

Installation Guide — Ethiant Flat Panel Vertical Radiator (Black)

Professional installation guide for Ethiant designer radiators. Please read fully before starting. Installation should be carried out by a competent person. For supply + professional fitting, visit bradleysradiators.co.uk/installations or call 01254 964007.

Important safety notes

- Isolate and drain the heating system before removing an existing radiator.
- This product requires standard ½" radiator valves (not always supplied).
- Check wall construction can support the radiator weight when filled.
- Use the wall plugs and fixings appropriate to your wall type (supplied fixings may not suit all walls).
- Do not overtighten valve joints. Use PTFE tape / jointing compound as required.
- After installation, refill, vent (bleed) and check all joints for leaks before finishing the area.

What you will need

Adjustable spanner, spirit level, tape measure, drill & suitable bits, screwdriver, PTFE tape, radiator valves (straight or angled as required), cloths, and a drain-off method for system water.

Installation steps

1. Plan pipe centres. For pipe centres including valves, allow approximately +90mm on the radiator pipe centres unless your valve brand differs — always check valve dimensions.
2. Offer the radiator (or brackets) to the wall. Mark bracket positions using a spirit level so the radiator will hang plumb and level.
3. Drill holes and fit wall plugs suitable for the wall type. Fix brackets securely.
4. Hang the radiator on the brackets and secure any locking/safety screws supplied.
5. Fit radiator valves to the radiator tails (½"). Connect flow and return pipework. Fit the bleed vent at the highest point.
6. Refill the system slowly. Bleed the radiator until water runs steady with no air. Check every joint for leaks.
7. Balance the system if required and set TRV/lockshield to design settings. Wipe down the finish with a soft dry cloth only.

Product data covered by this guide

Ethiant Flat Panel Vertical Black · 1800mm height · Single & Double panel · Widths 350–630mm · Central heating · Mild steel · SKU family RV-HRV18xKS / RV-HRV18xKD.

Care & guarantee

Clean with a soft damp cloth only — no abrasive cleaners. Ethiant radiators are supplied with a manufacturer-backed guarantee (typically 5 years on mild steel designer ranges when installed on a sealed central heating system with appropriate inhibitor). Keep your proof of purchase. Register any issues with Bradley's Radiators: info@bradleysradiators.co.uk · 01254 964007.