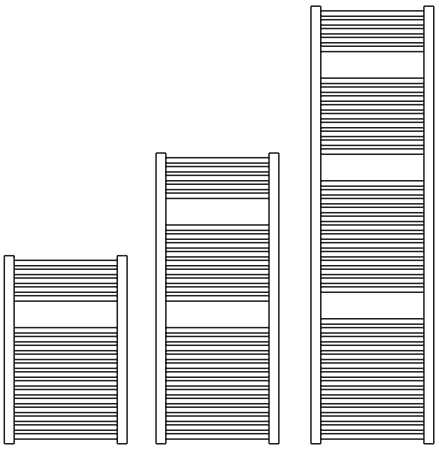
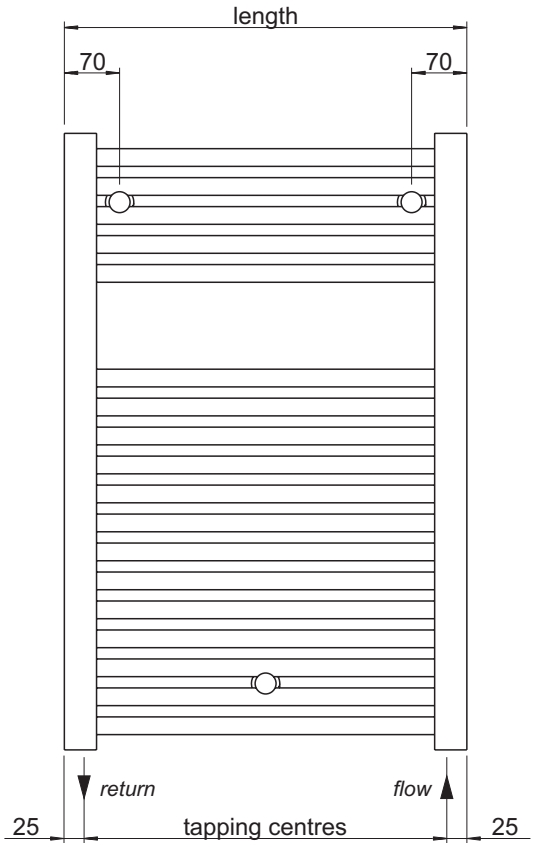
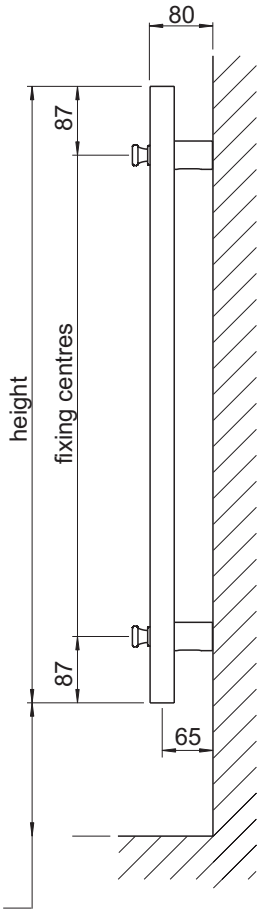
DELINE TOWEL RADIATOR



DEL 80 DEL 120 DEL 180



note: flow & return can be reversed if required



Allow minimum of
100mm for valves

DISCONTINUED STOCK
information for reference only
Please check bracket fixing dimensions before drilling

For optional **Supplementary Heater** see separate sheet as fitting this will affect pipe centres.
Please check before drilling.

All dimensions shown are in millimetres

Test pressure: **13 BAR**
Max working pressure: **10 BAR**
Max working temperature: **96º C**
All steel construction: **dia 25mm x 1.25mm tubes**
30x40mm D-shaped headers
Connections: **½ inch BSP underside tappings**

Not suitable for use on domestic hot water system

Heat output determined in accordance with EN 442

Model	Output ΔT=50K *Watts*	Output ΔT=60K *Watts*	Water Content *litres*	Weight *kg*	Height *± 2mm*	Length *± 2mm*	Tapping Centres *± 2mm*	Fixing Centres *± 2mm*
DEL 80-65	425	531	5.7	10	800	650	600	626
DEL 180-55	783	988	10.7	20	1780	550	500	1606
DEL 180-65	916	1153	12.6	23	1780	650	600	1606

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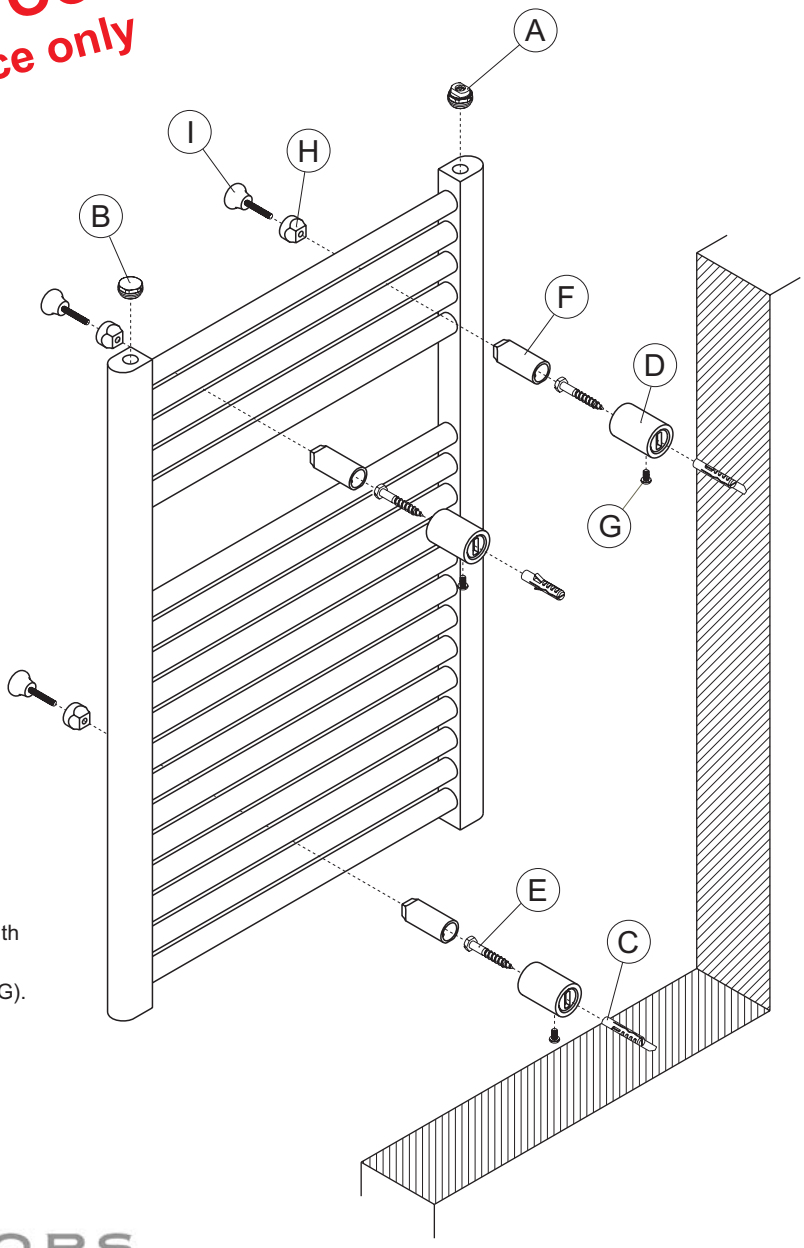
Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Bisque valves)
Spanner - 13mm & 14mm
Screwdriver - crosshead & medium flathead
Electric drill
Masonry drill bit - 10mm diameter
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2”	1
B	Blanking Plug	1
C	Wall Plug	3
D	Bracket	3
E	Screw - Hex Head, 7mm dia x 60mm	3
F	Telescopic Stay	3
G	Screw - Rnd Head, M5 x 12mm	3
H	Clamp	3
I	Fixing Knob	3
J	Air Vent Key	1

DISCONTINUED STOCK
information for reference only



Assembly Instructions

If radiator is to be fitted with a Supplementary Heater it must be fitted first as there may be insufficient clearance to fit later. (Refer to Supplementary Heater Assembly Instructions)

Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.
Silicone thread sealant should be applied to all threaded components manufactured with ‘O-rings’.

Fit valve tails, using correct size Allen key.

Fit air vent (A) & blanking plug (B).

Accurately mark out bracket holes on wall using spirit level.

Drill three 10mm diameter holes to a minimum depth of 80mm & insert wall plugs (C). Screw brackets (D) into wall plugs (C) with 7mm diameter x 60mm screws (E).

Slide telescopic stay (F) into bracket (D) and lightly clamp with screw (G).

Offer radiator up to telescopic stays (F) and secure in position with clamps (H) and fixing knobs (I).

If necessary, adjust telescopic stay (F) and tighten fixing screw (G).

Plumb radiator to heating circuit with flow opposite air vent.