



**PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE STARTING INSTALLATION**



Ancillary Components	
1	Blank Plug
1	Air Vent Plug
2*	Bracket (*3 Brackets with 1800mm & above)
4	Wall Plug
4	Coach Screw
4	Bracket Buffer
1	Air Bleed Key

### **MISSING OR DAMAGED PARTS**

Kudox can supply certain spare parts directly to the installer or consumer, please visit [www.kudox.com](http://www.kudox.com) and follow the Steel Panel Spare Parts link.

**DO NOT LIFT THE RADIATOR BY THE TOP GRILLE OR END PANELS**

**THIS PRODUCT IS MANUFACTURED FROM MILD STEEL & IT IS ONLY SUITABLE FOR INSTALLATION WITHIN A CENTRAL HEATING SYSTEMS WITH A CORROSION INHIBITOR ADDED TO THE WATER.**

Installation should be carried out by a suitably qualified professional or other fully competent person & in accordance with the relevant British and European standards (BS7593:1992, EN12828:2003, EN12831:2003 & EN14336:2004) & all applicable Building Regulations.

When drilling or fixing into walls, floors or ceilings it is essential that you check for pipes & wires before commencing. Please ensure that you wear all necessary personal protective equipment.

Due to our commitment to continuous product development we reserve the right to alter specifications without notice. Products are warranted against manufacturing defects for the first purchaser only & the warranty is non-transferable. Our liability under any guarantee expressed or implied is strictly limited to replacement of defective goods and no consequential losses of any kind will be entertained. Proof of purchase will be required for all warranty claims.

Regular cleaning with a soft cloth will keep the surface of your product looking new. Soapy water can be used to remove stubborn marks. Do not use abrasive or chemical cleaners as these will damage the surface finish over time.

**AFTER INSTALLATION THE SYSTEM MUST BE THOROUGHLY FLUSHED WITH A 'DOMESTIC WATER TREATMENT ASSOCIATION' (DWTA) APPROVED CENTRAL HEATING CLEANSER. FOLLOWING CLEANSING A DWTA APPROVED CENTRAL HEATING PROTECTOR MUST BE ADDED TO THE SYSTEM. FAILURE TO CLEANSE AND PROTECT THE SYSTEM PROPERLY IS LIKELY TO REDUCE THE LIFECYCLE & INVALIDATE THE WARRANTY.**



Maximum Working Pressure 1000kPa (10 Bar)  
Maximum Working Temperature 110°C  
Reaction to Fire Class A1  
Made in Turkey

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1. Screw the Blank Plug and the Air Vent Plug into the top two threads & tighten firmly with a 22mm or adjustable spanner.
2. Wind a thick layer of PTFE tape, clockwise around the radiator valve tails (not supplied) & screw the radiator valve tails into the bottom two threads & tighten with a spanner.
3. Check that the wall is strong enough to hold the weight of the radiator filled with water. On plasterboard walls we strongly recommend fixing to the timbers.
4. The bottom of the Brackets should be at least 232mm above the finished floor level so that the bottom of the radiator is at least 150mm above the finished floor level. The wide side of the Bracket should normally be against the wall unless you are trying to align with existing pipework and need the radiator further off the wall. Mark the Bracket positions on the wall and then use one of the Brackets to mark the top slot positions.
5. Drill the top holes in the middle of the slot markings, for the fixings you intend to use. The Wall Plugs supplied are only suitable for solid walls and you will need alternative fixings for other wall types. Screw the Brackets to the wall through the top slot and level the Brackets horizontally and vertically. Mark the bottom hole position through the Wall Bracket and then swivel the Bracket out of the way to drill the bottom holes. Using the slot at the top allows for initial adjustment and using the hole at the bottom prevents vertical movement. Screw the bottom fixings through the bottom hole in the Bracket and tighten all 4 fixings.
6. Place the plastic Bracket Buffers into the slots on the Brackets.
7. Lift the radiator into position on the Brackets.
8. Connect the radiator valves (not supplied) and fill the system to check for leaks and fix as necessary.
9. Flush the entire system with a DWTA approved central heating cleanser and then refill using a DWTA approved central heating protector.
10. Run the system up to full temperature and release any trapped air using the Air Vent Plug and the installation is complete.

**This Kudox radiator has a conditional 15 year manufacturers warranty, to be free from any defect caused by faulty materials or workmanship. The surface finish of the radiator is warrantied for 1 year only. To enjoy this extended manufacturers warranty you must complete the warranty registration on [www.kudox.com](http://www.kudox.com) or by sending details of your purchase to: Customer Care, Kudox Limited, 1 Bray Place, London, SW3 3LL. Full terms and conditions are available at [www.kudox.com](http://www.kudox.com).**

