



**zehnder**

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best climate

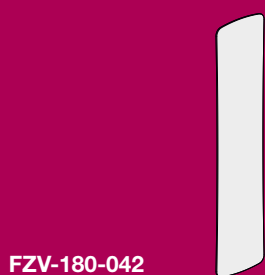
STUDIO  
COLLECTION

HEATED TOWEL RAILS FOR BATHROOMS

## Zehnder **Folio**

Sleek, subtle, yet sophisticated. With its tapered design, the Zehnder Folio is the perfect room radiator providing a statement and plenty of heat with its honeycomb heating system.

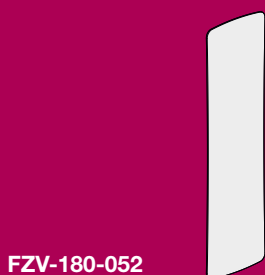
# Zehnder Folio Vertical



**FZV-180-042**

height: 1796 mm  
length: 441 mm  
**output: 614 watts / 2095 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£780	£936.00
colours:	£975	£1,170.00



**FZV-180-052**

height: 1796 mm  
length: 540 mm  
**output: 762 watts / 2600 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£868	£1,041.60
colours:	£1,085	£1,302.00



**FZV-180-062**

height: 1796 mm  
length: 640 mm  
**output: 912 watts / 3112 btu**  
\*pipe centres: 50 mm

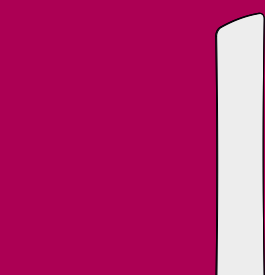
		+ VAT
white (RAL 9016):	£956	£1,147.20
colours:	£1,195	£1,434.00



**FZV-180-072**

height: 1796 mm  
length: 740 mm  
**output: 1064 watts / 3630 btu**  
\*pipe centres: 50 mm

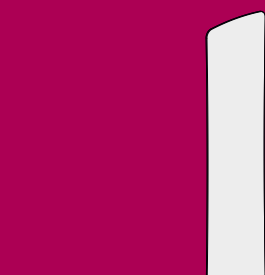
		+ VAT
white (RAL 9016):	£1,044	£1,252.80
colours:	£1,305	£1,566.00



**FZV-200-042**

height: 1956 mm  
length: 445 mm  
**output: 651 watts / 2221 btu**  
\*pipe centres: 50 mm

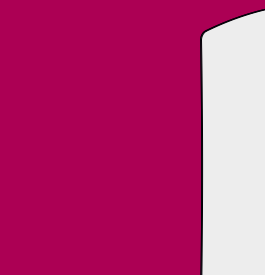
		+ VAT
white (RAL 9016):	£855	£1,026.00
colours:	£1,069	£1,282.80



**FZV-200-052**

height: 1956 mm  
length: 545 mm  
**output: 807 watts / 2753 btu**  
\*pipe centres: 50 mm

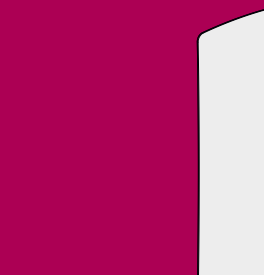
		+ VAT
white (RAL 9016):	£949	£1,138.80
colours:	£1,186	£1,423.20



**FZV-200-062**

height: 1956 mm  
length: 644 mm  
**output: 964 watts / 3289 btu**  
\*pipe centres: 50 mm

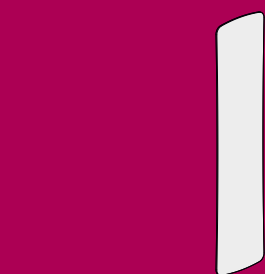
		+ VAT
white (RAL 9016):	£1,043	£1,251.60
colours:	£1,304	£1,564.80



**FZV-200-072**

height: 1956 mm  
length: 744 mm  
**output: 1123 watts / 3832 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£1,137	£1,364.40
colours:	£1,421	£1,705.20

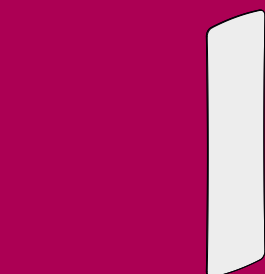


**FZV-180-042/GF**



height: 1796 mm  
length: 441 mm  
**output: 500 watts**

		+ VAT
white (RAL 9016):	£875	£1,050.00
colours:	£1,094	£1,312.80

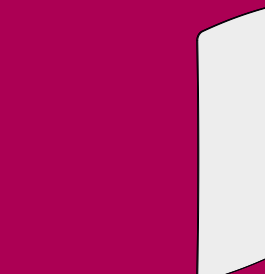


**FZV-180-052/GF**



height: 1796 mm  
length: 540 mm  
**output: 750 watts**

		+ VAT
white (RAL 9016):	£963	£1,155.60
colours:	£1,204	£1,444.80



**FZV-180-072/GF**



height: 1796 mm  
length: 740 mm  
**output: 1000 watts**

		+ VAT
white (RAL 9016):	£1,139	£1,366.80
colours:	£1,424	£1,708.80



Zehnder recommends  
valve set 11-CR.  
see page 182.




The aluminium honeycomb structure, with its meandering copper pipe, is filled with graphite, enabling heat to be distributed throughout the entire front of the radiator quickly and evenly. Suitable for all low temperature systems, heat pumps, condensing boilers, open or closed heating systems.

**It's all in the detail...**

- prices inclusive of VAT are shown in pink
- available as both a central heating and electric radiator
- 5-6 week delivery lead time
- projection from the wall to front face: 85mm
- electric version controlled via radio frequency remote programmer
- IPX4 rated



Designed by King & Miranda

The complete  compliant technical specifications can be viewed by scanning here.



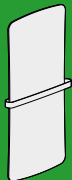
# Zehnder Folio Belt



**FZB-120-042**

height: 1156 mm  
length: 430 mm  
**output: 399 watts / 1361 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£862	£1,034.40
colours:	£1,078	£1,293.60



**FZB-120-052**

height: 1156 mm  
length: 530 mm  
**output: 485 watts / 1655 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£930	£1,116.00
colours:	£1,163	£1,395.60



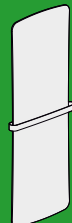
Zehnder recommends  
valve set 11-CR.  
see page 182.



**FZB-150-042**

height: 1476 mm  
length: 435 mm  
**output: 504 watts / 1720 btu**  
\*pipe centres: 50 mm

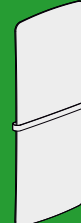
		+ VAT
white (RAL 9016):	£954	£1,144.80
colours:	£1,193	£1,431.60



**FZB-150-052**

height: 1476 mm  
length: 535 mm  
**output: 611 watts / 2085 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£1,032	£1,238.40
colours:	£1,290	£1,548.00



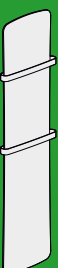
**FZB-150-062**

height: 1476 mm  
length: 635 mm  
**output: 718 watts / 2450 btu**  
\*pipe centres: 50 mm

		+ VAT
white (RAL 9016):	£1,110	£1,332.00
colours:	£1,388	£1,665.60

**It's all in the detail...**

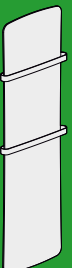
- prices inclusive of VAT are shown in green
- 5-6 week delivery lead time
- projection from the wall to front face: 85mm
- towel rail adds additional 62mm depth
- towel rails included in the packaging



**FZB-180-042**

height: 1796 mm  
length: 441 mm  
**output: 614 watts / 2095 btu**

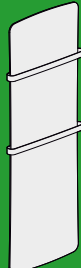
		+ VAT
white (RAL 9016):	£1,046	£1,255.20
colours:	£1,308	£1,569.60



**FZB-180-052**

height: 1796 mm  
length: 540 mm  
**output: 762 watts / 2600 btu**

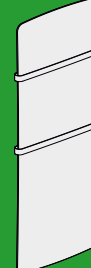
		+ VAT
white (RAL 9016):	£1,134	£1,360.80
colours:	£1,418	£1,701.60



**FZB-180-062**

height: 1796 mm  
length: 640 mm  
**output: 912 watts / 3112 btu**

		+ VAT
white (RAL 9016):	£1,222	£1,466.40
colours:	£1,528	£1,833.60




**FZB-180-072**

height: 1796 mm  
length: 740 mm  
**output: 1064 watts / 3630 btu**

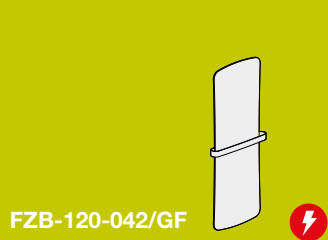
		+ VAT
white (RAL 9016):	£1,310	£1,572.00
colours:	£1,638	£1,965.60



The complete  compliant technical specifications can be viewed by scanning here.



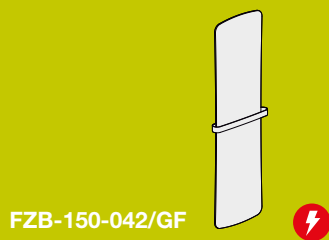
# Zehnder Folio Belt Electric

**FZB-120-042/GF**

height: 1156 mm  
length: 430 mm  
**output: 350 watts**

+ VAT

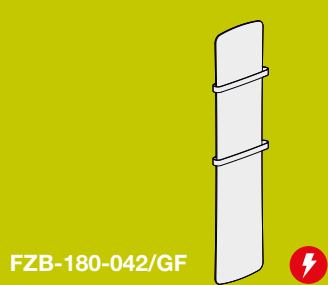
white (RAL 9016): £957 £1,148.40  
colours: £1,196 £1,435.20

**FZB-150-042/GF**

height: 1476 mm  
length: 435 mm  
**output: 500 watts**

+ VAT

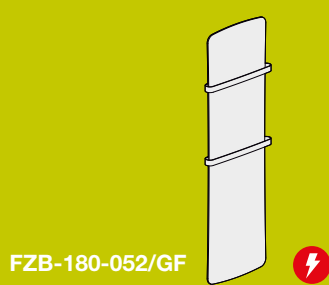
white (RAL 9016): £1,049 £1,258.80  
colours: £1,311 £1,573.20

**FZB-180-042/GF**

height: 1796 mm  
length: 441 mm  
**output: 500 watts**

+ VAT

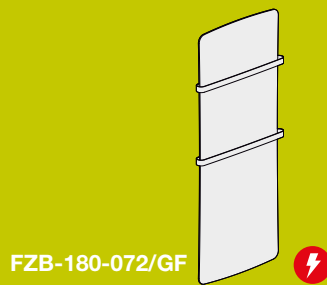
white (RAL 9016): £1,141 £1,369.20  
colours: £1,426 £1,711.20

**FZB-180-052/GF**

height: 1796 mm  
length: 540 mm  
**output: 750 watts**

+ VAT

white (RAL 9016): £1,229 £1,474.80  
colours: £1,536 £1,843.20

**FZB-180-072/GF**

height: 1796 mm  
length: 740 mm  
**output: 1000 watts**


+ VAT

white (RAL 9016): £1,405 £1,686.00  
colours: £1,756 £2,107.20

## It's all in the detail...

- prices inclusive of VAT are shown in green
- controlled via a radio frequency remote programmer
- 5-6 delivery lead time
- projection from the wall to front face = 85mm
- towel rail adds a further 62mm
- towel rail provided within the radiator packaging
- IPX4 rated



The complete  compliant technical specifications can be viewed by scanning here.





# Zehnder Folio Glass



**FZW-150-042/F** : white  
**FZB-150-042/F** : black  
**FZM-150-042/F** : mirror



height: 1476 mm  
length: 435 mm  
output: 500 watts

+ VAT

white (RAL 9016):	£1,113	£1,335.60
black:	£1,113	£1,335.60
mirror:	£1,201	£1,441.20

optional 490mm chrome towel rail:

468438      £154      £184.80



**FZW-150-052/F** : white  
**FZB-150-052/F** : black  
**FZM-150-052/F** : mirror



height: 1476 mm  
length: 535 mm  
output: 650 watts

+ VAT

white (RAL 9016):	£1,196	£1,435.20
black:	£1,196	£1,435.20
mirror:	£1,307	£1,568.40

optional 530mm chrome towel rail:

468448      £167      £200.40



**FZW-180-042/F** : white  
**FZB-180-042/F** : black  
**FZM-180-042/F** : mirror



height: 1796 mm  
length: 441 mm  
output: 650 watts

+ VAT

white (RAL 9016):	£1,233	£1,479.60
black:	£1,233	£1,479.60
mirror:	£1,331	£1,597.20

optional 490mm chrome towel rail:

468438      £154      £184.80



**FZW-180-052/F** : white  
**FZB-180-052/F** : black  
**FZM-180-052/F** : mirror



height: 1796 mm  
length: 540 mm  
output: 800 watts

+ VAT

white (RAL 9016):	£1,325	£1,590.00
black:	£1,325	£1,590.00
mirror:	£1,449	£1,738.80

optional 530mm chrome towel rail:


468448      £167      £200.40

### It's all in the detail...

- prices inclusive of VAT are shown in green
- prices highlighted with a tint box indicate stock items
- 1476mm high models suitable for 1 rail
- 1796 high models suitable for 2 rails
- controlled via an intuitive control panel or convenient remote control with infrared technology
- projection from the wall to front face: 65mm
- rail adds a further 46mm
- Towel rails are provided as an optional extra. Please enquire for details



The Folio Glass is an effortless piece that will enhance any space. This electric operated radiator is available in white, black or mirror complementing all interiors.

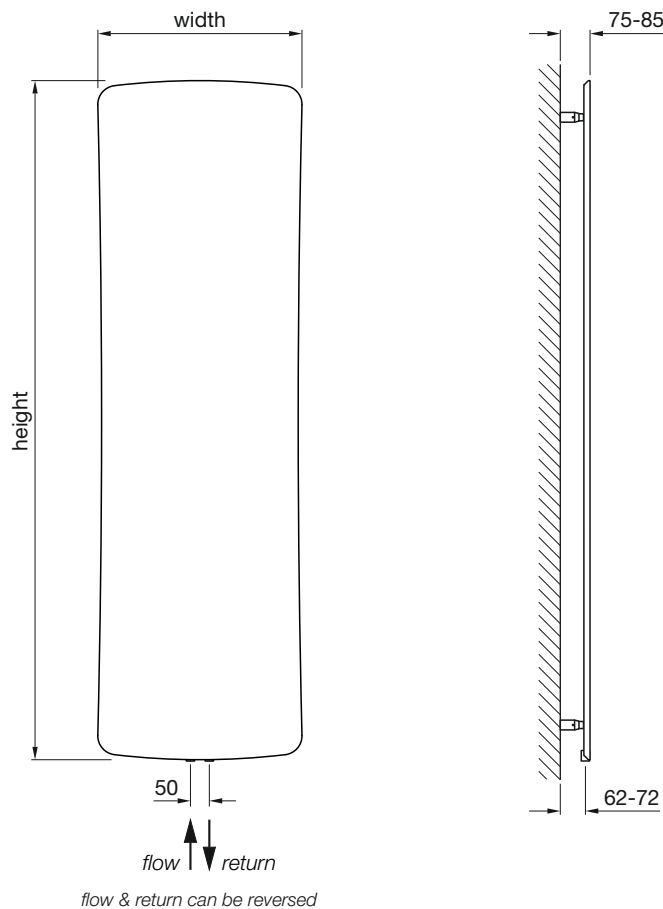
The complete  compliant technical specifications can be viewed by scanning here.



# Zehnder Folio Vertical

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All dimensions shown are in millimetres

Test pressure: **16.9 BAR**  
 Max working pressure: **10 BAR**  
 Max working temperature: **82° C**  
 Construction: **internal - copper/aluminium honeycomb/graphite**  
**external - aluminium panels**  
 Connections: **½ inch BSP underside tapings**

**Not suitable for use on domestic hot water system**

Heat output determined in accordance with EN 442

Test Laboratory:

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
					Watts	Btu	Watts	Btu			
FZV-180-042	1796	441	painted	50	614	2095	333	1136	1.20	9.2	0.6
FZV-180-052	1796	540	painted	50	762	2600	412	1406	1.20	10.3	0.8
FZV-180-062	1796	640	painted	50	912	3112	491	1675	1.21	11.6	1.0
FZV-180-072	1796	740	painted	50	1064	3630	571	1948	1.22	12.9	1.2
FZV-200-042	1956	445	painted	50	651	2221	356	1215	1.18	9.6	0.6
FZV-200-052	1956	545	painted	50	807	2753	439	1498	1.19	11.8	0.8
FZV-200-062	1956	644	painted	50	964	3289	522	1781	1.20	14.2	1.0
FZV-200-072	1956	744	painted	50	1123	3832	605	2064	1.21	16.6	1.3

Issue 1.0



Zehnder Group UK Ltd

Concept House  
 Watchmoor Point  
 Camberley  
 Surrey GU15 3AD

Tel: 01276 605800  
 Fax: 01276 24058  
 retailsales@zehnder.co.uk  
 www.zehnder.co.uk

Registered in England: 2296696

# Zehnder Folio Vertical

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## Tools & Material Required

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

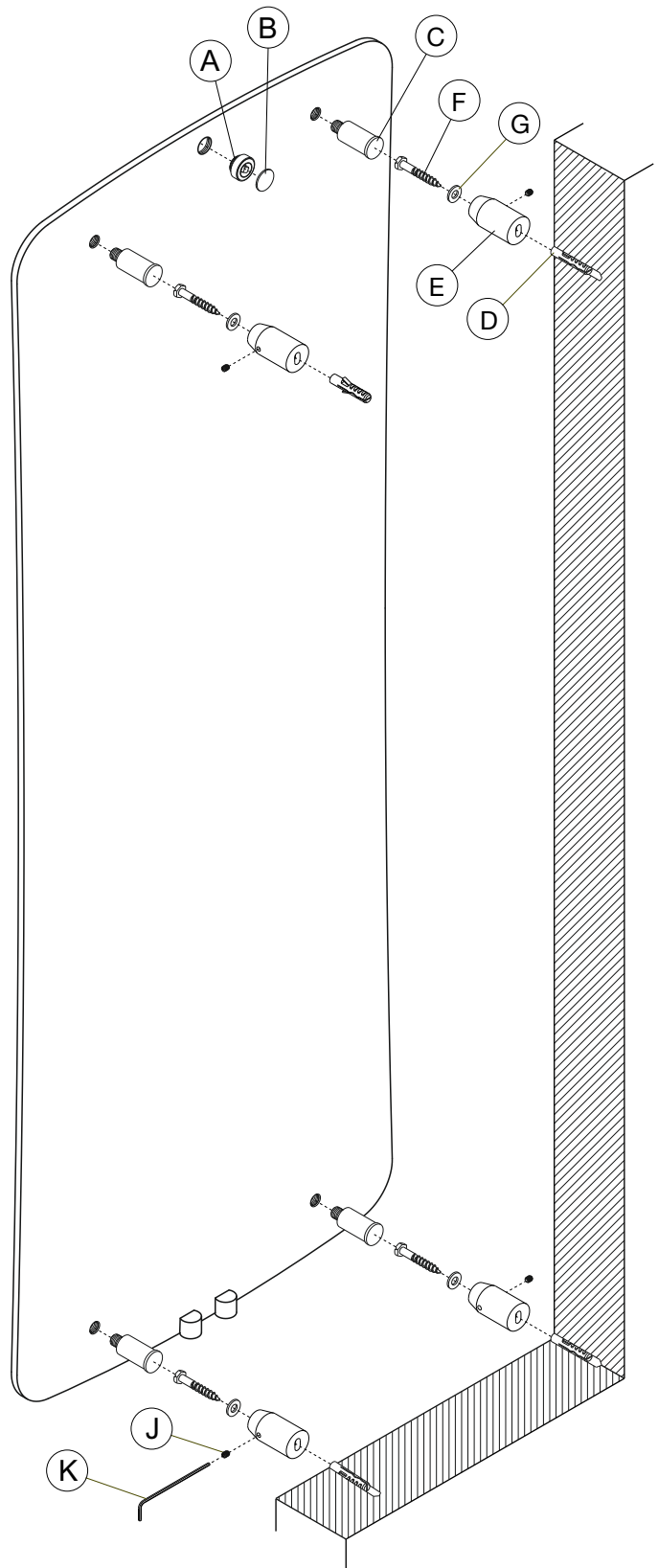
Key	Component	Qty
A	Air Vent - 1/2"	1
B	Cover - Air Vent	1
C	Boss	4
D	Wall Plug	4
E	Bracket	4
F	Screw, 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	Allen Key	1

## 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).
- Screw bosses (C) to fixings on the back of the radiator.
- Accurately mark out bracket holes on wall using spirit level.
- Drill four holes to a minimum depth of 65mm & insert wall plugs (D).
- Attach brackets (E) to wall with screws (F) & washers (G).
- Hang radiator onto wall by inserting bosses (C) into brackets (E).
- Tighten grub screws (H) with Allen key (I).
- Plumb radiator to heating circuit with flow opposite air vent.
- Fit cover (B) to air vent (A)..

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.



Issue 1.0



Zehnder Group UK Ltd

Concept House  
Watchmoor Point  
Camberley  
Surrey GU15 3AD

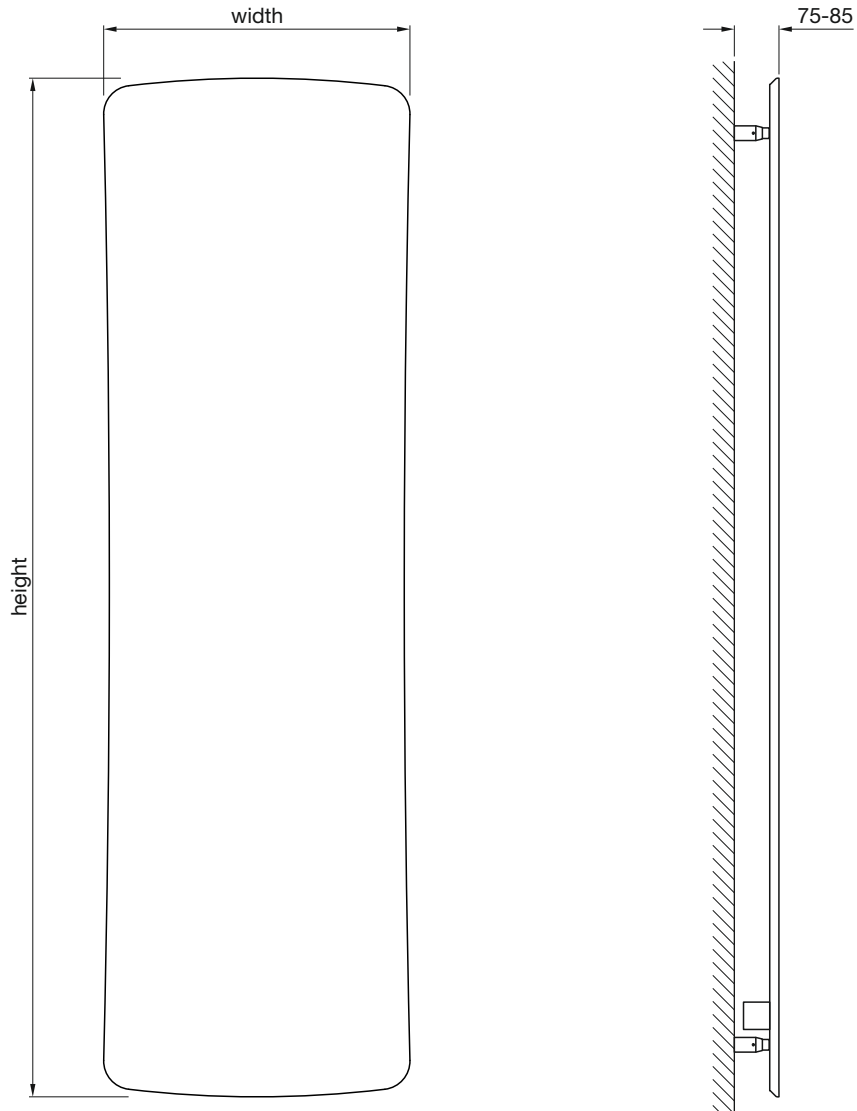
Tel: 01276 605800  
Fax: 01276 24058  
retailsales@zehnder.co.uk  
www.zehnder.co.uk

Registered in England: 2296696

# Zehnder Folio Vertical Electric

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All dimensions shown are in millimetres

Construction: **internal - copper/aluminium honeycomb/graphite**  
**external - aluminium panels**

Connections: **1.2m long flying lead (2 core)**

Model	Height $\pm 2mm$	Width $\pm 2mm$	Finish	Output Watts	Weight kg
FZV-180-042/GF	1796	441	painted	500	11.0
FZV-180-052/GF	1796	540	painted	750	12.5
FZV-180-062/GF	1796	740	painted	1000	15.5

Issue 1.0



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Camberley  
Surrey GU15 3AD

Tel: 01276 605800  
Fax: 01276 24058  
retailsales@zehnder.co.uk  
www.zehnder.co.uk

Registered in England: 2296696

## Tools & Material Required

Tape measure  
Screwdriver - crosshead & flathead  
Pliers  
Electric drill  
Masonry drill bit  
Spirit level  
Stepladder (for taller radiators)

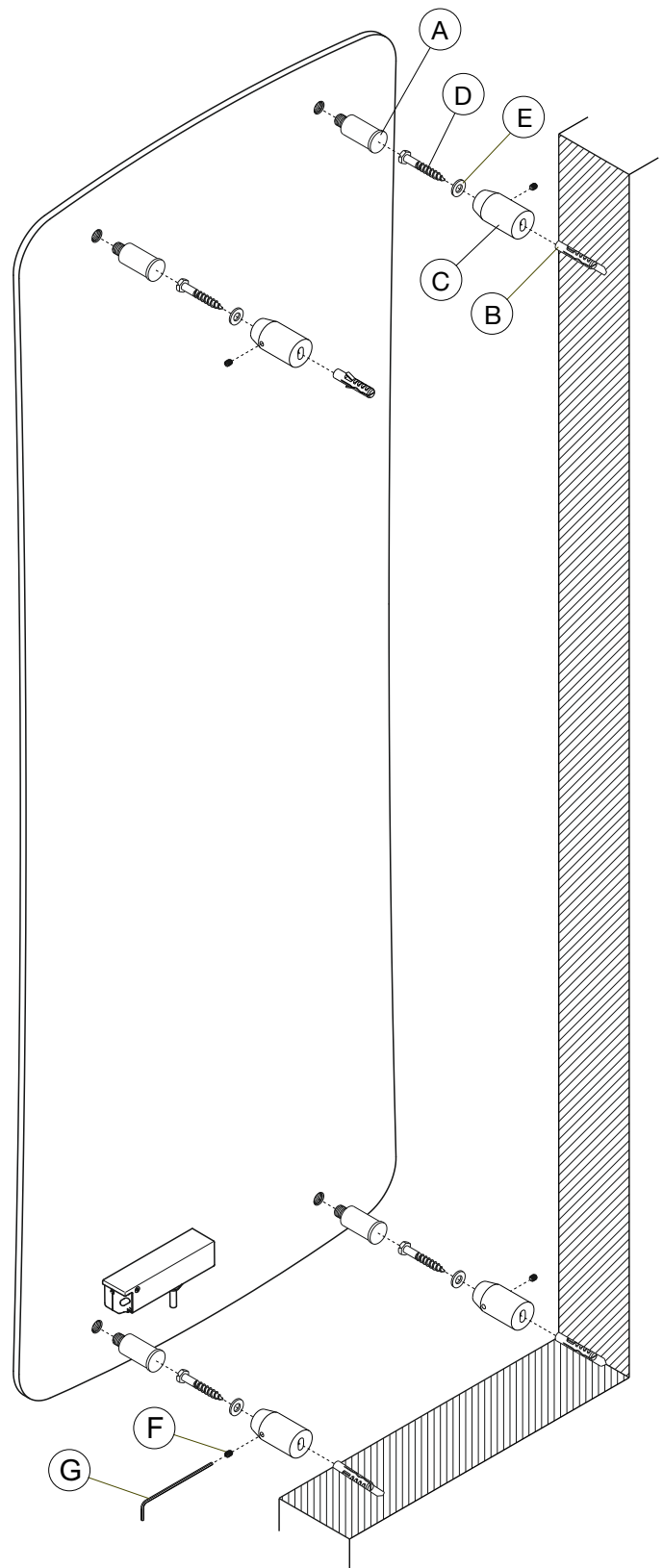
Key	Component	Qty
A	Boss	4
B	Wall Plug	4
C	Bracket	4
D	Screw, 6mm dia x 50mm	4
E	Washer	4
F	Grub Screw	4
G	Allen Key	1

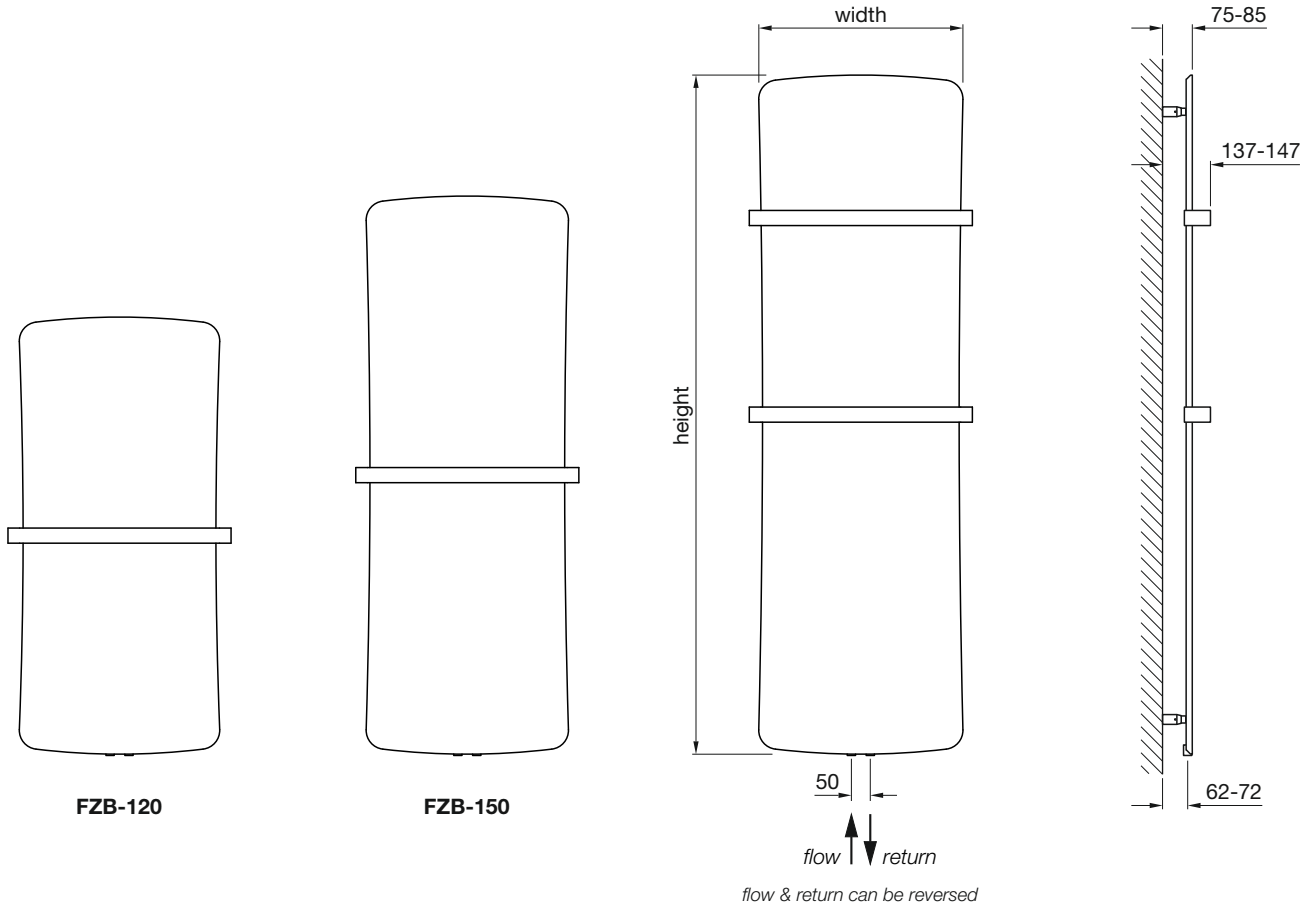
## Assembly Instructions

- Screw bosses (A) to fixings on the back of the radiator.
- Accurately mark out bracket holes on wall using spirit level.
- Drill four holes to a minimum depth of 65mm & insert wall plugs (B).
- Attach brackets (C) to wall with screws (D) & washers (E).
- Hang radiator onto wall by inserting bosses (A) into brackets (C).
- Tighten grub screws (F) with Allen key (G).

Electric radiators should be fitted only by a qualified electrician and must be earthed and connected to a cable outlet in the bathroom in accordance with I.E.E. wiring regulations. The electrical connection should be made to a '5 amp fused fixed spur' located outside the bathroom.

*Note: for maintenance purposes, cable outlets must remain accessible and cables must not be buried directly into walls.*





All dimensions shown are in millimetres

Test pressure: **16.9 BAR**  
 Max working pressure: **10 BAR**  
 Max working temperature: **82° C**  
 Construction: **internal - copper/aluminium honeycomb/graphite**  
**external - aluminium panels**  
 Connections: **½ inch BSP underside tapings**

**Not suitable for use on domestic hot water system**

Heat output determined in accordance with EN 442

Test Laboratory: WSP, Test Lab Registration No: 1428

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
					Watts	Btu	Watts	Btu			
FZB-120-042	1156	430	painted	50	399	1361	216	737	1.20	6.2	0.5
FZB-120-052	1156	530	painted	50	485	1655	263	897	1.20	8.0	0.6
FZB-150-042	1476	435	painted	50	504	1720	273	931	1.20	8.5	0.6
FZB-150-052	1476	535	painted	50	611	2085	331	1129	1.20	10.2	0.7
FZB-150-062	1476	635	painted	50	718	2450	389	1327	1.20	12.0	0.8
FZB-180-042	1796	441	painted	50	614	2095	333	1136	1.20	12.8	0.6
FZB-180-052	1796	540	painted	50	762	2600	412	1406	1.20	14.7	0.8
FZB-180-062	1796	640	painted	50	912	3112	491	1675	1.21	16.4	1.0
FZB-180-072	1796	740	painted	50	1064	3630	571	1948	1.22	18.1	1.2

Issue 1.0



## Tools & Material Required

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

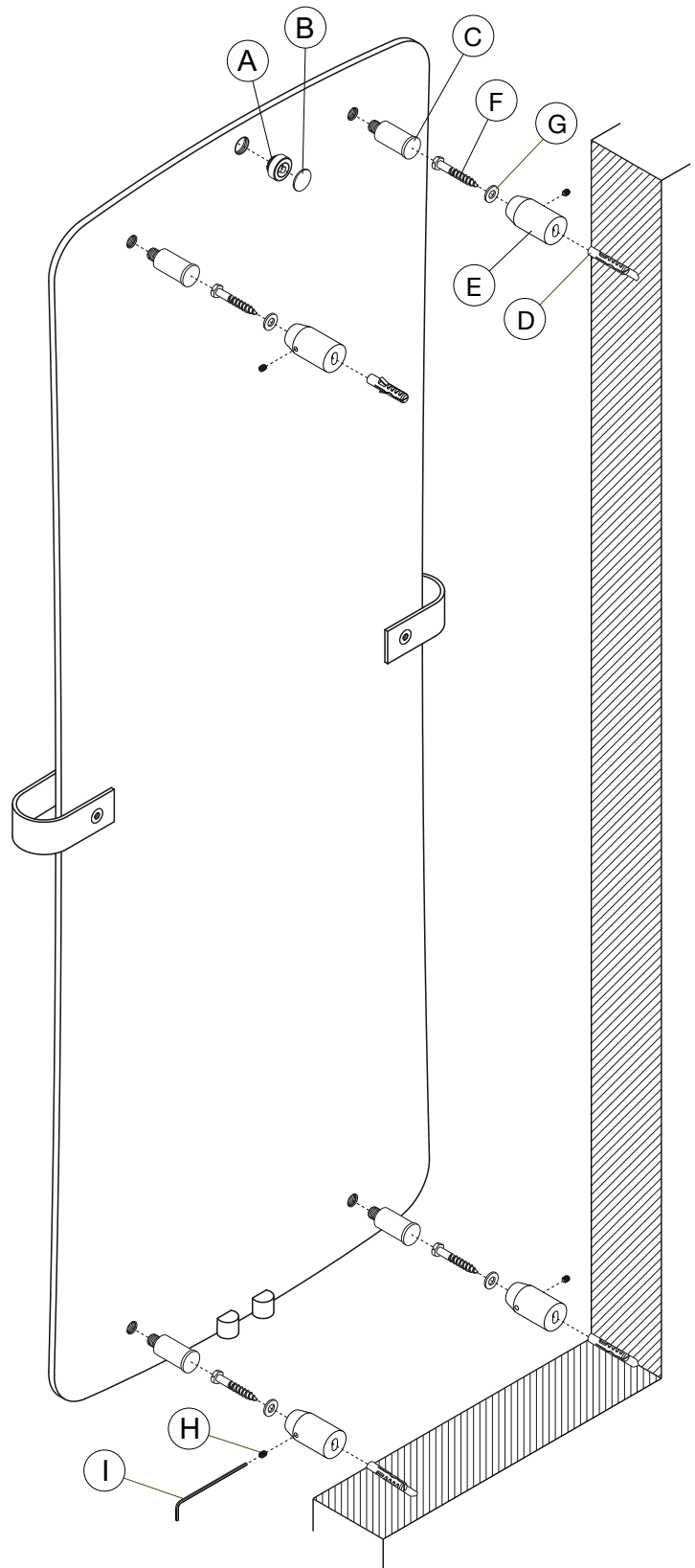
Key	Component	Qty
A	Air Vent - 1/2"	1
B	Cover - Air Vent	1
C	Boss	4
D	Wall Plug	4
E	Bracket	4
F	Screw, 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	Allen Key	1

## Assembly Instructions

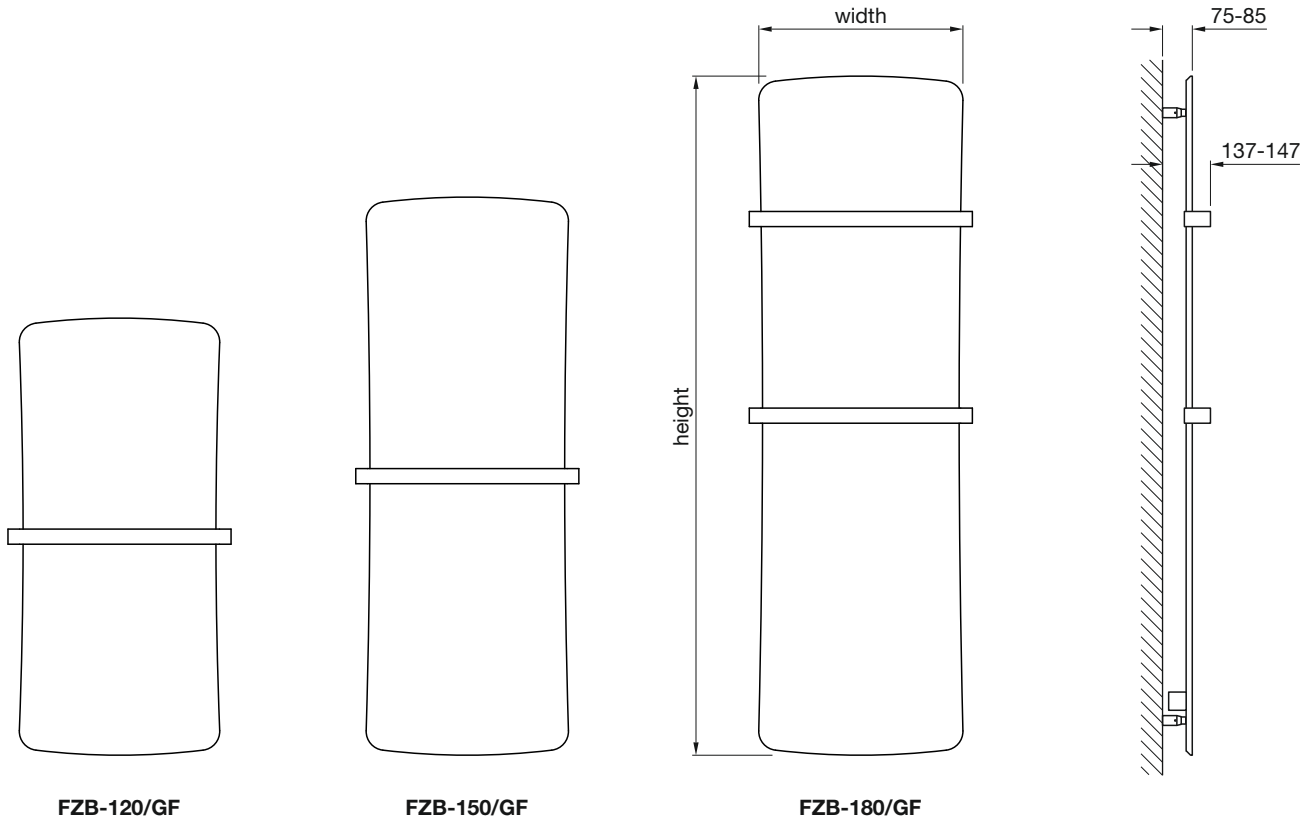
Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.  
Silicone thread sealant should be applied to all threaded components manufactured with 'O-rings'.

- Fit valve tails, using correct size Allen key.
- Fit air vent (A).
- Screw bosses (C) to fixings on the back of the radiator.
- Accurately mark out bracket holes on wall using spirit level.
- Drill four holes to a minimum depth of 65mm & insert wall plugs (D).
- Attach brackets (E) to wall with screws (F) & washers (G).
- Hang radiator onto wall by inserting bosses (C) into brackets (E).
- Tighten grub screws (H) with Allen key (I).
- Plumb radiator to heating circuit with flow opposite air vent.
- Fit cover (B) to air vent (A)..

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.







All dimensions shown are in millimetres

Construction: **internal - copper/aluminium honeycomb/graphite**  
**external - aluminium panels**

Connections: **1.2m long flying lead (2 core)**

Model	Height ± 2mm	Width ± 2mm	Finish	Output Watts	Weight kg
FZB-120-042/GF	1156	430	painted	350	6.2
FZB-150-042/GF	1476	435	painted	500	8.5
FZB-180-042/GF	1796	441	painted	500	14.6
FZB-180-052/GF	1796	540	painted	750	16.9
FZB-180-072/GF	1796	740	painted	1000	20.7

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## Tools & Material Required

Tape measure  
Screwdriver - crosshead & flathead  
Pliers  
Electric drill  
Masonry drill bit  
Spirit level  
Stepladder (for taller radiators)

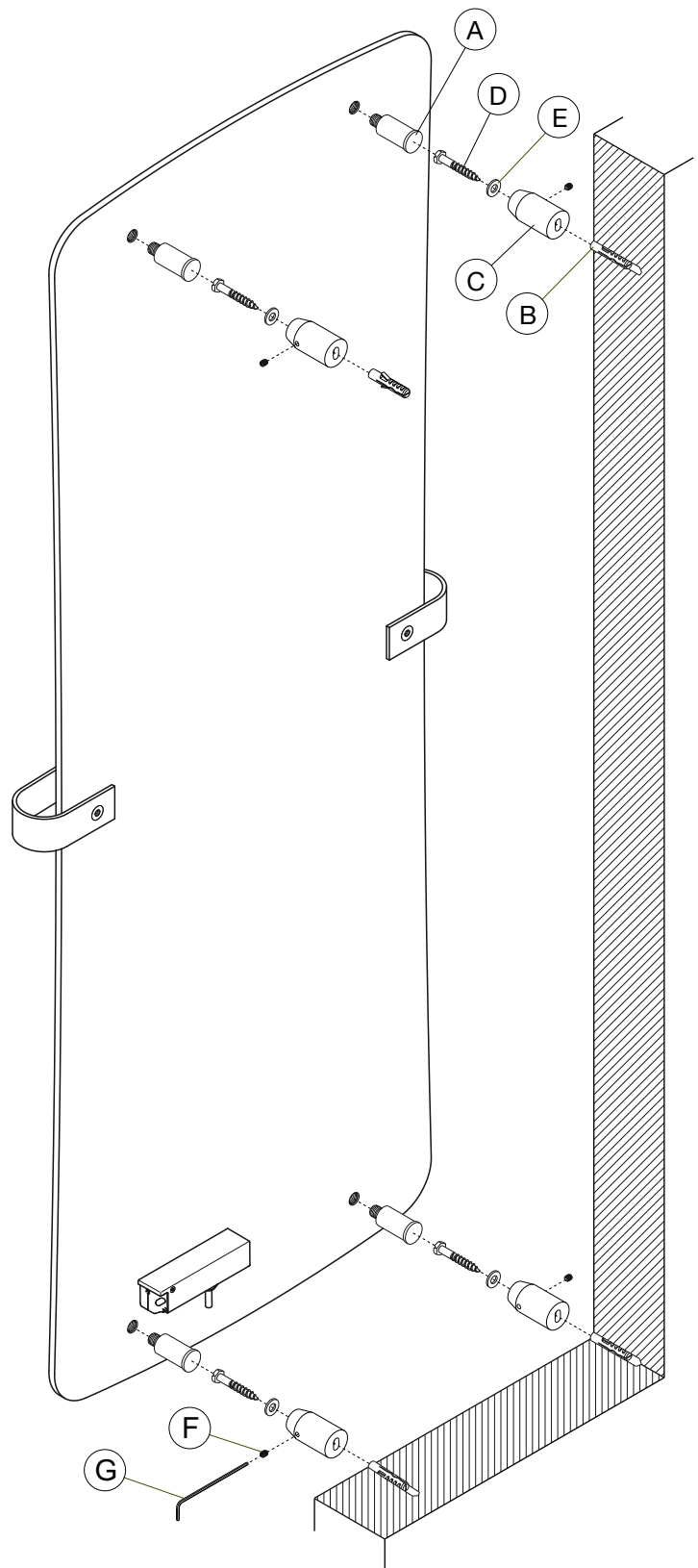
Key	Component	Qty
A	Boss	4
B	Wall Plug	4
C	Bracket	4
D	Screw, 6mm dia x 50mm	4
E	Washer	4
F	Grub Screw	4
G	Allen Key	1

## Assembly Instructions

- Screw bosses (A) to fixings on the back of the radiator.
- Accurately mark out bracket holes on wall using spirit level.
- Drill four holes to a minimum depth of 65mm & insert wall plugs (B).
- Attach brackets (C) to wall with screws (D) & washers (E).
- Hang radiator onto wall by inserting bosses (A) into brackets (C).
- Tighten grub screws (F) with Allen key (G).

Electric radiators should be fitted only by a qualified electrician and must be earthed and connected to a cable outlet in the bathroom in accordance with I.E.E. wiring regulations. The electrical connection should be made to a '5 amp fused fixed spur' located outside the bathroom.

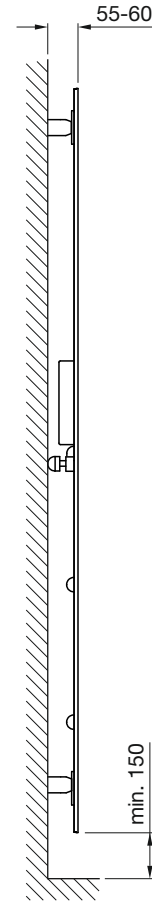
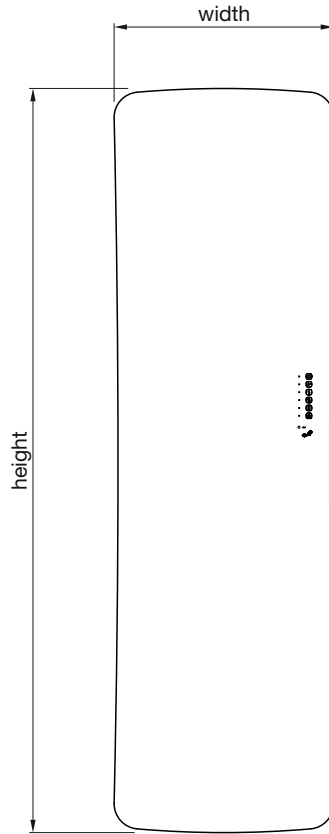
*Note: for maintenance purposes, cable outlets must remain accessible and cables must not be buried directly into walls.*



# Zehnder Folio Glass

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All dimensions shown are in millimetres

Construction: **Glass front panel**  
Connections: **1.2m long flying lead (2 core)**

Model	Height ± 2mm	Width ± 2mm	Finish	Output Watts	Weight kg
FZW-150-042/F	1476	435	white	500	13.3
FZB-150-042/F	1476	435	black	500	13.3
FZM-150-042/F	1476	435	mirror	500	13.3
FZW-150-052/F	1476	535	white	650	16.2
FZB-150-052/F	1476	535	black	650	16.2
FZM-150-052/F	1476	535	mirror	650	16.2
FZW-180-042/F	1796	441	white	650	17.0
FZB-180-042/F	1796	441	black	650	17.0
FZM-180-042/F	1796	441	mirror	650	17.0
FZW-180-052/F	1796	540	white	800	20.0
FZB-180-052/F	1796	540	black	800	20.0
FZM-180-052/F	1796	540	mirror	800	20.0

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Zehnder Group UK Ltd

Concept House  
Watchmoor Point  
Camberley  
Surrey GU15 3AD

Tel: 01276 605800  
Fax: 01276 24058  
retailsales@zehnder.co.uk  
www.zehnder.co.uk

Registered in England: 2296696

## Tools & Material Required

- Masonry drill bit
- Screwdriver
- Electric drill
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Wall Plug	4
B	Bracket	4
C	Screw	4
D	Washer	4
E	Coach Bolt	4
F	Sliding Post	4
G	Grub Screw	4
H	Allen Key	1
I	Adjustable Spacer	1

## Assembly Instructions

Accurately mark out four bracket holes on wall using spirit level.

Drill four holes & insert wall plugs (A).

Attach brackets (B) to wall with screws (C) & washers (D).

Screw coach bolts (E) into sliding posts (F).

Fix sliding posts (F) to mounting plates on rear of radiator.

*It is recommended to secure the radiator only with the coach screws (E) on the upper mounting plates. Leave the lower coach bolts (E) slightly loose to allow the expansion of the radiator when heating.*

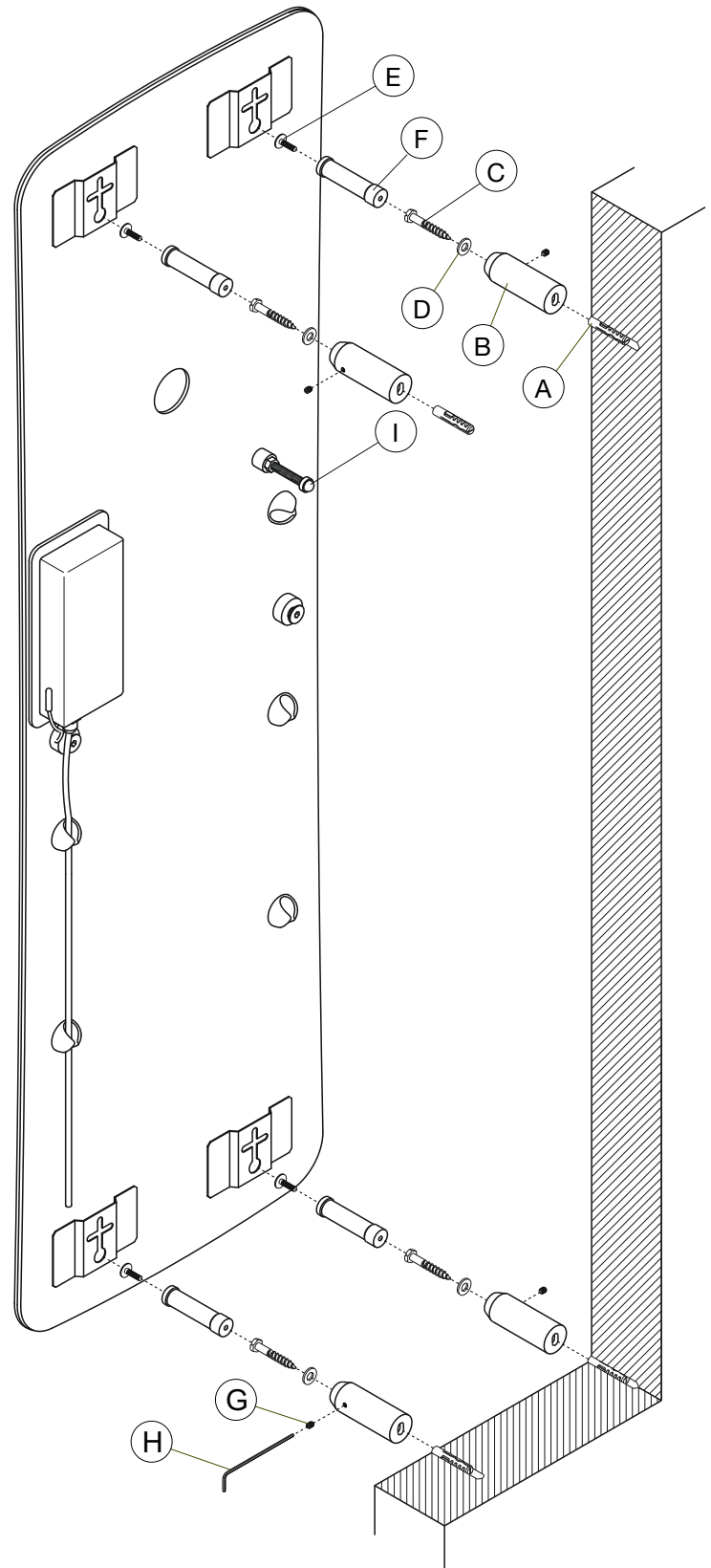
Hang radiator by inserting sliding posts (F) into brackets (B).

Tighten grub screws (G) with Allen key (H).

Extend adjustable spacer (I) until it is just touching the wall and lock in place with nut.

Electric radiators should be fitted only by a qualified electrician and must be earthed and connected to a cable outlet in the bathroom in accordance with I.E.E. wiring regulations. The electrical connection should be made to a '5 amp fused fixed spur' located outside the bathroom.

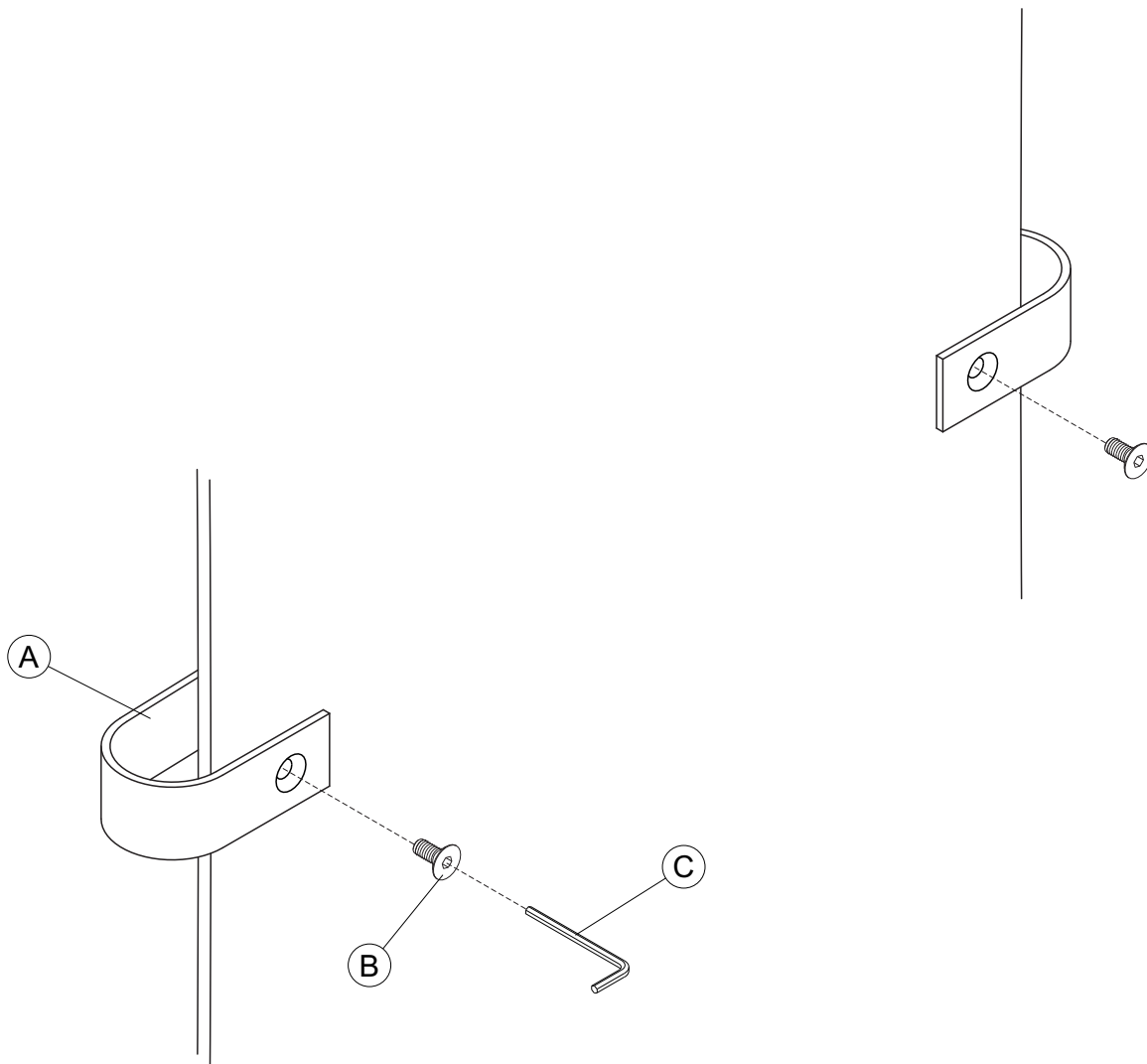
*Note: for maintenance purposes, cable outlets must remain accessible and cables must not be buried directly into walls.*



# Zehnder Folio Glass Towel Rail

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Key	Component	Qty
A	Towel Rail	1
B	Screw	2
C	Allen Key	1



## Assembly Instructions

The towel rail should be fitted to the radiator before it is hung on the wall.

Slide the towel rail (A) over the end of the radiator and fix in place with screws (B) and Allen key (C).

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Watchmoor Point  
Camberley  
Surrey GU15 3AD

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