

JIUDING

RADIATOR

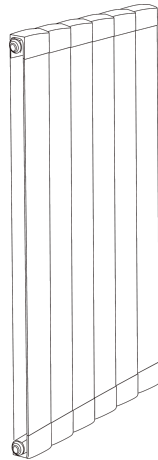
Assembly & Operation Instructions

Tested in accordance with EN 442.

Please read these instructions carefully before installation.

CE UK
CA

EN 442
TESTED TO STANDARD



JD80-80TL · copper-aluminum 铜铝

Tools required: screwdrivers (flat & cross) · spirit level · adjustable spanner · tape measure · pencil · electric drill with Ø8 mm masonry bit.

PACKAGE CONTENTS

Supplied with this series — Copper-aluminum (铜铝):



Keep all packaging until the brackets and small parts are secured.

Bottom-connection version: the accessory pack includes 2 additional blanking plugs. 底部连接款：配件包另含 2 个堵头。

BEFORE YOU START — SAFETY

- Installation must be carried out by a qualified plumber or heating engineer.
- For closed (sealed) central-heating systems only. Not for outdoor use, high-humidity rooms (pools, saunas, car washes) or where corrosive media are present.
- Maximum working pressure: as stated on the product label — do not exceed it. Maximum flow temperature: 100 °C. If in doubt, check the product label.
- Dimensions, sections/panels and pipe layout may differ from the illustrations.
- Keep a minimum 150 mm gap between the floor and the bottom of the radiator.
- Before drilling, check the wall for concealed water, gas or electrical lines.
- Wear suitable protective gloves and footwear.
- The radiator becomes hot in use — keep children away; never use it as a step or ladder.

INSTALLATION

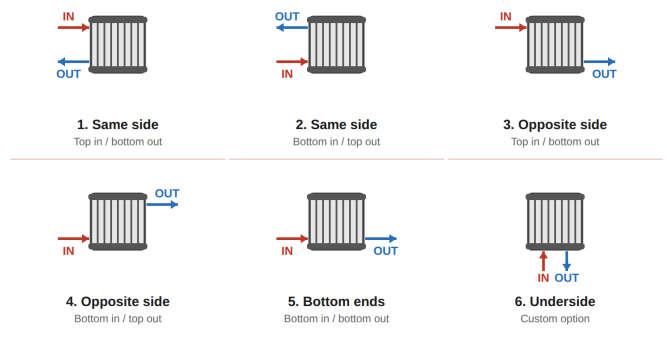
Step 1 — Fit the air vent and the blanking plug into the upper threaded ports. Use PTFE tape (not supplied) on all threaded connections.

Step 2 — Mark the bracket positions; check they are level and the diagonals match the radiator. Drill the holes (Ø8 mm), insert the wall plugs and fix the brackets.

Step 3 — Hang the radiator on the brackets.

Step 4 — Connect the flow and return using radiator valves (not supplied); seal all threads to prevent leaks. Inlet/outlet sides are interchangeable — see the options below.

Step 4 — connection options (from product datasheet; arrows show water IN / OUT; sides are interchangeable):



■ Supply (water in) · ■ Return (water out) · All connections G1/2" BSP · Method 6 (underside) available on custom order

FILLING & VENTING

- Open the air vent.
- Slightly open the inlet valve (about 10%) with the outlet valve closed; fill slowly.
- When water reaches the vent, close the air vent.
- Fully open both valves and run the system.
- Open the air vent again to release any remaining air.

Note: for radiators over 25 kg use a lifting aid or ask for assistance.

AFTER INSTALLATION — CARE

- Flush the whole system before use; add a suitable corrosion inhibitor to the system water.
- Keep the system filled with water in and out of the heating season; drain only in emergencies.
- Clean with a soft, damp cloth only — no abrasives, scouring agents or solvents.
- A commissioning test is required; do not operate the radiator without it.