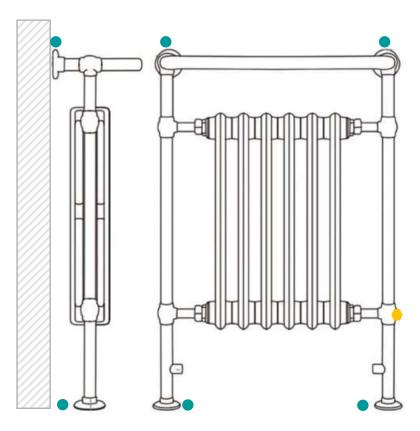
## Fitting Instructions for Portchester Central Heating Models & Dual Fuel Option

Installation by qualified plumber recommended.

- Flange position on central heating models
- Removable nut location on dual fuel / electric models for element insertion.



## INTRODUCTION

The model we supplied may vary from the image shown but the procedure is the same.

## **GUARANTEE AND AFTERCARE**

During installation, extra care must be taken to avoid damaging the lining or its finish. To maintain the appearance of the fitting, please ensure it is cleaned using a clean, soft damp cloth only. Abrasive cleaners or detergents must not be used as they may cause surface deterioration. We provide a 10-year guarantee against faulty workmanship or materials (excluding serviceable parts) providing they have been installed, cared for and used in accordance with our instructions.

## **FITTING PROCEDURE** (floor mounted)

- 1. Remove radiator and fixing kit from box.
- 2. Fix the top flanges to the radiator and secure with grub screw located underneath the rail. (if supplied, flanges are loose in the box)
- 3. Offer the radiator up to the wall in the required place. Note: The radiator must be fitted against a flat wall and floor.
- 4. Mark out the hole positions for the screws on the wall and floor. There are 3 holes in each flange, or one brass fixing peg. (These come fitted into flanges on some models)
- 5. Drill holes in the wall and floor to suit the rawl plugs provided.
- 6. Fit the rawl plugs into the wall.
- 7. Remove the top flanges from the radiator by means of the grub screw underneath the rail. (only applies to radiators with removable flanges)
- 8. Screw the top flanges to the wall in the correct position. (alternatively, screw the fixing pegs to the wall and floor)
- 9. Push the radiator back into the flanges and tighten the grub screws. (or push over fixing pegs)
- 10. Screw the radiator to the floor through the bottom flanges. (or tighten grub screws onto fixing pegs)
- 11. Hudson Reed radiator valves (not supplied) need to have a substantial length of PTFE tape wrapped around the thread, and then be screwed into the radiator inlets. (This is to create an adequate water seal as per good plumbing practice.)
- 12. Ensure that the inlets on the valves are pointing down towards the floor.
- 13. The copper inlet pipes are fed into the valves through the floor and are secured to the valves by lightening the nut up (The copper olive will make a watertight seal.)
- 14. Check for leaks.