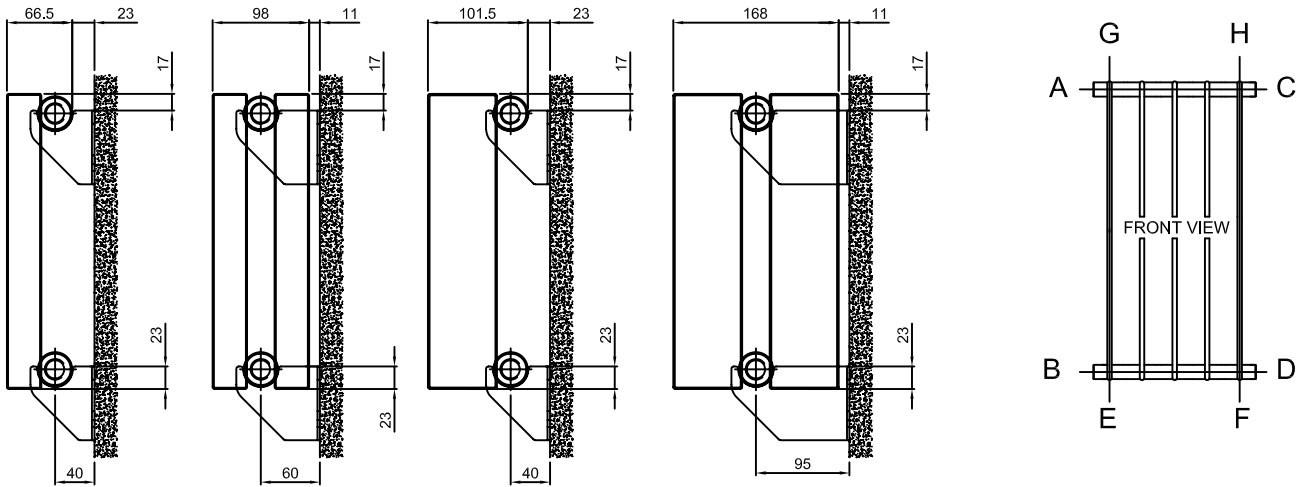


# COLUMN INSTALLATION INSTRUCTIONS

## INSTALLATION INSTRUCTION:

Ensure the installation and commissioning of the radiator is carried out in accordance with BS EN 14336 : 2004.

Use of a rust inhibitor is highly recommended. Failure to comply with BS 7593:2006 which encourages the use of a rust inhibitor to minimize likelihood of corrosion, may result in invalidation of manufacturers warranty.



TYPE S35

TYPE D35

TYPE S70

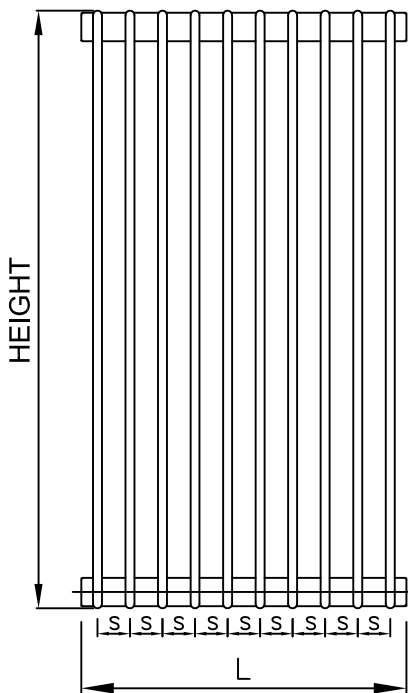
TYPE D70

### IMPORTANT NOTE:

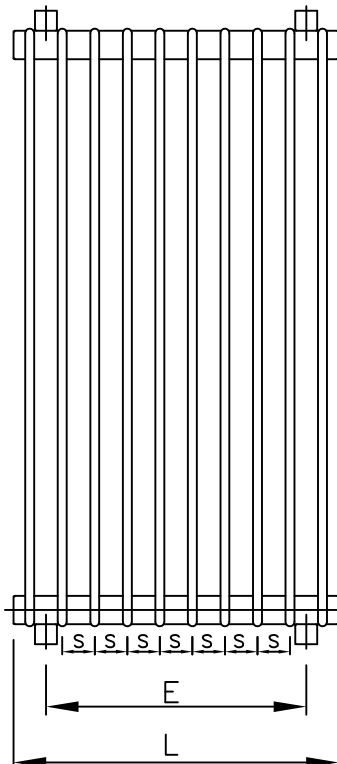
- A. THE HEADER WITH THE FLOW/RETURN CONNECTIONS CONTAINS A BAFFLE AND IS IDENTIFIED BY A STICKER SHOWN ON RIGHT.
- B. CONNECTIONS IN THE OPPOSITE HEADER ARE TO BE USED AS VENTS OR DRAINS DEPENDING ON THE ORIENTATION OF THE RADIATOR.
- C. ENSURE THERE IS NO TRAPPED AIR IN THE RADIATOR BY ADEQUATELY BLEEDING THE SYSTEM DURING INSTALLATION.
- D. ENSURE THE SYSTEM FLOW RATE IS AS RECOMMENDED BY QUINN MERRIOTT RADIATORS



### ABCD CONNECTIONS



### EFGH CONNECTIONS



### HOW TO CALCULATE CENTRE TO CENTRE DIMENSION

$$L = N \times S$$

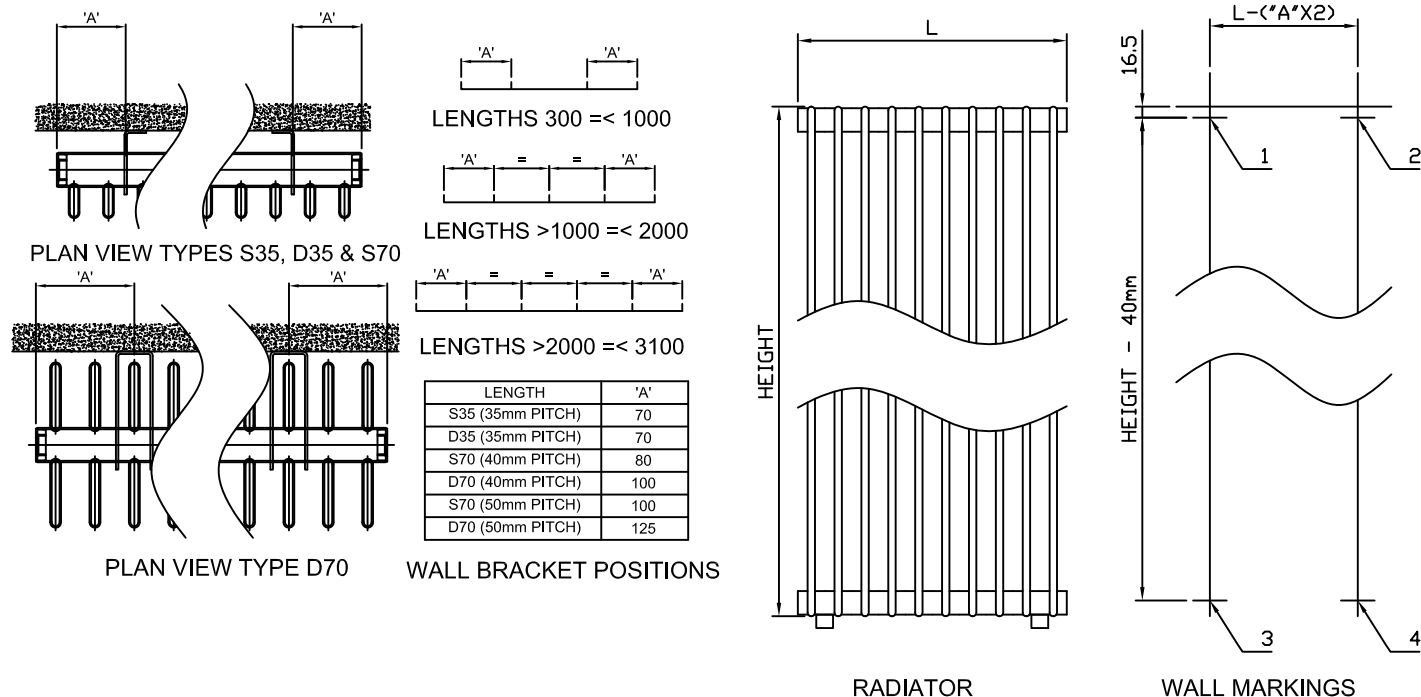
$$E = (N - 2) \times S$$

- L = width of the radiator
- N = number of elements
- S = element spacing
- E = centre to centre dimension for EFGH connections

### Element Spacing (S)

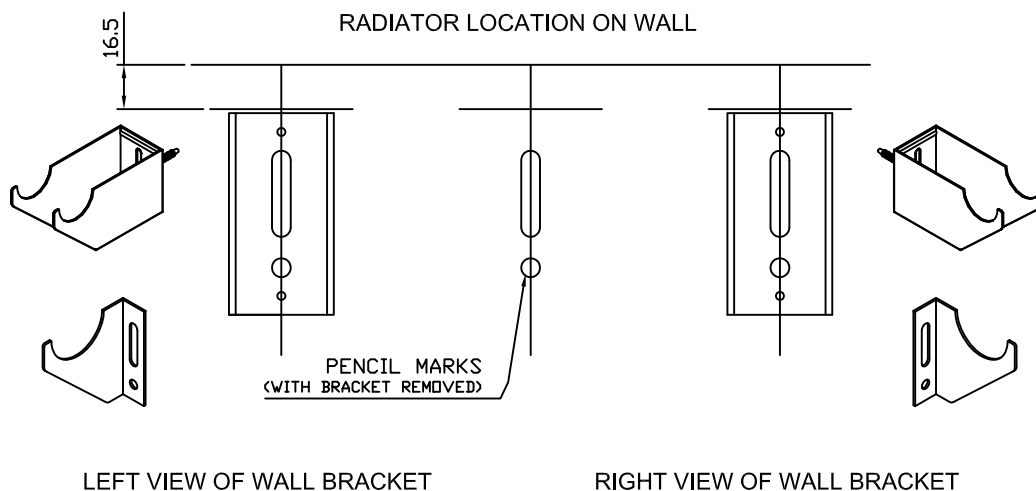
S35	S70	D35	D70
35mm	40/50mm	35mm	40/50mm

### RADIATOR LOCATION ON WALL FOR COLUMN RADIATORS



All dimensions are in millimetres

FIG. 1



All dimensions are in millimetres

FIG. 2

1. Choose the location where you wish to install the radiator and mark the positions for the wall brackets with a pencil as indicated in Fig.1
2. Measure the length 'L' & height as indicated in Fig.1
3. Place the wall brackets under the pencil marks on the wall as show by points 1, 2, 3 & 4 in Fig.1 and mark the positions of the wall plugs and screws, as indicated in Fig.2
4. Drill the necessary holes in the wall and install the wall brackets using two 50mm x No. 12 screws in each bracket.
5. Note: Quinn Merriott Radiators does not supply wall fixing screws
6. Fit air vents/drains.
7. Mount the radiator up on the wall brackets.
8. Connect the water supply via the shut off valve.
9. The return line of the central heating system is connected to the opposite side of the radiator via the lockshield valve.
10. Fill the radiator and purge the air from the radiator using the air vent if required.