

Tower TPC-A, TPC-B, and TPC-C Tee Piece

Product Overview

The Tower **TPC-A (Anthracite)**, **TPC-B (Black)**, and **TPC-C (Chrome)** Tee Pieces are designed for use in dual fuel heating systems. These Tee Pieces enable the connection of a heating element and, optionally, a thermostatic radiator valve (TRV). A blanking plug is provided for installations where a TRV is not required. Available in three high-quality finishes—Anthracite, Black and Chrome—the product is designed to complement modern radiator styles.

Key Features:

- **Material:** Premium-grade brass with durable finishes in Anthracite, Black, or Chrome.
- **System Compatibility:** Designed for dual fuel heating systems, allowing the connection of a heating element and a TRV (if required).
- **Blanking Plug Supplied:** For installations where a TRV is not needed, the blanking plug ensures a watertight seal.
- **O-Ring Seals:** The Tee Piece and blanking plug are fitted with O-ring seals, eliminating need for PTFE tape.



TPC-C (Chrome)



TPC-A (Anthracite)



TPC-B (Black)

Installation Guidelines

- **Water Supply:** Ensure the water supply is turned off and the system is drained before installation begins.
- **Installation Location:** Can be installed horizontally or vertically at the base of the radiator, depending on pipe layout.

Connection Process:

- Fit the Tee Piece to the radiator pipework and tighten using an adjustable spanner or wrench.
- If a TRV is not required, fit the blanking plug to seal the unused connection.
- For dual fuel systems, the electric heating element should be inserted into the appropriate connection point.
- **Seals:** O-ring seals fitted to both the Tee Piece and blanking plug ensure a watertight connection without the need for PTFE tape.
- **Electrical Setup:** In dual fuel setups, the electric heating element must be connected by a qualified electrician, following local electrical regulations, and protected by a 30mA Residual Current Device (RCD).

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Maintenance and Care

Cleaning: Clean the Tee Piece regularly using a soft, dry cloth. For tougher marks, use mild soapy water. Avoid abrasive or acidic cleaning agents that could damage the finish.

Inspection: Periodically check the Tee Piece and O-ring seals for any signs of wear or leakage. Tighten connections if necessary.

Servicing: If there are any issues with the Tee Piece or its connections, contact a qualified plumber for maintenance or repairs.

Guarantee Information

The **Tower TPC-A, TPC-B, and TPC-C** Tee Pieces come with a 1-year manufacturer's guarantee starting from the date of purchase. The guarantee covers defects arising from manufacturing faults but does not cover issues caused by improper installation or handling. Labour costs associated with installation or removal are not included.

Recycling and Disposal

Dispose of the Tee Piece and blanking plug in accordance with local recycling and disposal regulations. Do not dispose of these items with regular household waste.



Technical Specifications:

Product Code:	TPC-A (Anthracite), TPC-B (Black), TPC-C (Chrome)
Material:	Brass
Finish:	Anthracite, Black, Chrome
Connection Type:	½" BSP thread
Seal Type:	O-ring seals (no PTFE tape required)
Heating Element:	Compatible with standard electric heating elements
TRV Compatibility:	Compatible with standard thermostatic radiator valves
Installation:	Orientation Horizontal or Vertical
Operating Pressure:	Up to 10 bar
Operating Temperature:	Max 120°C
Product Use:	Dual fuel radiator systems
Warranty:	1-year manufacturer's warranty

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