WARRANTY CONDITIONS

CENTRAL HEATING RADIATOR
Warranty valid for 5 years from the date of purchase
(No more than 6 years from the date of production)

REMEMBER:

- Read the instructions and warranty conditions carefully before installing the radiator.
- Keep your proof of purchase and warranty card.
- Install and use the radiator in accordance with the instructions. Maintaining the warranty requires following the manufacturer's recommendations for installation, operation and maintenance of the radiators.
- In the event of a failure, file a complaint within the specified period, together with the required documentation, to the manufacturer.
- Using the radiators in a manner inconsistent with their intended use or in inappropriate conditions may result in their damage and loss of warranty.

TO BENEFIT FROM THE WARRANTY, THE CUSTOMER MUST SUBMIT:

- Photo documentation of the product being complained about and the defect.
- Proof of purchase (receipt, invoice, bill).
- The reported defect must be the result of the Manufacturer's fault.

PRODUCER: Will remove free of charge any defects caused by the manufacturer during the warranty period. It reserves the right to check with the user whether the radiator has been installed and used in accordance with the instructions. It reserves the method of removing the fault or defect: repair or replacement of the radiator with a defect-free one.

COMPLAINT:

The manufacturer will consider the submitted complaint within 14 working days from the date of receipt of the notification with full documentation.

If the complaint is accepted, the person filing the complaint is obliged to deliver the radiator along with the documentation to the place of purchase in a packaging that protects the radiator from additional damage. When the complaint is accepted, the product free from defects will be delivered free of charge to the point of sale.

If the complaint is not accepted, the manufacturer will inform the customer about this fact within the above-mentioned period to the e-mail address provided in the notification.

ADDITIONAL INFORMATION:

Central heating radiators are designed for installation only in closed systems.

Installation in an open system or connection to a domestic hot water installation will result in loss of warranty rights.

THE MANUFACTURER DOES NOT PROVIDE A WARRANTY FOR RADIATORS THAT HAVE BEEN:

- Installed and used contrary to the manufacturer's recommendations:
- In rooms with a high concentration of aggressive substances (e.g. laundries, swimming pools, car washes).
- In rooms with high humidity (e.g. toilets, bathrooms) without adequate ventilation.
- Mechanically damaged outside the production plant, i.e. damage caused during transport, installation or use.
- Installed in a central heating system in which:

  The permissible values of water parameters are exceeded:
  Sum of chloride and sulphate ions: > 150 mg/l (for copper installations: > 50 mg/l).
  Oxygen content: > 0.1 mg/l.
  PH reaction: outside the range of 7.0–10.0.
  General hardness: > 4.0 mval/l.

Recommendations regarding the installation and operation of the radiators can be found below in the operating and user manual.

IN CASE OF DOUBT:

Contact the radiator manufacturer or an authorized service center.

The buyer's rights under this Warranty do not exclude, limit or suspend the buyer's rights resulting from the nonconformity of the goods with the contract.

BEFORE INSTALLATION.

IMPORTANT! Upon receipt of the radiator, immediately check its condition to ensure that it has not been damaged during transport.
Carefully inspect the packaging: Check that there are no dents and that the packaging is intact.
Open the packaging: Check that the contents of the package match the order and that all elements are present.
Carefully inspect the radiator: Check that there are no dents, scratches, cracks or other mechanical damage.

IF DAMAGES ARE FOUND ON RECEIPT:

Sign the protocol together with the representative of the transport company. Take photos of the damaged packaging and radiator.
Contact the seller to file a complaint.

PURPOSE.

The radiators are designed for heating rooms with normal air humidity in pumped central heating systems. Current standards and legal regulations must be observed during the design, construction and operation of the central heating system.
The radiators are manufactured in accordance with the requirements of the EN 442 standard.
It is unacceptable to install the radiators in conditions that may cause water to freeze inside the radiator.
The radiators should be installed in places with adequate ventilation and away from aggressive factors that accelerate corrosion.
The radiator should be installed in forced closed circulation systems protected by diaphragm expansion vessels.
The operating pressure and test pressure should not exceed the values given on the product label.
Detailed requirements for closed central heating systems, water quality and operation are specified in the standards applicable in a given country.
The permissible water losses in the system must not exceed 5% of the system capacity per year.
The radiator cannot operate in open systems or utility water systems.
It is not recommended to use radiators in gravity circulation installations due to high flow resistance.

PRODUCER

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INSTRUCTIONS FOR INSTALLATION, OPERATION AND MAINTENANCE OF THE DEVICE

INSTALLATION – REGARDING SAFE INSTALLATION AND USE.

PREPARATION FOR INSTALLATION:
Check the radiator type and connection type (information on the product label - connection code).
Compare the markings on the label with your radiator.
Carefully inspect the radiator for mechanical damage (abrasions, paint chips, cracks, gaps).
Prepare the connection stubs for connecting the radiator using shut-off and supply valves.
QUALIFICATIONS:
The radiator may only be installed by persons authorised to perform central heating installations.
INSTALLATION:
Connect the radiator to the central heating system using the valves.
Slowly fill the radiator with water.
Open the air vent and remove air from the radiator until water appears. Close the air vent.
Remember! The entire assembly and venting process should be performed under the supervision of a qualified installer.
LEAKAGE TEST:
Test the radiator for leaks using pressure specified on the product label. Carefully check the tightness of the radiator brackets, blanking plugs, air vents and connection seals.
INSTALLATION OPERATING PARAMETERS:
The water temperature in the system must not exceed 95°C.
The operating pressure and test pressure must not exceed the values indicated on the product label.
REMEMBER ABOUT PROPER FASTENING:
The radiator should be attached to the wall only using the set of fixings included with the radiator. Pay particular attention to the tightening of the radiator fixing locking elements. Incorrect tightening may cause the radiator to slide out and be damaged.
THE RADIATOR IS NOT A SUPPORT STRUCTURE:
It is not allowed to step on it, put any weight on it, climb it or hang anything. This may result in breaking the connections with the installation, scalding with water, tearing off the fastening elements and hitting (crushing) the radiator.
STABLE INSTALLATION WALL:
The structural elements to which radiators are mounted must be stable and enable secure attachment of mounting kits. Assembly on lightweight walls (e.g. plasterboard) should be carried out after their reinforcement.
SUITABLE FASTENING ELEMENTS:
The fastening elements used for installation must be selected appropriately to the weight of the radiator and the installation location.
MOUNTING KIT: (if included)
The installation kit includes expansion plugs and screws that can only be used for solid brick or concrete walls.
AVOID DANGEROUS MOUNTING LOCATIONS:
The radiator must not be installed above a water source, e.g. a bathtub or washbasin. Do not allow the heating medium to freeze in the radiator, as this may cause permanent damage to its structure.

FINAL INFORMATION - USE.

ELEMENTS WITH REDUCED TEMPERATURE:
In some radiator models, especially in the case of low-temperature heating, there may be cold-to-touch fragments. This is a normal phenomenon caused by high flow resistance and does not indicate a radiator defect.
WORKING WITH ELECTRIC HEATERS:
The radiators can be used in mixed mode (connected to the central heating system and powered by an electric heater) or in electric only mode. In mixed mode, the supply valve should be closed and the return valve should be left open.
Make sure that the radiator is completely filled with heating fluid.
The selection of the heating element for the radiator must be in accordance with the recommendations of the heating element manufacturer.
RADIATOR CLEANING:
Use a soft cloth or sponge to clean the radiator surface.
Do not use corrosive, abrasive cleaning agents or sharp objects, as this may damage the radiator surface.
Turn off the water supply valve to the radiator before cleaning.
Carry out maintenance on cold surfaces.
DETAILED CLEANING INSTRUCTIONS:
Painted steel radiators: Use warm water with the addition of mild detergents (e.g. dishwashing liquid).
Chrome steel radiators: Use cleaning agents as for painted surfaces or dedicated agents for the maintenance of chrome surfaces.
ADDITIONAL TIPS:
Avoid contact between different types of surfaces and cleaning agents that are not intended for them.
Before starting cleaning, remove, if possible, any additional equipment (e.g. hangers) to make it easier to access the surface.
After cleaning, wipe the surfaces dry or wait until the moisture has evaporated before opening the valve again.
Follow the precautions recommended by the cleaning agent manufacturers.
REMEMBER!
Proper maintenance of the radiator ensures its aesthetic appearance, long life and trouble-free operation.
Maintenance and inspection of O-ring seals should be performed at least every 2 years. If a leak is detected, replace the O-ring seal on the elements.
Neglecting cleaning and maintenance can damage the radiator and reduce its efficiency.
If in doubt about the use or maintenance of the radiator, consult a specialist.

FASTENING ELEMENTS

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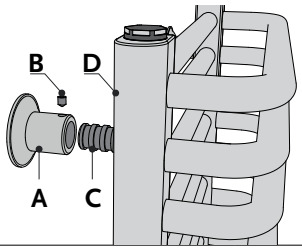

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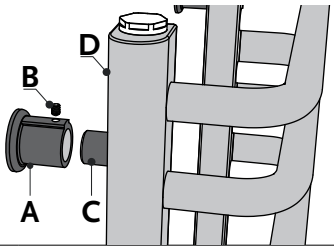

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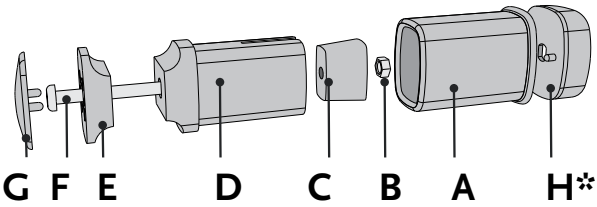

* H - element for curved radiators

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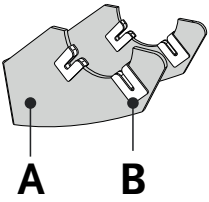

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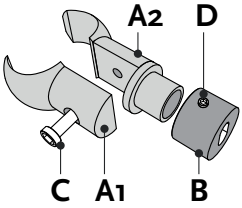

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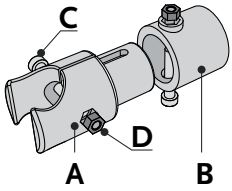

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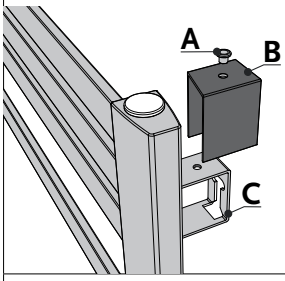

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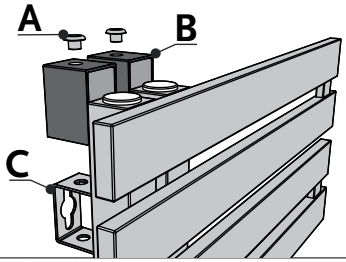

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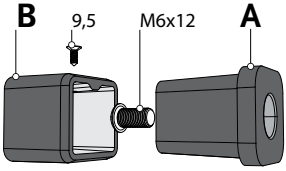

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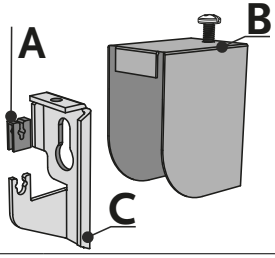

RADIATOR CONNECTION DIAGRAMS

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[16] = [15]

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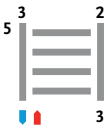

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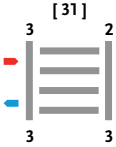

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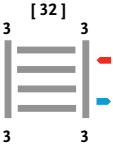

* - applies to selected radiator models
[see assembly instructions, product card]

** - CONNECTIONS WITH CODES [52] and [53]
the supply and return must be in accordance with the connection diagram
[see assembly instructions, product card]

[31] = [32]*

[32] = [31]*

[41]

[42]

[41] = [42]*

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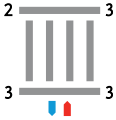

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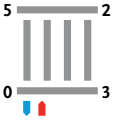

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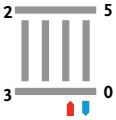

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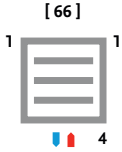

[71]

[72]

CONNECTION DIAGRAMS - DESCRIPTION

0- closed collector
1- air vent (⅜")
2- air vent (½")
3- plug (½")
4- standard 1/2" plug, possible to install an electric heater
5- M30 x 1.5 valve insert for connecting a thermostatic head

- installation supply
- installation return