

Technical Data Sheet



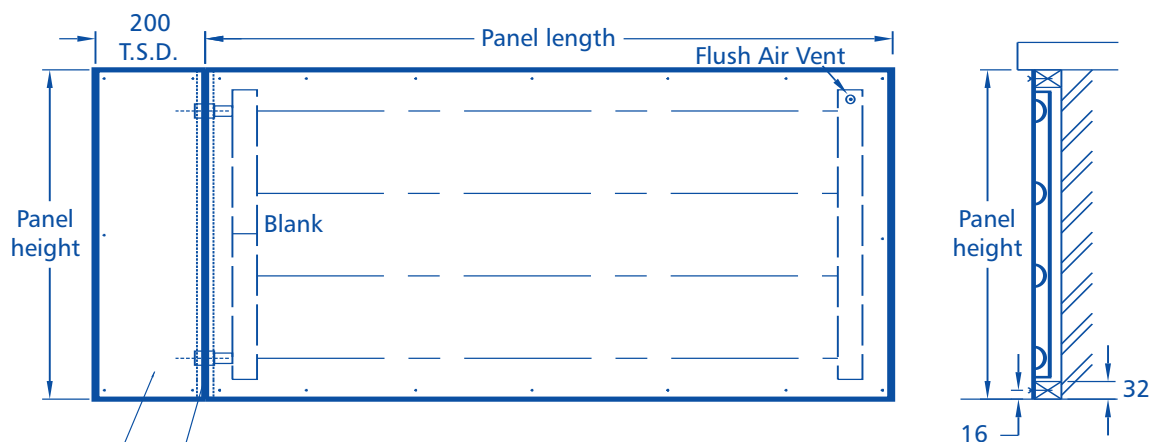
Radiant Heating & Cooling Panels

Solray Wall Panel 4GW1C:S

4 Guillotined Edges, 1 Cover Plate

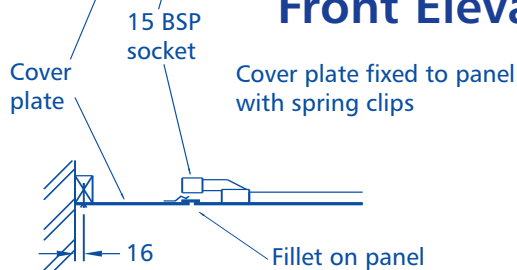
Wall Mounted, Steel Faceplate

Data Sheet 6-1



Front Elevation

Section



Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 300mm centres for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- All edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40 kg/m².

COMYN CHING & CO. (SOLRAY) LTD

SOLRAY WORKS, MANILLA STREET, DOCKLANDS, LONDON E14 8LG

TEL: 020 7987 8787 FAX: 020 7987 9898

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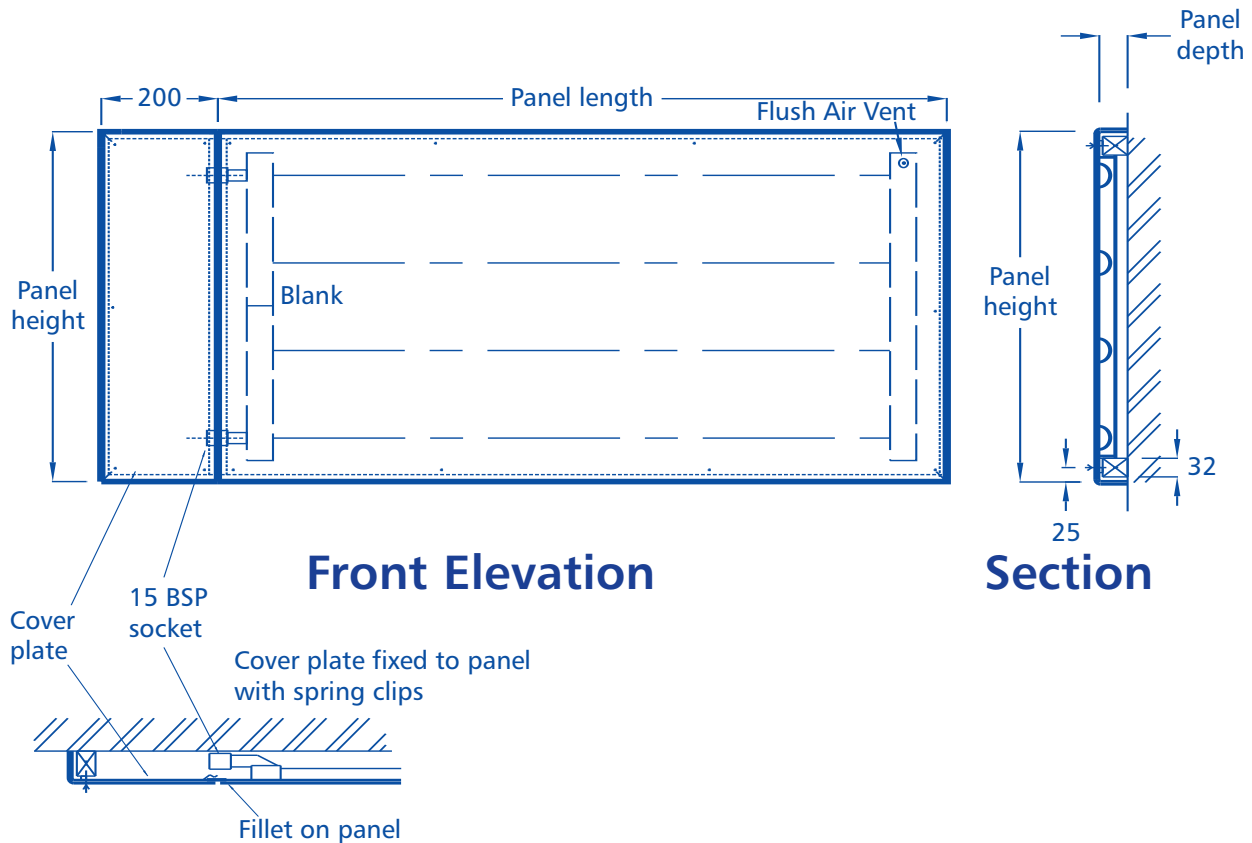
Radiant Heating & Cooling Panels

Solray Wall Panel 4RW1C:S

4 Returned Edges, 1 Cover Plate

Wall Mounted, Steel Faceplate

Data Sheet 6-10



Front Elevation

Section

Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour. Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- All edges returned.
- Mitred corners can be rounded bull nose if required.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

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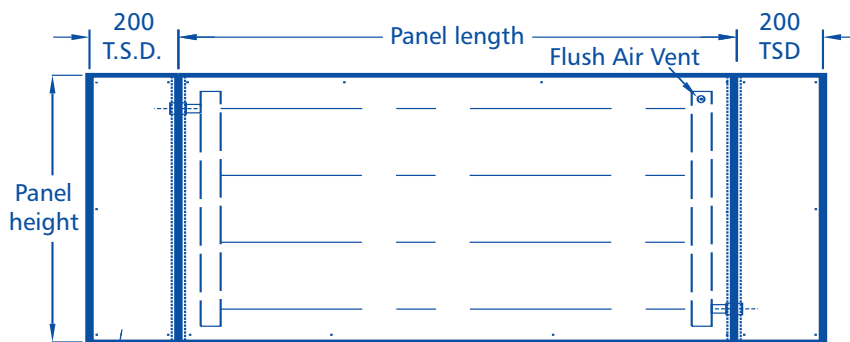
Radiant Heating & Cooling Panels

Solray Wall Panel 4GW2C:S

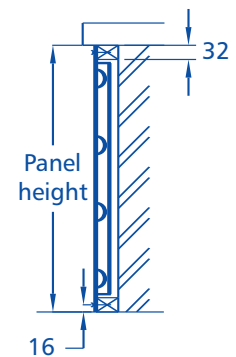
4 Guillotined Edges, 2 Cover Plates

Wall Mounted, Steel Faceplate

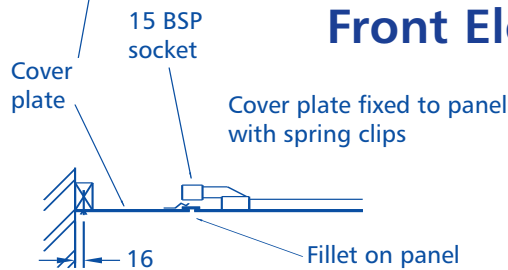
Data Sheet 6-2



Front Elevation



Section



Cover Plate Detail

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 300mm centres for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets.

All edges guillotined.

Cover plate manufactured to site dimensions (TSD) after panels are fixed.

Panels tested to 700 kPa at works.

Panel mass is approximately 40 kg/m².

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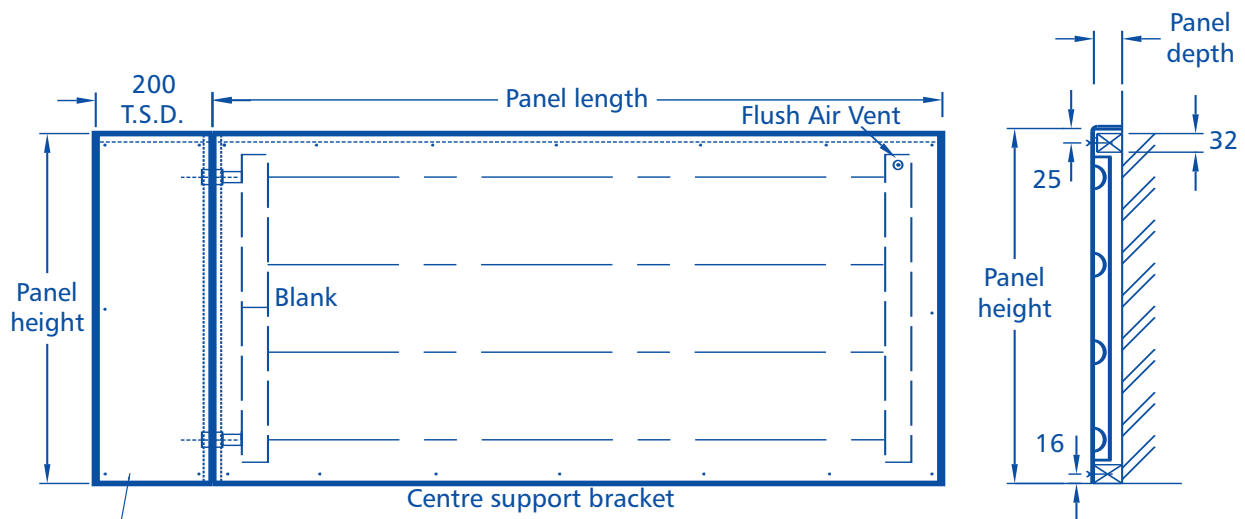
Radiant Heating & Cooling Panels

Solray Wall Panel 1RW1C:S

1 Returned Edge, 1 Cover Plate

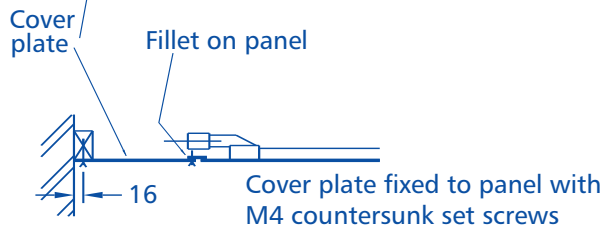
Wall Mounted, Steel Faceplate

Data Sheet 6-3



Front Elevation

Section



Cover Plate Detail

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge & 300mm centres along guillotined edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets.

Top edge returned; other edges guillotined.

Cover plate manufactured to site dimensions (TSD) after panels are fixed.

Panels tested to 700 kPa at works.

Panel mass is approximately 40 kg/m².

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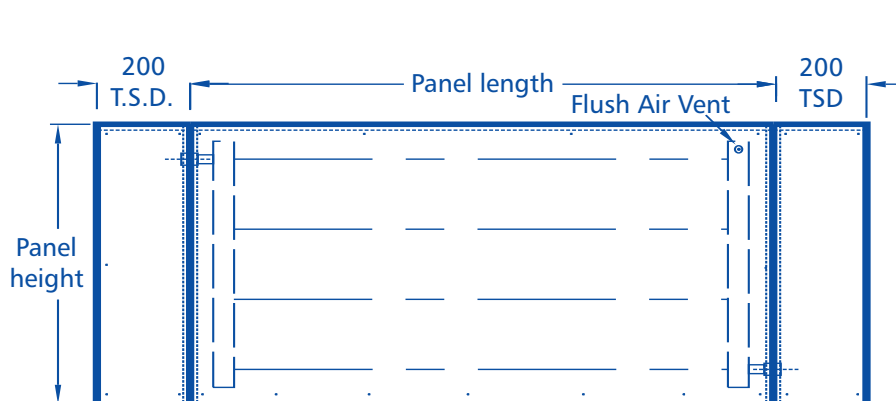
Radiant Heating & Cooling Panels

Solray Wall Panel 1RW2C:S

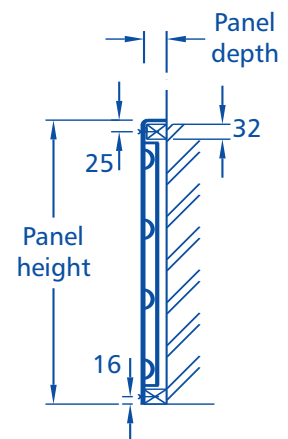
1Returned Edge, 2 Cover Plates

Wall Mounted, Steel Faceplate

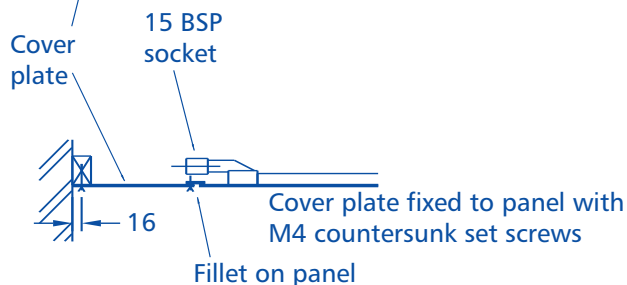
Data Sheet 6-4



Front Elevation



Section



Cover Plate Detail

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge & 300mm centres along guillotined edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets.

Top edge returned; other edges guillotined.

Cover plate manufactured to site dimensions (TSD) after panels are fixed.

Panels tested to 700 kPa at works.

Panel mass is approximately 40 kg/m².

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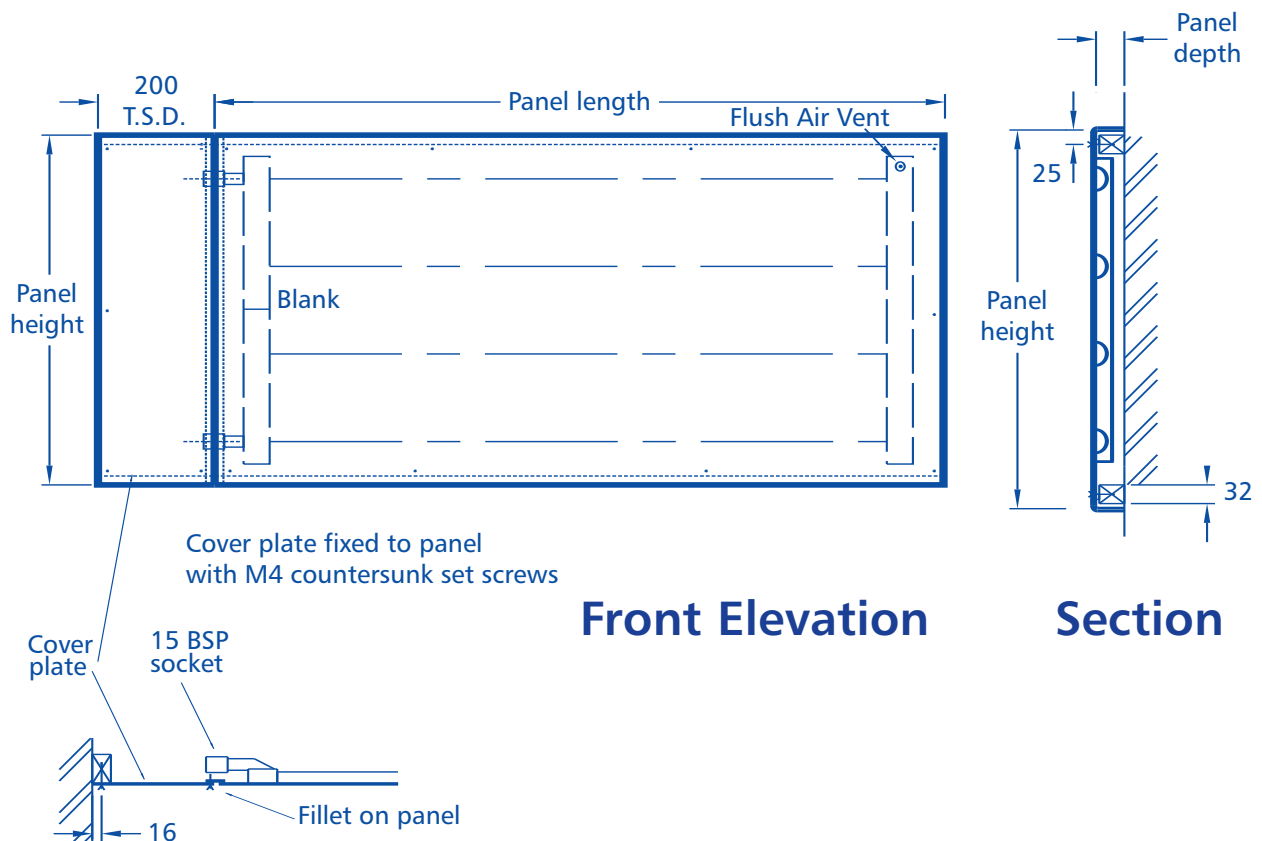
Radiant Heating & Cooling Panels

Solray Wall Panel 2RW1C:S

2 Returned Edges, 1 Cover Plate

Wall Mounted, Steel Faceplate

Data Sheet 6-5



Front Elevation

Section

Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Top and bottom edges returned; side edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

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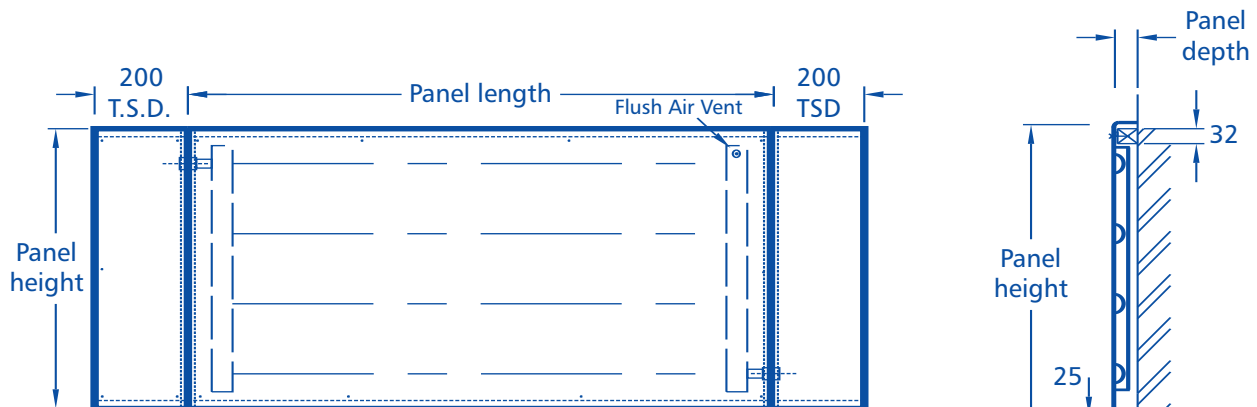
Radiant Heating & Cooling Panels

Solray Wall Panel 2RW2C:S

2 Returned Edges, 2 Cover Plates

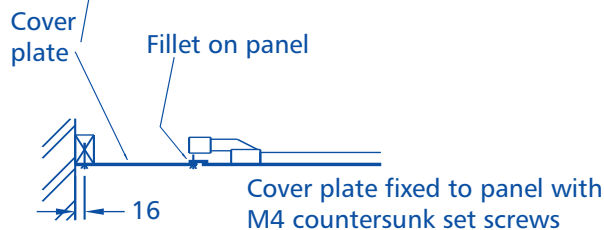
Wall Mounted, Steel Faceplate

Data Sheet 6-6



Front Elevation

Section



Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Top and bottom edges returned; side edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

Technical Data Sheet



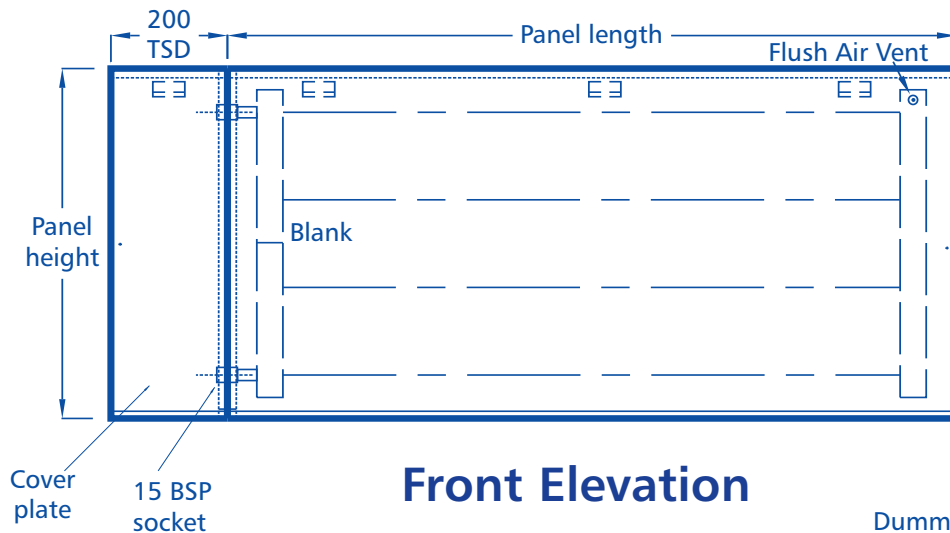
Radiant Heating & Cooling Panels

Solray Wall Panel 2RAW1C:S

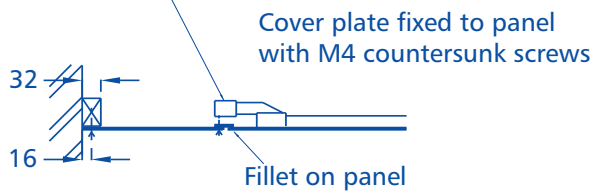
2 Returned Edges, 1 Cover Plate

Wall Angled Panel, Steel Faceplate

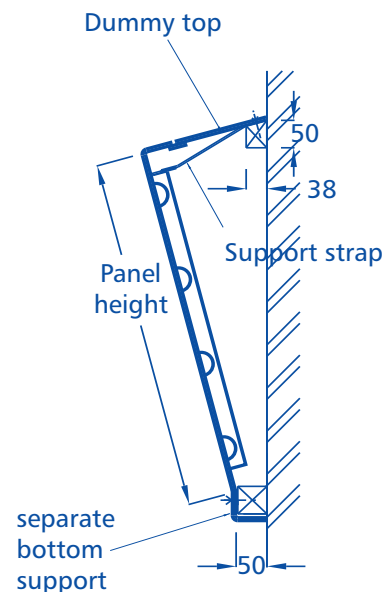
Data Sheet 6-7



Front Elevation



Cover Plate Detail



Section

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others. Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels to be complete with angle cleats along top edge at approximately 600mm centres for fixing with straps.
- Panels drilled at approximately 600mm centres along bottom edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Cover plate manufactured to site dimensions (TSD) after panel is fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

Technical Data Sheet



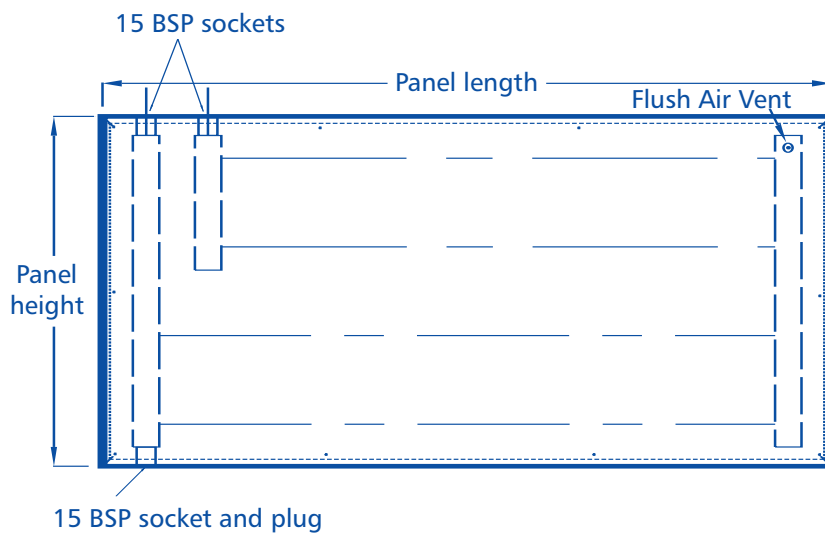
Radiant Heating & Cooling Panels

Solray Wall Panel 4RWST:S

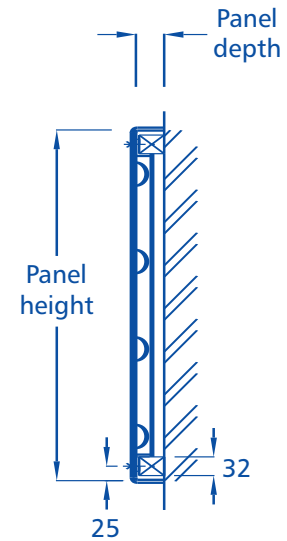
4 Returned Edges

Wall Mounted, Steel Faceplate

Data Sheet 6-8



Front Elevation



Section

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets level with panel edge.

All edges returned.

Mitred joints between rolled edges can be rounded bull nose if required.

Timber grounds notched at headers.

Panels tested to 700 kPa at works.

Panel mass is approximately 40kg/m².

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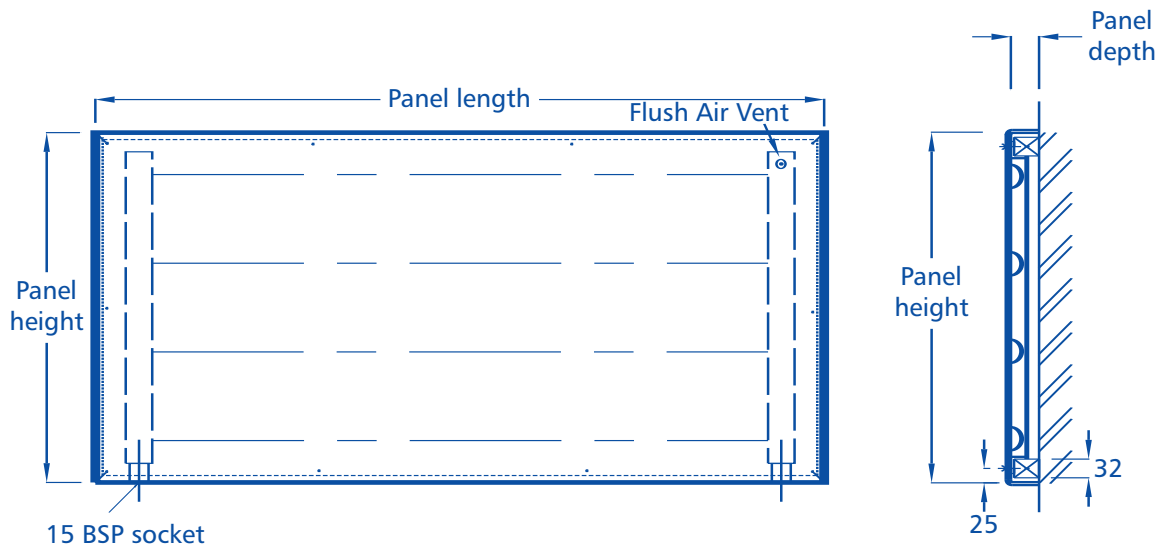
Radiant Heating & Cooling Panels

Wall Panel 4RWOB:S

4 Returned Edges

Wall Mounted

Data Sheet 6-9



Front Elevation

Section

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets level with panel edge.

All edges returned.

Mitred joints between rolled edges can be rounded bull nose if required.

Panels tested to 700 kPa at works.

Panel mass is approximately 40kg/m².

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