



# STELRAD ELECTRIC COLUMN INSTALLATION INSTRUCTIONS

## Health and Safety

Consult your employers manual handling risk assessment before manually handling any radiators. Many of Stelrad's products are more than 25Kg. Care should be taken, and assistance sought when lifting large, heavy and bulky loads to avoid potential injuries. Safety gloves are advisable for protection.

For your own safety please refrain from placing your hands – fingers between and down the back of the radiator to prevent possible injury.

## Symbols used in the manual



IMPORTANT!

Danger for the safety of persons, pets and things.



IMPORTANT!

High temperatures. Risk of burns.



IMPORTANT!

Danger electric shock.



Tips for efficient operation.



IMPORTANT!

Danger of damage to the appliance.



DO NOT COVER THE APPLIANCE!

## WARNING



### CAUTION:

Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.



Children of less than 3 years should be kept away from the towel radiator 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 intended 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 between 3 and 8 years old must not disconnect, regulate and clean the appliance or perform user maintenance. 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 without supervision.

**Never install the appliance:**

- immediately below or in front of a power socket or a junction box (Fig. 5)
- in contact with the wall or floor
- near curtains, flammable or combustible materials or pressure vessels.
- Install and use the appliance as described in these instructions only.



If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard. Never use the appliance if the electronic controls are damaged.



Make sure the fixed power line is fitted with a disconnecting switch allowing the appliance to be disconnected completely from the household mains, included the Pilot Wire, when present, in accordance with the wiring rules.



**WARNING:** to avoid hazardous overheating, never under any circumstances cover the appliance (Fig.7). Never obstruct the air flow by inserting material into the appliance.

- The appliance contains a precise quantity of oil. All repairs requiring the appliance to be opened must be performed by a qualified professional. In the event of oil leaks, contact your local dealer or a qualified professional.

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**GENERAL INFORMATION**

- Modifying the characteristics of the appliance and removing any fixed component including the caps and/or removing or rotating the control device in any way are expressly prohibited.
- The materials used for packaging can be recycled. You are therefore recommended to dispose of them in special differentiated waste collection containers.
- Install and use the appliance as described in these instructions only.
- These instructions do not cover all situations which might arise. Caution and common sense should be applied when installing, operating and servicing the appliance.



To dispose of the appliance, comply with current legislation for the disposal and management of waste.

**DISPOSAL**

This symbol is known as the 'Crossed-out Wheelie Bin Symbol'. When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical / electronic products or batteries can be harmful to health and the environment. Only dispose of electrical / electronic / battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.



## WARRANTY

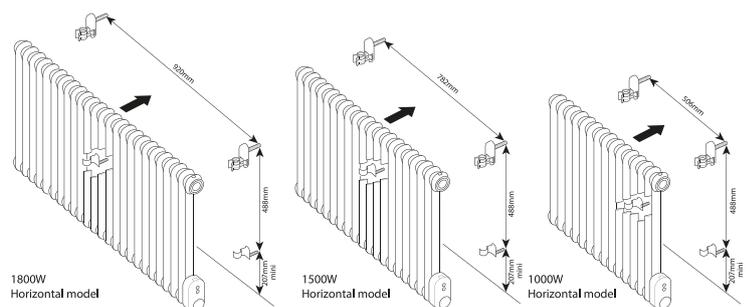
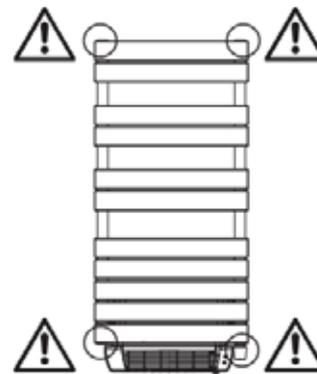
- We take special care to select high quality materials and use manufacturing techniques that allow us to create products incorporating design and durability. Our product has a manufacturer's warranty of 2 years against manufacturing defects, from the date of purchase (if bought in store) or date of delivery (if bought online), at no additional cost for normal (non-professional or commercial) household use.
- To make a claim under this warranty, you must present your proof of purchase (such as a sales receipt, purchase invoice or other evidence admissible under applicable law), please keep your proof of purchase in a safe place. For this warranty to apply, the product you purchased must be new, it will not apply to second hand or display products. Unless stated otherwise by applicable law, any replacement product issued under this warranty will only be guaranteed until expiry of the original period guarantee period.
- This warranty covers product failures and malfunctions provided the product was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with the information contained in these terms and conditions, in the user manual and standard practice, provided that standard practice does not conflict with the user manual.
- The warranty does not cover any defects due to misuse during handling, transportation or storage processes.
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## SAFETY

- This warranty does not cover defects and damage caused by normal wear and tear or damage that could be the result of improper use, faulty installation or assembly, neglect, accident, misuse, or modification of the product. Unless stated otherwise by applicable law, this warranty will not cover, in any case, ancillary costs (shipping, movement, costs of uninstalling and reinstalling, labour etc), or direct and indirect damage.
- If the product is defective, contact directly the store where the product has been bought.
- Rights under this warranty are enforceable in the country in which you purchased this product. Warranty related queries should be addressed to the store you purchased this product from.
- The warranty is in addition to and does not affect your statutory rights.

## POSITIONING AND INSTALLING

- The appliance is designed to heat domestic rooms or similar. It must not be used for other purposes.
- The appliance must be used permanently mounted on a wall as described in the instructions.
- In bathrooms (with bath or shower), install the appliance outside zone 1.
- Never install the appliance:
  - immediately below or in front of a power socket or a junction box. Make sure the power cable is not in contact with the appliance
  - in contact with the wall or floor
  - near curtains, flammable or combustible materials or pressure vessels.
- Make sure there are no pipes or electric wires in the wall which could be damaged while mounting the appliance.
- Make sure the screws and anchors included in the mounting pack are suitable for the type of wall on which you are mounting the appliance. If in doubt, contact a qualified professional or your local dealer.
- During installation, make sure the power cable is disconnected from the power line.

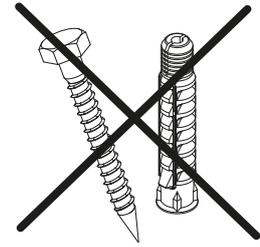




## INSTALLATION

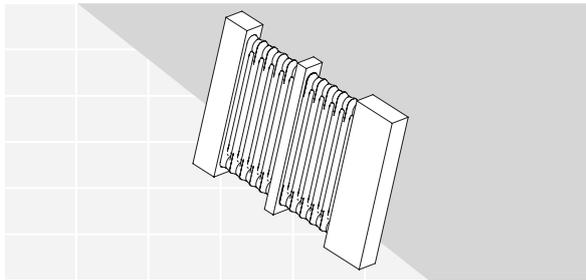
### Horizontal model

Power	N° Elements	X (cm)	Zb (cm)	Zmin (cm)
1000	14	50,6	48,8	69,5
1500	20	78,2	48,8	69,5
1800	23	92	48,8	69,5

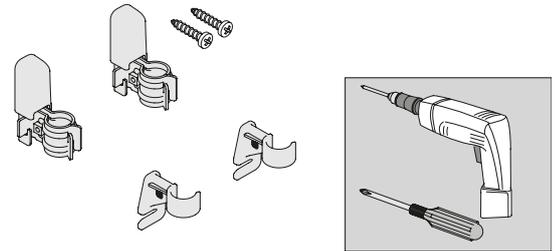


Fixings not included

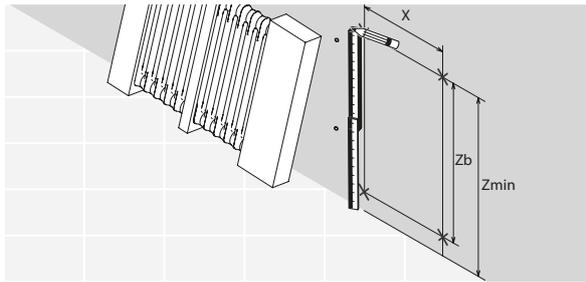
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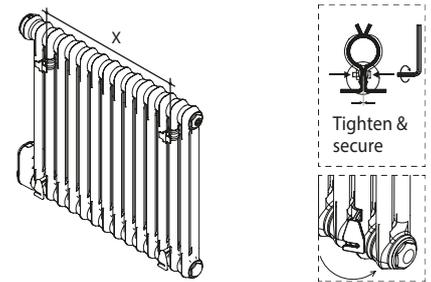
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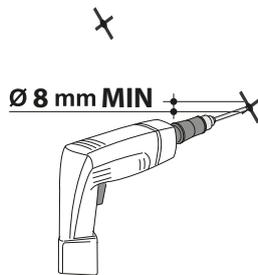
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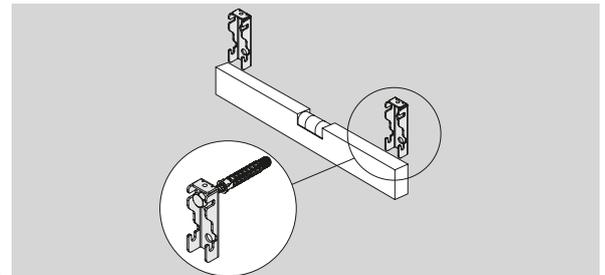
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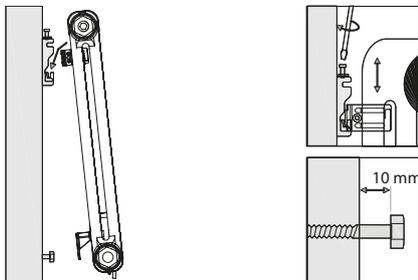
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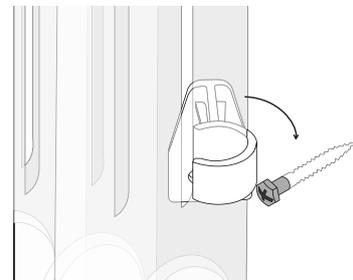
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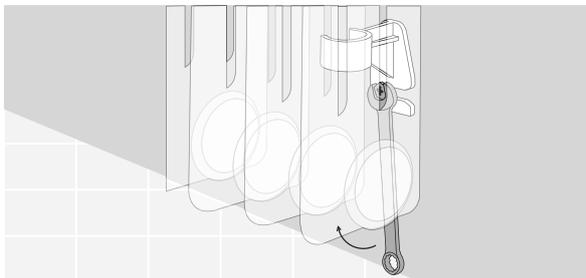
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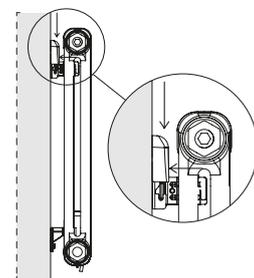
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## ELECTRICAL CONNECTIONS

### WARNING:

To be installed by a specialised engineer in accordance with the applicable standards in the country concerned.

When the appliance is installed, make sure the power is off and the mains switch is in the “O” position.



The appliance requires a 230 V~ 50 Hz power supply. Make sure the power line is appropriate for the data shown on the appliance’s rating plate.

Voltage : 230 V~ 50 Hz  
Class of protection : II  
Indice of protection : IP34

HEIGHT	LENGTH	WIDTH	POWER	A
600mm	719mm	66mm	1000W	4.5
600mm	995mm	66mm	1500W	6.5
600mm	1130mm	66mm	1800W	8.5

Make sure the fixed power line is fitted with a disconnecting switch allowing the appliance to be disconnected completely from the household mains, included the Pilot Wire, when present, in accordance with the wiring rules.

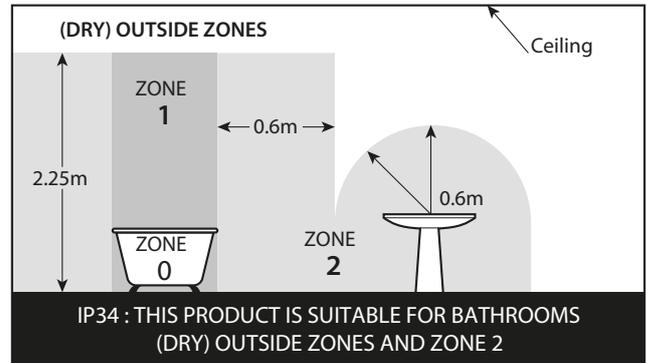
DO NOT wire/fit a plug to this appliance. The appliance must be electrically connected to a fused fixed spur, which is fitted with a 13Amp fuse.

All fittings must be installed by a competent person in accordance with the current IET Wiring Regulations (BS7671). If in doubt, consult a qualified electrician.

This product is suitable for use in living areas, and Bathroom (dry) outside Zones and zone 2 only (see diagram below and current IET Wiring Regulations for details). It is not suitable for Bathroom Zones 0 and 1. If being fitted in a bathroom a 30mA RCD must be used. This appliance does not come fitted/supplied with a fused plug.

Always refer to the Reference Drawing for Bathroom Installation.

Note: the below drawing is for reference only.



Permanently connected appliances must be connected using a connector block placed within a proper junction box.



When installing the appliance in damp rooms (kitchen, bathroom), the point of connection with the household mains must be at least 25 cm from the floor.



If the Pilot Wire is not connected to the programming unit, it must be terminated and insulated. Under no circumstances should the Pilot Wire be connected to the earth.



Make sure the power cable cannot in any way come into contact with the surface of the appliance.