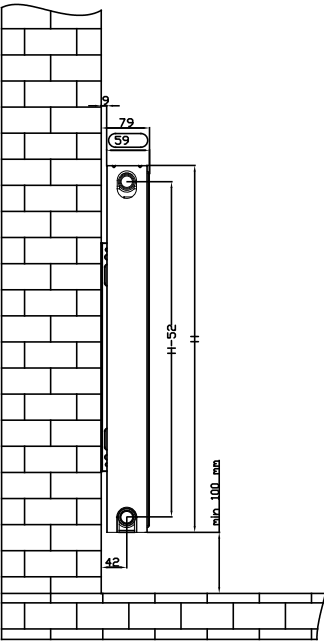
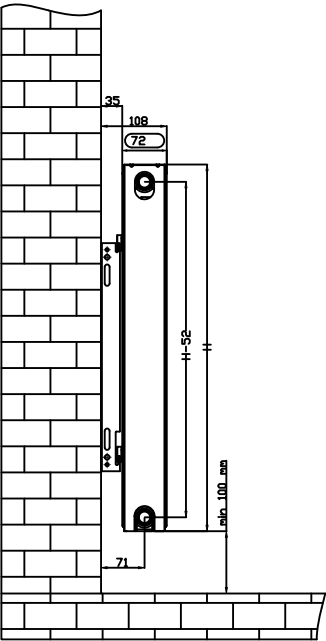


Dimensions & Wall Mounting Information

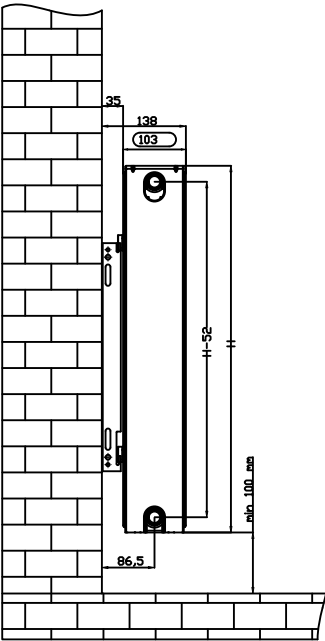
Type 11



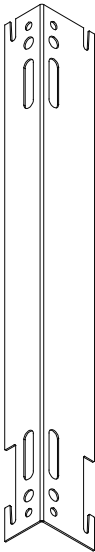
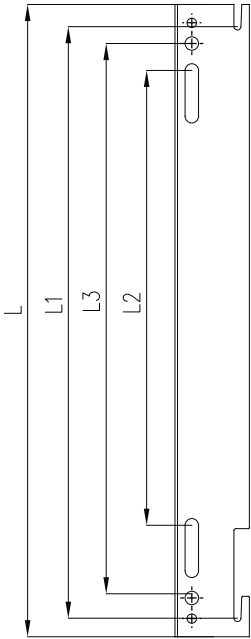
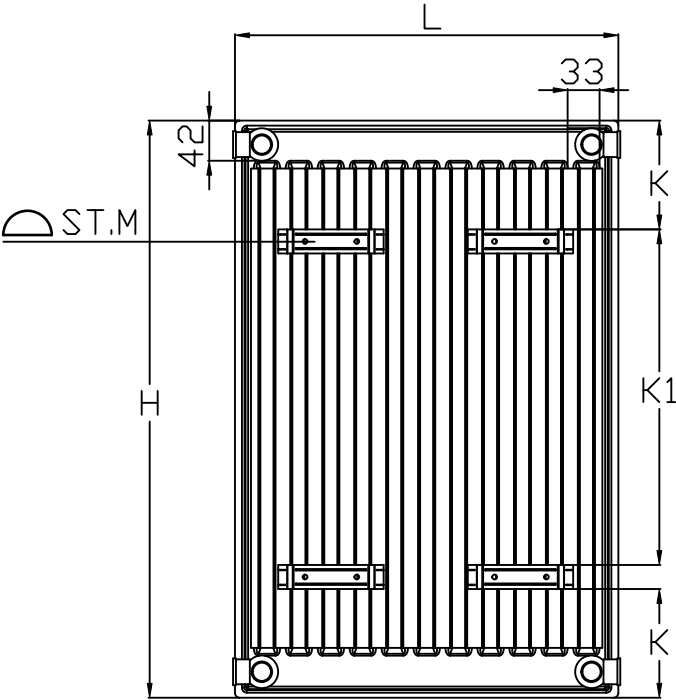
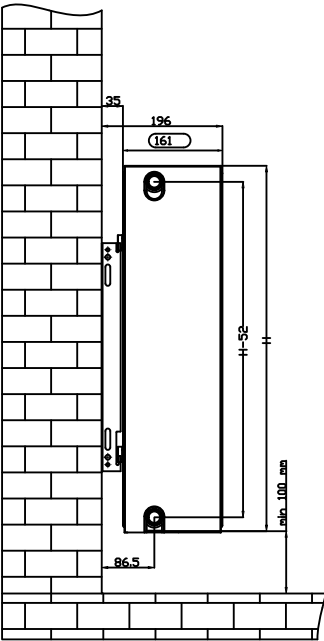
Type 21



Type 22



Type 33



H (mm)	K (mm)	K1 (mm)
300	85	85
400	114	150
500	114	250
600	114	350
700	114	450
900	114	650

H (mm)	L	L1	L2	L3
300	108	85	31	62
400	174	150	69	128
500	274	250	169	228
600	374	350	269	328
700	474	450	369	428
900	674	650	569	628

Specification

- Manufactured from high-quality steel to EN 10130 and EN 10131.
- Finished with an immersion primer and durable RAL 9016 white powder coating, cured at 180°C.
- Tested and certified to BS EN 442
- Factory tested to 13bar ; max operating pressure 10 bar
- Suitable for low-temperature heating systems
- Manufactured under approved ISO 9001, ISO 14001 and ISO 45001 management systems.
- **Usage in areas which are directly in contact with water vapour is not under warranty**

Installation, Use and Care

The radiator must be installed by a competent person and connected to a suitable closed central-heating or combi boiler system. It must not be connected directly to mains water or used with open, steam, thermal-water or superheated-water systems.

- Store the radiator indoors, in a dry area and in its original packaging.
- Protect it from impact during transport, storage and installation.
- Keep the packaging in place until building and decorating work is complete.
- Leak-test using water at no more than 8 bar, with a suitable pressure regulator. Do not leave the system at test pressure.
- Do not over tighten valves or pipe connections.
- Bleed trapped air to ensure even heating.
- Do not leave the radiator empty for extended periods, as this can cause corrosion.
- Protect the system from freezing using a suitable approved inhibitor where required.
- Keep furniture and other objects clear to maintain airflow and heating performance.
- Clean with a soft cloth and mild cleaner. Do not use acidic, abrasive or chemical products.
- Do not install outdoors or where the radiator will be exposed to constant water spray, excessive steam, humidity or corrosive conditions.

System water

The heating system must be properly cleaned, treated and maintained using a suitable approved inhibitor.

Recommended water conditions: pH: 9.5–11.5

Hardness: Maximum 30 ppm CaCO₃

Oxygen: 0

Unsuitable or contaminated system water may cause corrosion and invalidate the guarantee. Repeatedly topping up the system introduces oxygen and may indicate a leak or boiler fault. Seek advice from a qualified heating engineer.

10-Year Guarantee

This radiator and its supplied components are guaranteed for 10 years from the date of delivery against defects caused by faulty materials or manufacture. This guarantee is provided in addition to your statutory rights.

Qualifying manufacturing faults will be repaired, or the affected product or component replaced, without charge for parts or labour. Replacement products remain covered for the balance of the original guarantee period.

The guarantee does not cover damage caused by incorrect installation, unsuitable pipework, excessive pressure, freezing, impact, poor storage, unauthorised repair, contaminated or untreated water, system debris, corrosive environments, unsuitable cleaning products, outdoor use, natural events or failure to follow these instructions.

The guarantee applies only to faults within the radiator. The manufacturer is not responsible for damage to property, plumbing, heating systems or other items resulting from incorrect installation, use or maintenance.

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