

# Astrillo & Tevas Towel Rail Installation Instructions

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



| Ancillary Components |                  |   |                      |
|----------------------|------------------|---|----------------------|
| 1                    | Blank Plug       | 4 | Bracket Stem (e)     |
| 1                    | Air Vent Plug    | 4 | Mini Screw (f)       |
| 4                    | Wall Plug (a)    | 2 | Decorative Cover Cap |
| 4                    | Wall Support (b) | 1 | Hexagon Key (g)      |
| 4                    | Washer (c)       |   |                      |
| 4                    | Wall Screw (d)   |   |                      |

**PLEASE CHECK THAT ALL COMPONENTS ARE PRESENT AND THAT THE PRODUCT HAS NOT SUFFERED ANY DAMAGED DURING TRANSIT**

**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. This product carries a 5 year warranty against faulty materials & manufacturing defects. The warranty does not cover any defect arising from damage, negligence, usage outside the products intended purpose or fair wear & tear. The warranty does not cover pinholes or other issues caused by insufficient cleansing or protection of the central heating system. Kudox reserves the right to investigate all claims & conduct appropriate testing if deemed necessary. In the event of a leaking product, Kudox must be contacted before the central heating system is drained so that water analysis can be carried out to establish the cause of the leak. Kudox Limited's liability under any warranty expressed or implied is strictly limited to replacement of the defective product and no consequential losses of any kind will be entertained. The warranty applies to the first purchaser only, is non-transferable & proof of purchase will be required for all warranty claims. This warranty applies to the United Kingdom only and does not affect your statutory rights. Full warranty terms and conditions can be found on our website at [www.kudox.com](http://www.kudox.com).

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 CLEANS 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 in the upright channels. The Air Vent Plug can be fitted on either side. Tighten firmly with a 22mm or adjustable spanner.
2. Wind a thick layer (at least 6 turns) of PTFE tape, clockwise around the radiator valve tails (not supplied) and screw the radiator valve tails into the bottom two threads in the upright channels and tighten firmly.
3. Check that the wall is strong enough to hold the weight of the towel rail filled with water. On plasterboard walls we strongly recommend fixing to the timbers. Mark your preferred bracket positions on the wall and drill holes 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.
4. Screw the Bracket Bases to the wall using the Washers & Wall Screws provided or alternative fixings. The Grub Screws should be facing downward.
5. Screw the Bracket Stems into the threads on the back of the towel rail.
6. Align the Bracket Stems with the Bracket Bases and push the towel rail back into position.
7. Hold the towel rail back against the wall and tighten the Grub Screws with the Hexagon Key provided.
8. Connect the radiator valves (not supplied) and fill the system to check for leaks and repair any leaks as necessary.
9. Flush the entire central heating system with a DWTA approved central heating cleanser, carefully following the manufacturer's instructions.
10. After thoroughly flushing the entire central heating system, refill adding a DWTA approved central heating protector, carefully following the manufacturer's instructions.
11. Run the central heating system up to full temperature and release any trapped air using the Air Vent Plug and the installation is finished.

