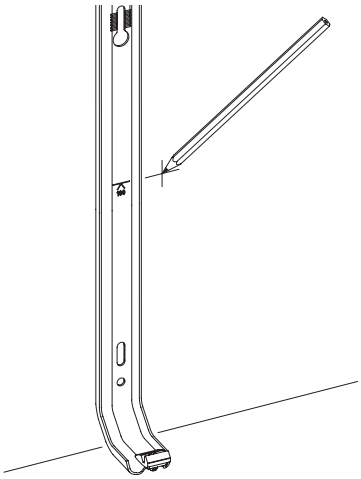


3D

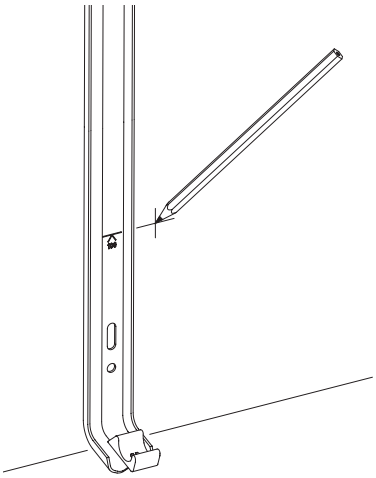
SINGLE PANEL YALI DIGITAL



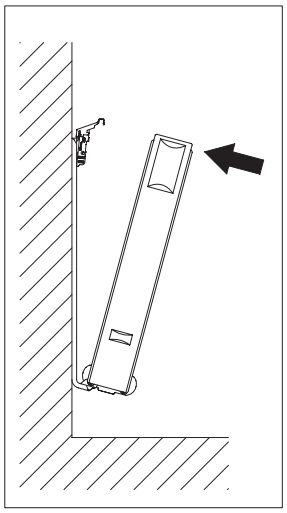
SINGLE PANEL YALI PARADA/RAMO

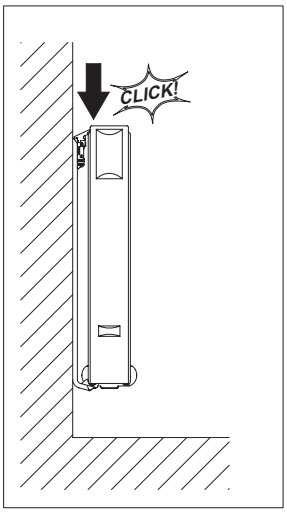


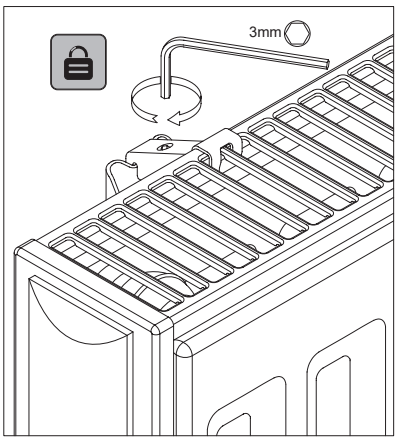
DOUBLE PANEL



3E







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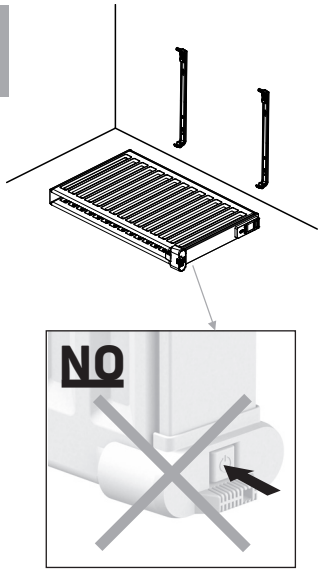
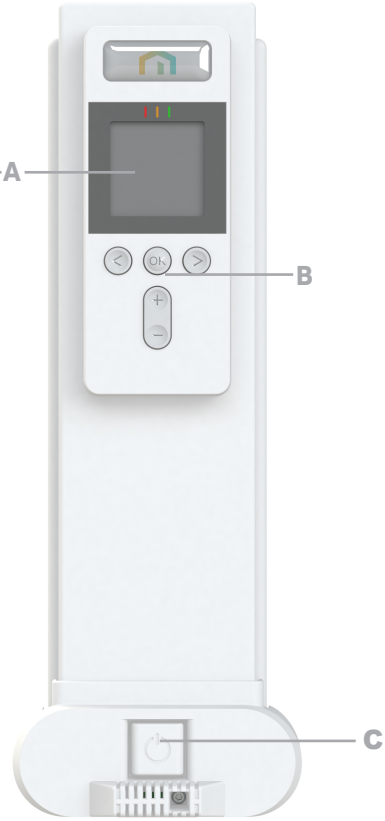


5



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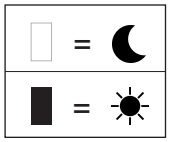
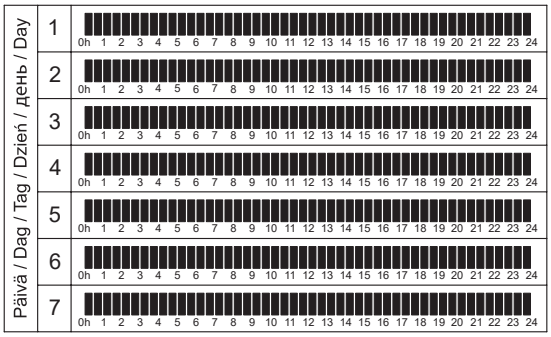
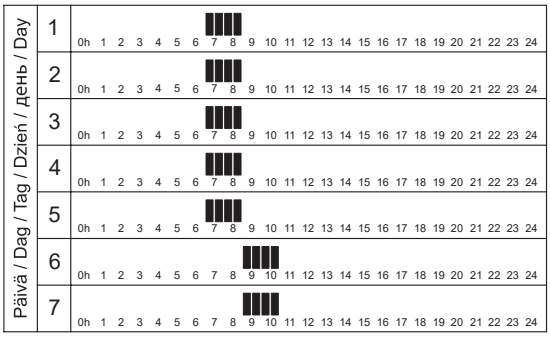


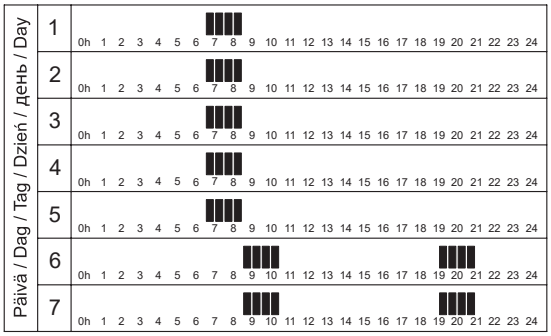
d1



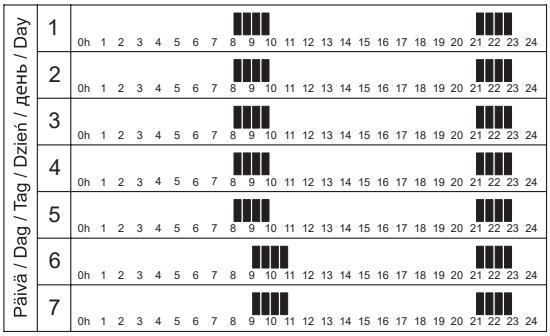
d2



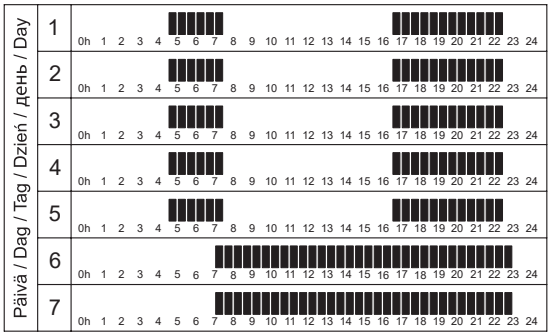
d3



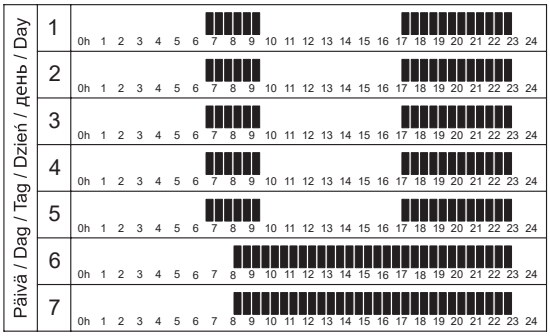
d4



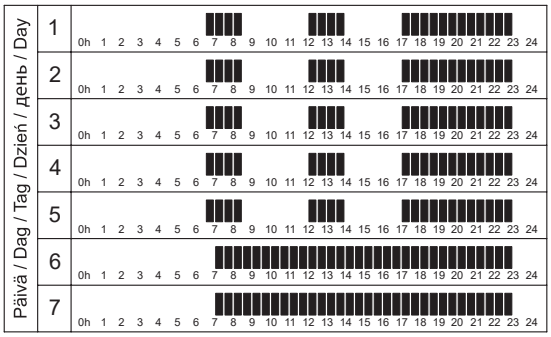
d5



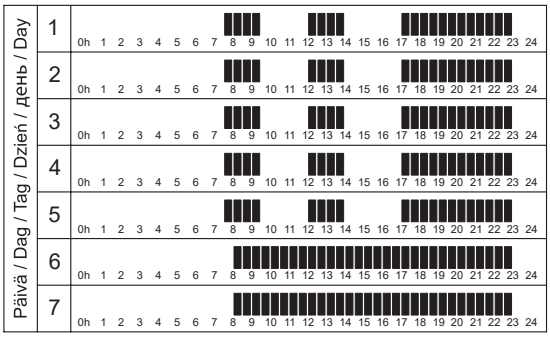
d6



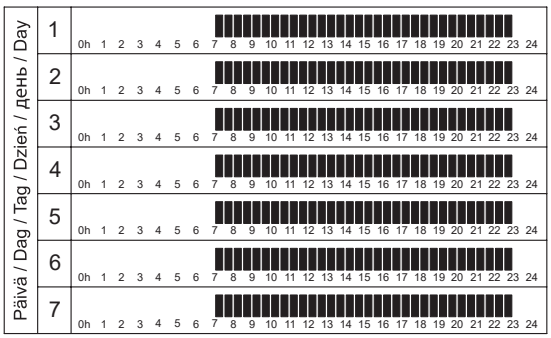
d7



d8



d9



AU SAFETY **INFORMATION**

Due to the safety standard AS/NZS 60335-1, the text below is obligatory for all electric products, not only radiators.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years. Children of less than 3 years should be kept away from the unit unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

AU CAUTION

SOME PARTS OF THIS PRODUCT CAN BECOME VERY HOT AND CAUSE BURNS. PARTICULAR ATTENTION HAS TO BE GIVEN WHERE CHILDREN AND VULNERABLE PEOPLE ARE PRESENT. IN ORDER TO AVOID OVERHEATING, DO NOT COVER THE RADIATOR. "DO NOT COVER" MEANS THAT THE RADIATOR MUST NOT BE USED FOR DRYING CLOTHES, FOR EXAMPLE, BY PLACING THEM DIRECTLY ON THE RADIATOR.

1. GENERAL INFO

- This appliance is a sealed electric radiator designed for fixed wall-mounted installation.
- This appliance conforms to the standards AS/NZS 60335-1 and AS/NZS 60335-2-30.
- The appliance is insulation class I and has electrical protection level IP44.
- This appliance complies with European Directive 2014/30/EU (CE Marking on all appliances).
- Supplied with 3 core cable and fitted with an earthed plug, wall brackets, screws and feet.

2. INSTALLATION

POSITIONING

- The radiator must be positioned horizontally in order for it to function correctly.
- The radiator must be positioned according to the applicable standards. The minimum distances as specified in picture 1 should be carefully observed.
- The radiator may be positioned "outside" zone 2 with the standard connection box and inside zone 2 if the connection box is equipped with a splash proof cover (picture 2), insofar as no operating controls (button, switches, etc ...) are in reach of persons in the bath or under the shower.
- The radiator must be fixed to the wall using the wall brackets supplied.
- The radiator must not be located underneath an electrical socket.

FIXING

- Mark out the distance between the brackets and the positions of the screw holes as shown in the table in picture 3A (single panel YALI D) or 3B (single panel YALI P and YALI R) or 3C (double panel). Note that 2000 mm long products are supplied with extra brackets as a 3rd bracket must be fitted in the middle of the product.
- Note that the brackets can be used to measure the height of the bottom fixing hole, see picture 3D (excludes 300 mm high YALI P and YALI R single radiators).
- For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse. A number of elements need to be taken into consideration including the fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights, prior to finalising installation.
- The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber-frame stud walls where the fixing is directly into the timber. All walls being considered should have no more than a maximum of 3 mm wall finishing. For walls made of other materials, for example hollow bricks; please consult your installer and/or specialist supplier.

  In all cases it is strongly recommended that a suitably qualified professional installer or similar tradesperson carries out the installation.

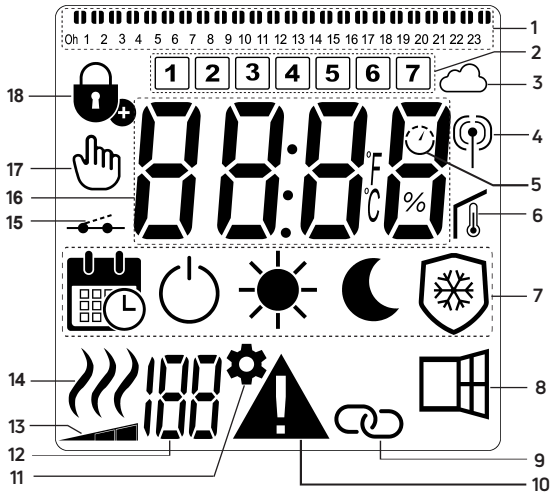
CONNECTION

- The electrical installation must comply with local or national regulations.
- The radiator must be connected to the electrical supply using the supply cable fitted to the unit.
- If the radiator is installed in a bathroom or shower room, it must be protected with a residual current device (RCD) with a rated residual current not exceeding 30 mA.
- The radiator is equipped with a non-resettable overheat protection that trips off if the radiator overheats. If the radiator is removed from the wall brackets, even for a short time, it must without exception be switched off, see picture 4. This may even trip the non-resettable overheat protection. If the overheat protection trips, its thermal fuse must be replaced; contact your supplier.

3. OPERATION

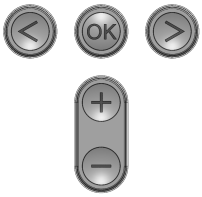
• The On/Off button is located at the bottom of the control side of the radiator (C, picture 5). The radiator should only be switched "on" when it is correctly installed and secured to the wall brackets (picture 3E). When the radiator is switched "on", the LCD screen will illuminate and all segments will be displayed for a few seconds, then disappear, before displaying the software version. The "Comfort" or previously selected operating mode screen will appear. The backlight will switch off after a further 5 seconds.

• **Display (A, picture 5)**



1. Program information bar or "behaviour" indicator.
2. Day of week indicator.
3. Cloud icon (with Unisenza+ Gateway).
4. "RF connection" indicator (with Unisenza+ Gateway).
5. Adaptive Start indicator.
6. "Room temperature" indicator.
7. Operating mode menu.
8. "Open Window" function indicator.
9. Master/Follower indicator (with Unisenza+ Gateway).
10. Warning indicator.
11. Installation parameter indicator.
12. Parameters number when icon "11" is displayed.
13. Front panel temperature limit indicator.
14. Heating demand indicator.
15. Pilot wire indicator.
16. Display zone for temperatures or time.
17. Hand icon.
18. "Key lock" function indicator.

• **Keypad (B, Picture 5)**

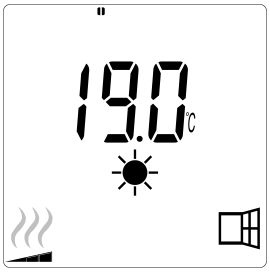


▸ Right navigation key
◂ Left navigation key
+ Plus key
– Minus key
OK Validation key

GENERAL

HOW TO CHANGE BETWEEN THE OPERATING MODES

In basic mode, only Comfort and Program mode are available.



- Press any button to turn on the backlight.
- Press the "<" or ">" buttons to enable scrolling between modes.

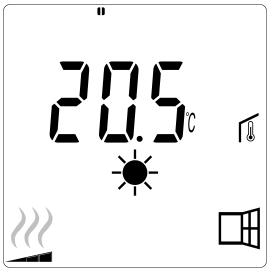
• Use the left " ◂ " or right " ▸ " buttons to move to the desired operating mode and press "**OK**" to confirm your choice.

HOW TO CHANGE COMFORT AND PROGRAM MODE TEMPERATURES

• Press any button to turn on the backlight.
• By pressing the "**+**" or "**–**" buttons, the set temperature will start to blink and can be adjusted to the desired temperature level.
• Wait 6 seconds until the new set temperature stops blinking or press the "**OK**" button to confirm immediately.

NOTE: The comfort temperature setting must always be higher than the reduced temperature setting. If it is not possible to lower the comfort temperature to the desired value, first set the reduced temperature to an even lower value, or, if it is not possible to increase the reduced temperature to the desired value (maximum 19 °C), first increase the comfort temperature.

HOW TO VIEW THE MEASURED ROOM TEMPERATURE



• Press the "**OK**" button twice. On the first press, the screen will illuminate, and on the second press, the measured room temperature will be displayed together with the room temperature icon , in section 6 of the LCD display.
• The display will return automatically to the active operation mode after 8 seconds.

HEATING

• When the radiator is heating, the , in section 14 of the LCD display, is constantly displayed. As the radiator regulates, the may not always be displayed due to the required heating demand.

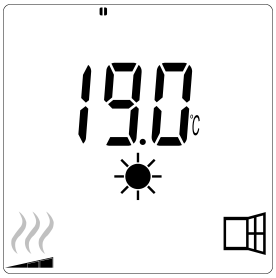
ADVANCED MODE

To gain access to all operating modes, please refer to section 4.0, and set parameter number 01 to "YES".

STAND ALONE RADIATOR

COMFORT MODE

This mode is to be used during periods of normal occupancy.



• **Default value: 19.0°C**

REDUCED MODE (Advanced mode only)

This mode is to be used at night-time or when the house is unoccupied for a few hours or more.

• **Default value: 15.5°C**

PROGRAM MODE

NOTE: By default, the product will follow the commands of an external programmer when set in this mode. Program D1 must be selected (default).

To enable the product to follow the internal clock, please refer to section 4.0, setting parameter number 10 to "YES" to set the time, and selecting a heating program in parameter number 11.

When you return to the main screen, the selected program and time settings will now be displayed.

To select a heating program, please refer to section 4.0, and select parameter number 11 to view the available heating programs.

• **Default value: 19.0°C**

NOTE: If connected to a gateway, it is not possible to set the time.

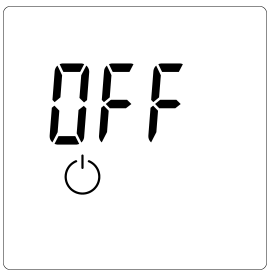
ANTI-FREEZE MODE (Advanced mode only)

This mode is to be used when the house is unoccupied for extended periods of time.

• **Default value: 7.0°C**

STANDBY MODE (Advanced mode only)

In this mode the radiator is switched off and the word "**OFF**" will be shown on the LCD display.



• The radiator will no longer receive signals from a wired external programmer.
• At any time you can check the measured room temperature by pressing the "**OK**" button.

• **ATTENTION:** Please be aware, if there is no heating in your property then your pipes could freeze. For the protection of product and property in very low temperatures we recommend the "Anti-Freeze" mode is used.

• **ATTENTION:** In this mode the radiators are still connected to the electrical supply.

RADIATOR CONNECTED TO A WIRED PROGRAMMER

• When connected to a wired programmer, Program mode must be selected on the radiator so that it follows the orders of the external programmer.

NOTE: Preset program D1 must be selected (default).

- ☀ Comfort mode/temperature is active. The ☀, in section 7 of the LCD display is displayed.
- ☾ Reduced mode/temperature is active. The ☾, in section 7, and —●—, in section 15 of the LCD display are displayed.

RADIATORS CONNECTED IN A WIRED MASTER /FOLLOWER SETUP

- When several radiators are installed in a room, one of them can be selected as a "Master", while the others function as "Followers". The Followers will follow the heating instructions from the Master radiator.
- This setup requires appropriate wiring (picture 4A).

NOTE: All radiators in a Master/Follower group must be connected to the same phase on pin 1.

- To set the radiator as a Follower, please refer to section 4.0, and set parameter number 08 to "YES".
- This radiator can only be connected as Master/ Follower to other Yali Comfort/Digital/Parada/Ramo products.
- A maximum number of 10 Followers can be connected to each Master.

KEY LOCK FUNCTION

Use the Key Lock function to prevent any changes to your settings (in a child's room, public area... etc)

- To activate the Key Lock function, simultaneously press and hold the "<", "**OK**", and ">" buttons for 10 seconds.
- The key lock icon, in section 18 of the LCD display, will be displayed on the screen.
- Repeat the same procedure to unlock the keypad. This function is available in all operating modes.

BEHAVIOUR INDICATOR

These are the coloured indicators above the LCD display that gives a visual indication of how much energy the current temperature setting is using i.e.

red = high
orange = medium
green = low energy comsumption

As you increase the temperature setting, the behavior indicator segments in section 1 of the LCD display, will appear under the orange or red indicators. The opposite applies when decreasing the temperature setting.

NOTE: The behaviour indicator segments are replaced by the program information bar when in Program mode. You can only view the behaviour indicator when in Comfort mode.

TROUBLE SHOOTING

Displayed icons		
⚠ + 🌡	Sensor problem	Contact the manufacturer or service agent.
⚠ + —●—	Signal from Master has been lost.	Check the wiring. Check the Master.

4. PARAMETER MENU

The thermostat has a parameter menu. In order to enter this menu, simultaneously press and hold the "**<**" and "**>**" keys for 8 seconds until , in section 11 of the LCD display, and "**rF**" is displayed on the screen.

Parameters can be selected using the left " ◂ " and right " ▸ " navigation buttons. Once the required parameter is displayed, press the "**OK**" button. Modify the parameter settings with the "**+**" or "**-**" buttons and confirm your adjustment with the "**OK**" button.

To exit the parameter menu, choose the parameter "**END**" and press the "**OK**" button.

DEFAULT VALUE & OTHER POSSIBILITIES

00 rF: WIRELESS RADIO INITIALIZATION (PAIRING)
Press "**OK**" to enter this initialization sequence.

The digits will cycle showing that the digital thermostat is waiting for a radio link signal from the gateway to be received (press " ◂ " to cancel radio initialization). When the radio link signal is received, pairing is saved, then it will return to the main screen, but now the cloud and antenna symbols will be displayed.

01 ALL: EXPERT SETTING
Press "**OK**" to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" button:

no: Basic mode (only Program and Comfort modes available).
YES: Advanced mode (all modes available).

NOTE: If connected to a Unisenza+ Gateway, this setting will not be available.

02 dEG: TYPE OF DEGREES DISPLAYED
Press "**OK**" to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" button:

°C = Celsius
°F = Fahrenheit

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

03 __._ : CALIBRATION OF THE INTERNAL PROBE The calibration must be done after 1 day working with the same setting temperature in accordance with the following description:
Put a thermometer in the room at 1.5m distance from the floor (like the thermostat) and check the real temperature in the room after 1 hour.
When you enter the calibration parameter screen the actual temperature value is displayed.

To enter the value shown on the thermometer, use the "**-**" or "**+**" buttons to enter the real value. At this point the hand icon, in section 17 of the LCD display, will be displayed and the value will blink. Press the "**OK**" key to confirm and save. If you need to erase a calibration already saved use the "**-**" or "**+**" buttons to alter the value, even just by 0.5°C , then press the left " ◂ " navigation button. The hand symbol will disappear and the factory calibrated temperature reading will be displayed.

NOTE: Only the heating elements (including follower radiators) managed by the thermostat must be used during the calibration process. Do not have a secondary heat source in the same room for a period of 24 hours before hand.

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

04 SurF: FRONT PANEL TEMPERATURE LIMITATION

This power setting can be used to limit the output of the heating element in the front panel and as a consequence will limit the surface temperature of the front panel.

Press "**OK**" to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" button:

no = 100% (default).
Mid = 70%
Lo = 55%

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

NOTE: When considering the permanent use of the radiator at 60°C or 75°C maximum, the following correction factor should be applied for the output.

SETTING	SURFACE TEMPERATURE	SINGLE PANEL	DOUBLE PANEL
no	~ 90°C max	1	1
Mid	~ 75°C max	~ 0.70	~ 0.90
Lo	~ 60°C max	~ 0.55	~ 0.80

E.g. A 1000 Watt single panel programmed for a maximum surface temperature of 75°C will deliver maximum 700 Watts. A 1000 Watt double panel programmed for a maximum surface temperature of 60°C will deliver maximum 800 Watts. These values should be considered when selecting the number and type of panels to cover the calculated heat losses.

05 FIRMWARE VERSION

Displays the MCU and ZigBee firmware alternately every 2 seconds.

06 Wind: OPEN WINDOW DETECTION

(the text "Wind" is displayed)

Press the "**OK**" key to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" key:

no: open window detection function disabled.

YES: open window detection function enabled (default).

The , in section 8 of the LCD display, is constantly displayed.

This function will switch the radiator from any active mode to "Frost Protection" mode when an open window is detected (room temperature drops within a certain time). The open window icon will start to blink, and continue to blink as long as the function is active.

To return to the previous or automatic mode, press the "**OK**" key twice.

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

07 ItCS: ADAPTIVE START

Press the "**OK**" key to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" key:

no: adaptive start function disabled. Heating up to reach the Comfort set temperature will start at the programmed time.

YES: adaptive start function enabled (default).

Heating up will start at the predicted optimal time to reach the Comfort set temperature at the programmed time.

The , in section 5 of the LCD display, is constantly displayed (program mode only). The adaptive start icon will blink when pre-heating commences.

NOTE: Heating start times will vary for each heating period when this function is enabled.

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

08 SLA: MASTER/FOLLOWER SET-UP

Press the "**OK**" key to enter this parameter. Select with "**+**" or "**-**" and confirm by pressing the "**OK**" key:

no: radiator control active (default).

YES: radiator will function as Follower radiator and follow the control instructions of the Master radiator.

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

09 CLr: FACTORY SETTING

Press and hold the "**OK**" key for 6 seconds to reset Set point temperatures and all user parameters in this menu to factory default settings.

NOTE: Pairing with the Unisenza+ Gateway will be lost.

The screen will go blank, the LCD screen will illuminate and all segments will be displayed for a few seconds, before displaying the software version. The "Comfort" mode screen will then appear.

10 hour: TIME SETTING

NOTE: If power is lost, from a power cut or the product is switched off, even just for a few seconds, the time and day setting will be lost.

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

no: time setting disabled (default).

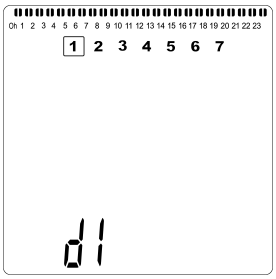
YES: time setting enabled.

- The hour value will blink. Adjust the hour value by pressing the "**+**" or "**-**" keys, then confirm by pressing the "**OK**" key.
- The minute value will blink. Adjust the minute value by pressing the "**+**" or "**-**" keys, then confirm by pressing the "**OK**" key.
- The day values, in section 2 of the LCD display, will blink. Adjust the day value by pressing the "**+**" or "**-**" keys, then confirm by pressing the "**OK**" key.
- The "Comfort" mode or previously selected operating mode screen will appear.

11 prog: SELECT/DEFINE HEATING PROGRAM

NOTE: If connected to a Unisenza+ Gateway, this setting will only be accessible in the Unisenza+ App.

SELECTING A PROGRAM



• Use the "**+**" or "**-**" keys to select one of the preset programs, d1 to d9 (picture 6), or one of the user definable programs, U1 to U4. The program number will blink. The heating schedule for the current day is displayed along the top of the LCD screen.

• To view the heating schedule for the other days, press the "<" or ">" keys. Press the "**OK**" key to confirm the program to be followed.

DEFINING A USER PROGRAM

NOTE: Once saved, the user defined programs are not lost in the event of a power cut. However, the time will reset to 00:00 and day 1 when the power returns, if not set, so the product may not heat at the expected times.

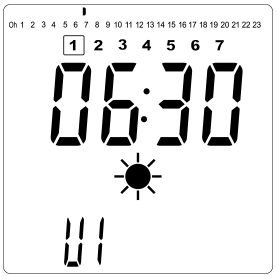
NOTE: If a user defined program has already been created and saved, it will be overwritten when the newly defined user program is saved.

• Use the "**+**" or "**-**" keys to select a user definable program, U1 to U4, to be modified, then press and hold the "**OK**" key for 3 seconds.

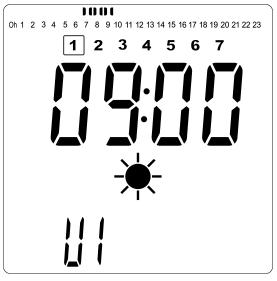
• The above screen will be shown, where the ☾ symbol, the time value 00:00, and the time segment in the program information bar along the bottom of the screen will blink continuously.

• Use the "**+**" or "**-**" keys to adjust the time at which the first Reduced period will end.

• As the time indexes, the blinking segment on the program information bar will move horizontally along the time scale according to the time value.



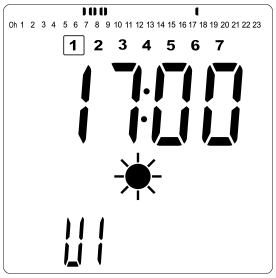
• Press the "**OK**" key to confirm the time at which the mode will change over from Reduced to Comfort. The ☀ symbol will start to blink instead of the ☾ symbol, signifying the start of this Comfort period.



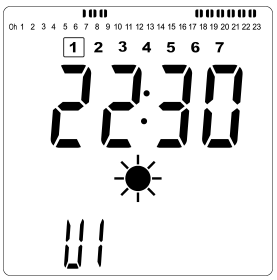
• Use the "**+**" and "**-**" keys to adjust the time at which the first Comfort period will end. The segments in the program information bar will populate to show the Comfort period.

- Press the "**OK**" key to confirm the time at which the mode will change over from Comfort to Reduced. The ☾ symbol will start to blink instead of the ☀ symbol, signifying the start of this Reduced period.

- Use the "**+**" and "**-**" keys to adjust the time at which this Reduced period will end.

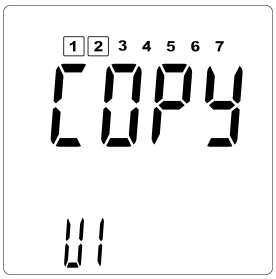


- Press the "**OK**" key to confirm the time at which the mode will change over from Reduced to Comfort. The ☀ symbol will start to blink instead of the ☾ symbol, signifying the start of this Comfort period.

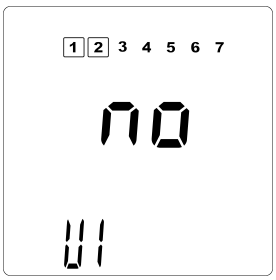


- Use the "**+**" and "**-**" keys to adjust the time at which this Reduced period will end. The segments in the program information bar will populate to show the Comfort period.

- Press the "**OK**" key to confirm the time at which the mode will change over from Comfort to Reduced. The ☾ symbol will start to blink instead of the ☀ symbol, signifying the start of this Reduced period.
- If more than two Comfort periods are required, repeat the previous steps.



- When all Comfort periods have been defined, use the "**+**" key to advance beyond the time "23:30". The above screen will then be shown, asking if the program that has just been defined for that day is to be copied to the next day.
- To copy the program onto the next day, press the "**OK**" key. Press the "**OK**" key for any further days the program is to be copied over to.



- If a different program is to be defined for the next day, press the "**+**" or "**-**" key until the word "**no**" is displayed. Press the "**OK**" key to confirm.

- The day number will increment to the next day and the time will be set back to "00:00".

- When all of the days have been defined, the word "**SAVE**" will be displayed. To save the program, press the "**OK**" key to confirm.
- If the program is not to be saved, so that any previously user defined program is not overwritten, press the left " ◂ " arrow key. The screen will revert back to the Program Selection screen.

13 MAC: ZIGBEE MODULE MAC ADDRESS

Press "**OK**" to enter this parameter. The 16 digits of the MAC address will be displayed, 4 digits at a time. Each of the 4 digits will be displayed for 3 seconds.

14 CodE: ZIGBEE MODULE INSTALLATION CODE

Press ñ**OK**òto enter this parameter. The 32 digits of the MAC address will be displayed, 4 digits at a time. Each of the 4 digits will be displayed for 3 seconds.

15 RES: NOT USED

16 End: EXIT THE PARAMETER MENU

Press the "**OK**" key to exit installation parameter menu and return to normal operation.

5. MAINTENANCE, REPAIR AND DISPOSAL

- **WARNING**: Disconnect electrical supply before carrying out any maintenance activity.
- The product should be cleaned using a soft damp cloth. Do NOT use chemical or abrasive cleaners as they will damage the surface finish.
- The radiator is equipped with overheat protection that cannot be reset (melt fuse). This overheat protection disconnects the current if the radiator becomes too hot (e.g. when covered).
- If the supply cord is damaged, it must be replaced by the manufacturer, a service agent or similar qualified persons in order to avoid a hazard.
- The radiator is filled with an exact amount of environmental friendly vegetable oil. Any repairs that require the radiator to be opened shall therefore only be carried out by the manufacturer or an approved agent.
- In case of leakage contact the manufacturer or service agent.
- When the radiator reaches the end of its service life follow the regulations concerning the disposal of oil.

6. WARRANTY

The product is covered by a 10 years warranty except for the electrical and electronic components that are covered by a 2 year warranty.

7. TECHNICAL CHARACTERISTICS

ENVIRONMENTAL: **- Operating temperature** **- Storage temperature**	 -30°C to +50°C -30°C to +70°C
SETTING TEMPERATURE RANGE **- Comfort mode** **- Reduced mode** **- Frost protection mode**	 +5.5°C to +30.0°C, must be higher than the reduced mode setting. +5.0°C to +19.0°C, must be lower than the comfort mode setting. +5.0°C to +10.0°C.
ELECTRICAL INSULATION	Class I
ELECTRICAL PROTECTION	• IP44
IMPACT PROTECTION	IK08
POWER SUPPLY	230 VAC – 50 Hz
DIRECTIVES & STANDARDS: **The product has been designed to comply with the following Directives and Standards.**	• EN 60730-1 • AU/NZS 60335-1 • EN 60335-1 • AU/NZS 60335-2-30 • EN 60335-2-30 • EN 62233 • EN 55014-1 • EN 55014-2 • EN 61000-3-2 • EN 61000-3-3 • EN 60529 • LV Directive 2014/35/EU • EMC Directive 2014/30/EU • RED Directive 2014/53/EU • RoHS Directive 2011/65/EU • ECO Directive 2009/125/EC

Warranty

Our warranty

This warranty is given by Thermosoft Australia Pty Ltd ABN 90 657 190 004 (we, our or us). It applies to goods and services that we supply to customers in Australia.

You are entitled to a replacement or refund if there is a major failure in our goods. You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty applies during the warranty period and is subject to the warranty limitations and limitations of liability below.

We limit our liability for indirect and consequential losses, loss of profit or any reasonably foreseeable losses to the full extent permitted by the law.

Statutory warranty for consumers

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled:

- to cancel your service contract with us; and
- to a refund for the unused portion, or to compensation for its reduced value.

You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.

Your benefits as a consumer under this warranty are in addition to your other rights and remedies under a law in relation to the goods or services to which this warranty related.

Warranty period

For Purmo heating products, LVI radiators and FINIMETAL Towel Rails:

10 years from the date the goods are purchased, in the case of the radiator or towel rail body.

2 years from the date the goods are purchased, in the case of electronic components and any spare parts sold separately. This includes, for example, side covers, top grilles, plastic clips, plugs, fixing parts and electric and electronic components.

For services:

- 12 months from the date of repair services or until the end of the initial warranty period for the repaired goods, whichever is later.

Costs of claiming the warranty

You must bear the cost of returning the goods to us for a warranty claim and we will bear the reasonable costs of returning the goods to you if we accept the claim.

If the goods are not covered by the warranty, you will be responsible for the costs of repairs, parts, handling and transport. If our initial evaluation is that the warranty will not apply, we may require a purchase order and payment for the anticipated costs before we inspect or repair the goods. We may hold the goods until our costs are paid.

THERMOSOFT AUSTRALIA

Thermosoft Australia Pty Ltd
1/3 Franklin Court, Frankston, Victoria 3199

www.lvi-thermosoft.com.au
Email: info@lvithermosoft.com.au
Call: 1800 951 439

Warranty

Warranty limitations

Generally, the warranty may not apply if:

- the goods are not stored or transported in dry conditions;
- mechanical damage to the goods is caused by misuse (for example, due to an overload as a result of sitting on the radiator or towel rail);
- a defect in the goods is the result of ordinary wear and tear, external factors, or causes damage that could be avoided if you were to promptly notify us of the defect; or
- the goods are used other than in accordance with our instructions or specifications, in abnormal conditions, operated above their rated capacity, or improperly installed or maintained.

In addition, in the case of radiators and towel rails, the warranty may not apply if:

- the goods are not mounted in compliance with the instruction manual and Australian standards;
- the goods are used for heating outside of normal indoor environments; or
- the goods are subject to internal or external corrosion or deformation caused by excessive force or pressure;
- the goods are exposed to corrosive substance activity or permanent or temporary moistness (for example, where the goods are installed in commercial laundries, public toilets, or other rooms with high activity of corrosive substances in the air).

None of these limitations on the warranty will apply if they restrict or exclude your rights under the Australian Consumer Law or any other legislation.

Repairs

We generally use new goods and parts for replacements and repairs. However, in some cases, goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. If the goods are capable of retaining user-generated data, repair of the goods may result in loss of the data

Instructions for use

Radiators and convectors require periodic cleaning. It is recommended to use only soft and gentle fabrics that can be slightly moistened. For cleaning the radiators and towel rails it is not advised to use aggressive or corrosive agents (e.g. acidic solvents or agents with chlorine). Panel radiators cannot be used for drying wet or damp objects put on the radiator. We do not accept claims for damages to painted surfaces due to improper handling or maintenance.

Warranty claim procedure

To make a warranty claim, please contact us and provide an invoice as proof of purchase. We may also require photographs of goods that you claim are defective and we may inspect the area in which the goods are mounted.

The goods are to be returned to our office or an address nominated by us. Our contact details are:

Freecall: 1800 951 439
Email: info@lvithermosoft.com.au
1/3 Franklin Court
Frankston VIC 3199

GB

1	**Model identifier(s):** YALI D x xx xxx xx 230 yy 1 YALI D x xx xxx xx 400 yy 1		YALI P x xx xxx xx 230 yy 1 YALI P x xx xxx xx 400 yy 1		YALI R x xx xxx xx 230 yy 1 YALI R x xx xxx xx 400 yy 1.			
2	**Heat Output**							
3	Nominal heat output	"yy" = 03	P_{nom}	0.25	kW			
		"yy" = 05	P_{nom}	0.50	kW			
		"yy" = 08	P_{nom}	0.75	kW			
		"yy" = 10	P_{nom}	1.00	kW			
		"yy" = 13	P_{nom}	1.25	kW			
		"yy" = 15	P_{nom}	1.50	kW			
		"yy" = 20	P_{nom}	2.00	kW			
4	Minimum heat output (indicative)		P_{nom}	N.A.	kW			
5	Maximum continuous heat output	"yy" = 03	P_{nom}	0.25	kW			
		"yy" = 05	P_{nom}	0.50	kW			
		"yy" = 08	P_{nom}	0.75	kW			
		"yy" = 10	P_{nom}	1.00	kW			
		"yy" = 13	P_{nom}	1.25	kW			
		"yy" = 15	P_{nom}	1.50	kW			
		"yy" = 20	P_{nom}	2.00	kW			
6	**Auxiliary electricity consumption**							
7	At nominal heat output		el_{max}	0.00	kW			
8	At minimum heat output		el_{min}	N.A.	kW			
9	In standby mode		el_{SB}	<0.001	kW			
10	**Contact details**	Purmo Group (UK) Ltd, Eastern Avenue, Team Valley, Gateshead, Tyne and Wear. NE11 0PG UK						

11	**Type of heat input, for electric storage local space heaters only**	
12	manual heat charge control, with integrated thermostat	–
13	manual heat charge control with room and/ or outdoor temperature feedback	–
14	electronic heat charge control with room and/or outdoor temperature feedback	–
15	fan assisted heat output	–
16	**Type of heat output/room temperature control**	
17	single stage heat output and no room temperature control	–
18	Two or more manual stages, no room temperature control	–
19	with mechanic thermostat room temperature control	–
20	with electronic room temperature control	–
21	electronic room temperature control plus day timer	–
22	electronic room temperature control plus week timer	✓
23	**Other control options**	
24	room temperature control, with presence detection	–
25	room temperature control, with open window detection	✓
26	with distance control option	✓
27	with adaptive start control	✓
28	with working time limitation	–
29	with black bulb sensor	–

Purmo Group (UK) Ltd
Eastern Avenue,
Team Valley,
Gateshead,
Tyne and Wear.
NE11 0PG
United Kingdom