

Sax® horizontal shown on pages 52-53

High quality Italian design & manufacture. Steel; 20mm x 25mm tubes with 30mm collectors UKCA approved & certified to BS EN442

White RAL 9016 as standard, 188 RAL colours plus 30 Special Finishes Please call **01342 302250** for a RAL or Special Finish chart Colour Co-ordination Service available on stock sizes see pages 6-7 for full details.

Stock White RAL 9016: 48-72 Hours

Made to Order sizes & colours: Up to 5 weeks

Stock options White RAL 9016 - Single Horizontal

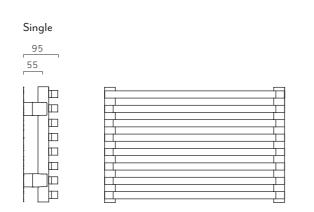
| Height (mm) | Width (mm) | Model | Watts ∆t50°c | Btu's At50°c |
|----------------|---------------|-------------|-----------------|-----------------|
| 520 | 1200 | SAXSH521213 | 799 | 2726 |
| 500 | 900 | SAXSH609015 | 686 | 2341 |
| 600 | 1200 | SAXSH601215 | 915 | 3122 |

Made to order options - Single Horizontal

| Height (mm) | Width (mm) | Model | Watts At 50°c | Btu's Δt 50°c |
|----------------|---------------|-------------|------------------|------------------|
| | 900 | SAXSH409010 | 465 | 1587 |
| 100 | 1200 | SAXSH401210 | 621 | 2119 |
| 400 | 1500 | SAXSH401510 | 776 | 2648 |
| | 1800 | SAXSH401810 | 931 | 3177 |
| | 900 | SAXSH529013 | 599 | 2044 |
| 520 | 1500 | SAXSH521513 | 999 | 3409 |
| | 1800 | SAXSH521813 | 1199 | 4091 |
| 600 | 1500 | SAXSH601515 | 1144 | 3903 |
| 600 | 1800 | SAXSH601815 | 1373 | 4685 |



| Pipe centres | Pipe centres | Depth |
|---------------|--------------|-----------|
| left to right | from wall | from wall |
| width - 30mm | 55mm | 95mm |



Stock options White RAL 9016 - Double Horizontal

| Height (mm) | | Model | Watts At 50°c | Btu's At 50°c |
|----------------|------|-------------|------------------|------------------|
| 520 | 1200 | SAXDH521213 | 1272 | 4340 |
| 600 | 900 | SAXDH609015 | 1066 | 3637 |
| 600 | 1200 | SAXDH601215 | 1422 | 4852 |

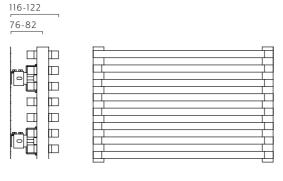
| Made 1 | to order | ontions | - Double | Horizontal |
|--------|----------|---------|----------|------------|

| | ade 10 01 del 0p 110115 D | | | |
|----------------|---------------------------|-------------|------------------|------------------|
| Height (mm) | Width (mm) | Model | Watts ∆t 50°c | Btu's At 50°c |
| | 900 | SAXDH409010 | 777 | 2651 |
| 400 | 1200 | SAXDH401210 | 1036 | 3535 |
| 400 | 1500 | SAXDH401510 | 1295 | 4419 |
| | 1800 | SAXDH401810 | 1554 | 5302 |
| | 900 | SAXDH529013 | 954 | 3255 |
| 520 | 1500 | SAXDH521513 | 1591 | 5428 |
| | 1800 | SAXDH521813 | 1909 | 6514 |
| 600 | 1500 | SAXDH601515 | 1777 | 6063 |
| 600 | 1800 | SAXDH601815 | 2133 | 7278 |

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| Pipe centres | Pipe centres | Depth |
|---------------|--------------|----------------|
| left to right | from wall | from wall |
| width - 30mm | 76mm to 82mm | 116mm to 122mm |

Double



® Sax is an IRSAP Group registered design

*Saving based on the value of individual items when bought separately. Order any of our selected valves & matching pipe covers at the same time as your radiator; PROMOVIW (white), PROMOVIC (chrome)

Sax® vertical shown on pages 52-53

High quality Italian design & manufacture. Steel; $20mm \times 25mm$ tubes with 30mm collectors UKCA approved & certified to BS EN442

White RAL 9016 as standard, 188 RAL colours plus 30 Special Finishes Please call **01342 302250** for a RAL or Special Finish chart Colour Co-ordination Service available on stock sizes see pages 6-7 for full details.

Stock White RAL 9016: 48-72 Hours

Made to Order sizes & colours: Up to 5 weeks

Stock options White RAL 9016 - Single Vertical

| Height (mm) | Width (mm) | Model | Watts Δt 50°c | Btu's Δt 50° |
|----------------|---------------|-------------|------------------|-----------------|
| ,,,,, | 400 | SAXSV184010 | 861 | 2938 |
| 1800 | 520 | SAXSV185213 | 1119 | 3818 |

Made to order options - Single Vertical

| Height (mm) | Width (mm) | Model | Watts At 50°c | Btu's Δt 50°c |
|----------------|---------------|-------------|------------------|------------------|
| | 280 | SAXSV122807 | 411 | 1402 |
| 1200 | 400 | SAXSV124010 | 588 | 2006 |
| 1200 | 520 | SAXSV125213 | 764 | 2607 |
| | 600 | SAXSV126015 | 882 | 3009 |
| | 280 | SAXSV152807 | 506 | 1726 |
| 1500 | 400 | SAXSV154010 | 723 | 2467 |
| 1500 | 520 | SAXSV155213 | 940 | 3207 |
| | 600 | SAXSV156015 | 1085 | 3702 |
| 1000 | 280 | SAXSV182807 | 603 | 2057 |
| 1800 | 600 | SAXSV186015 | 1292 | 4408 |
| | 280 | SAXSV202807 | 669 | 2283 |
| | 400 | SAXSV204010 | 955 | 3258 |
| 2000 | 520 | SAXSV205213 | 1242 | 4238 |
| | 600 | SAXSV206015 | 1433 | 4889 |

Stock options White RAL 9016 - Double Vertical

| Height (mm) | Width (mm) | Model | Watts Δt 50°c | Btu's At 50°c |
|----------------|---------------|-------------|------------------|------------------|
| 1000 | 400 | SAXDV184010 | 1356 | 4627 |
| 1800 | 520 | SAXDV185213 | 1762 | 6012 |

Made to order options - Double Vertical

| 280 SAXDV122807 668 2279 | Height (mm) | | Model | Watts At 50°c | Btu's At 50°c |
|--------------------------------|----------------|-----|-------------|------------------|------------------|
| 1200 520 SAXDV125213 1240 4231 | | 280 | SAXDV122807 | 668 | 2279 |
| 520 SAXDV125213 1240 4231 | 1200 | | SAXDV124010 | 954 | 3255 |
| 600 SAXDV126015 1431 4883 | 1200 | | SAXDV125213 | 1240 | 4231 |
| | | 600 | SAXDV126015 | 1431 | 4883 |
| 280 SAXDVI52807 811 2767 | | 280 | SAXDV152807 | 811 | 2767 |
| 400 SAXDVI54010 1159 3955 | 1500 | | SAXDV154010 | 1159 | 3955 |
| 1500 520 SAXDV155213 1507 5142 | 1500 | | SAXDV155213 | 1507 | 5142 |
| 600 SAXDVI560I5 1738 5930 | | 600 | SAXDV156015 | 1738 | 5930 |

*Saving based on the value of individual items when bought separately. $Order\ any\ of\ our\ selected\ valves\ \&\ matching\ pipe\ covers\ at\ the\ same\ time\ as\ your\ radiator;\ PROMOVIW\ (white),\ PROMOVIC\ (chrome).$

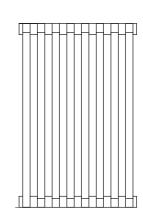














| Pipe centres | Pipe centres | Depth |
|----------------|--------------|----------------|
| left to right | from wall | from wall |
| width + valves | 76mm to 82mm | 116mm to 122mm |

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| | Height (mm) | Width (mm) | Model | Watts Δt 50°c | Btu's At 50°c |
|--|----------------|---------------|-------------|------------------|------------------|
| | 1800 | 280 | SAXDV182807 | 949 | 3238 |
| | | 600 | SAXDV186015 | 2033 | 6937 |
| | 2000 | 280 | SAXDV202807 | 1038 | 3542 |
| | | 400 | SAXDV204010 | 1483 | 5060 |
| | | 520 | SAXDV205213 | 1927 | 6575 |
| | | 600 | SAXDV206015 | 2224 | 7588 |

 $^{\circledR}$ Sax is an IRSAP Group registered design

www.theradiatorcompany.co.uk | 01342 302250 Design | Choice | Service

Rectangular Tube Horizontal Fitting Instructions

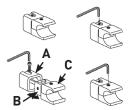
Steel Designer Radiator 20mm x 25mm Rectangular Tubes 30mm Collectors



Please read these instructions and terms and conditions carefully prior to installation. Failure to do so may invalidate the warranty.

Drawings

Fig 1
Single Horizontal



Double Horizontal

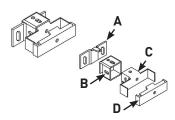
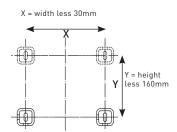


Fig 2

Single Horizontal



Double Horizontal

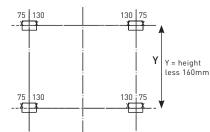
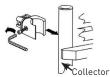
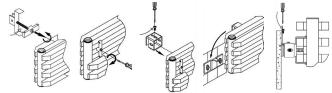


Fig 3
Single Horizontal





Double Horizontal



Pipe Centres

Pipe centres from wall

Depth from wall

Pipe centres left to right

width minus 30mm

55mm

95mm

Single

Double

width minus 30mm

76mm - 82mm

116mm - 122mm

1. Unpack & Inspect

This product should have reached you in perfect condition. Please carefully unpack and inspect this radiator and all fittings. Your point of purchase must be notified of any shortages or damage within 28 days of delivery. For further information please see terms and conditions overleaf.

RECTANGULAR_TUBE_HORIZONTAL_1.0 www.irsap.co.uk

2. Contents

You should have:

- 1 Radiator
- 4 Wall Brackets
- 4 Wall Plugs
- 4 Screws
- 4 Wall Sleeves
- 4 Wall Plates (double models)
- 1 Airvent
- 1 Blanking Plug

You will need:

- Tape measure
- Electric drill and bits
- Spirit level

Double Horizontal continued

4. See Fig 1 - join together B, C, D ensuring the B has the fastening screw on top, hook the brackets over the plates.

3. Mark Bracket Positions

5. Raise radiator and slot into Wall plate "**A**" and fasten bracket to plate with screw (Fig. 3).

4. Fix Brackets

Using a suitable drill bit, screws and plugs, fix the brackets and level with a spirit level.

PLEASE NOTE:

It is essential that all brackets are level and square prior to hanging the radiator to ensure a vertical alignment for connecting the pipework.

5. Hang & Commission

With the brackets sleeves firmly fixed and level, the radiator can be hung in position by inserting the brackets into the sleeves and securing with the grub scews provided.

When commissioning your radiator on an indirect/closed system we recommend using a suitable mixed metal inhibitor to protect against scale & corrosion.

Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.

3. Mark Bracket Positions

Single Horizontal

- 1. Mark bracket positions as per Fig. 2, measure the width (X) of the radiator less 30mm and the height (Y) of the radiator less 160mm to find your four fixing positions for the Wall sleeves.
- 2. The Wall Sleeve (A in Fig. 1) screws into the wall in the positions as described above.
- 3. See Fig 1 join together B, C, D . Fix to radiator between the 2nd and 3rd element from top and bottom and 100mm from either side, ensuring part "B" has the fastening screw on top.
- 4. Raise radiator and hook onto Wall plate "A" and fasten bracket to plate with screw (Fig. 3).

Double Horizontal

- 1. Mark bracket positions as per Fig. 3, each wall plate (A in Fig. 1) has two fixing positions, measure 75mm in from the side of the radiator for the first position and 130mm in for the 2nd. Then measure the height (Y) of the radiator less 160mm to get the top and bottom measurements.
- 2. The Wall Plate (A in Fig. 1) screws into the wall in the positions as described above

Technical Specifications

Materials Steel.

Connections 1/2" flow and return.

6 Bar Test pressure Maximum operating pressure 4 Bar Maximum working temperature

Packaging Wrapped in polyethlyene & boxed.

Terms & Conditions

All products must be inspected once removed from the packaging and your point of purchase notified within 28 days of delivery of any scratches, blemishes or other damage. Your point of purchase will then agree appropriate action.

Imperfect radiators should therefore not be fitted and your point of purchase will not accept responsibility for replacement of scratched or damaged radiators once they have been fitted. This includes any consequential loss or cost of fitting.

If your point of purchase are not notified within 28 days of the date on the signed delivery note then it will be deemed that they have fully complied with their obligations and claims will not be considered.

Failure to comply with any of the above may invalidate any claims. Your point of purchase recommend that after you check the product on delivery that it is stored in its packaging to prevent damage prior to installation, they cannot accept responsibility for items damaged after delivery.

Guarantees & Liabilities

This product is guaranteed for 10 years. The guarantees in all cases are subject to the products being installed in accordance with British and or European standards as well as these fitting instructions. The quarantees in all cases are restricted to the free of charge replacement or repair of the failed product only. Our liability will under no circumstances extend beyond the repair or replacement of the product supplied by us. Claims for either labour in replacement or damage to property are not admissible. Any goods that are returned, in the event of a problem, will belong to us.

Rectangular Tube Vertical Fitting Instructions

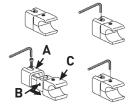
Steel Designer Radiator 20mm x 25mm Rectangular Tubes 30mm Collectors

Please read these instructions and terms and conditions carefully prior to installation. Failure to do so may invalidate the warranty.



Drawings

Fig 1 Single Vertical



Double Vertical

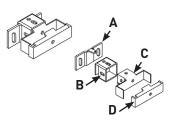


Fig 2

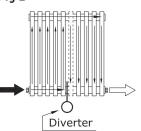


Fig 3
Single Vertical

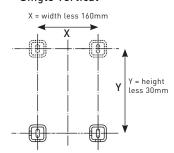


Fig 3
Double Vertical

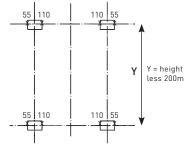
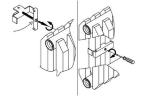


Fig 4 Single Vertical

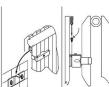


Flement

Double Vertical







Pipe Centres

Single Double

Pipe centres left to right = width plus valves width plus valves

Pipe centres from wall = 55mm 76mm - 82mm

Depth from wall = 95mm 116mm - 122mm

1. Unpack & Inspect

This product should have reached you in perfect condition. Please carefully unpack and inspect this radiator and all fittings. Your point of purchase must be notified of any shortages or damage within 28 days of delivery. For further information please see terms and conditions overleaf.

RECTANGULAR_TUBE_VERTICAL_1.0 www.irsap.co.uk

2. Contents

You should have:

- 1 Radiator
- 4 Wall Brackets
- 4 Wall Plugs
- 4 Screws
- 4 Wall Sleeves
- 4 Wall Plates (double models)
- 1 Airvent
- 1 Blanking Plug
- 1 Diverter

You will need:

- Tape measure
- Electric drill and bits
- Spirit level

4. Fix Brackets

part "B" has the fastening screw on top.

Double Vertical contined

plate with screw (Fig. 4).

Using a suitable drill bit, screws and plugs, fix the brackets and level with a spirit level.

 See Fig 1 - join together B, C, D. Fix to radiator between the 2nd and 3rd element either side and 100mm from top and bottom, ensuring

5. Raise radiator and hook onto Wall plate "A" and fasten bracket to

PLEASE NOTE: It is essential that all brackets are level and square prior to hanging the radiator to ensure a vertical alignment for connecting the pipework.

5. Identify Diverter

Factory fitted steel diverters are used in all vertical models and can be identified by a sticker found on the underside of one collector. The radiator must be hung with the diverter at the bottom. If this sticker is missing simply look into both collectors, one will have a clear water way and one will have a deliberate blockage, this deliberate blockage is the diverter. Please note the diverter can not be removed.

6. Hang & Commission

With the brackets sleeves firmly fixed and level, the radiator can be hung in position by inserting the brackets into the sleeves and securing with the grub scews provided.

When commissioning your radiator on an indirect/closed system we recommend using a suitable mixed metal inhibitor to protect against scale & corrosion.

Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.

3. Mark Bracket Positions

Single Vertical

- **1.** Mark bracket positions as per **Fig. 3,** measure the width (X) of the radiator less 160mm and the height (Y) of the radiator less 30mm to find your four fixing positions for the Wall sleeves.
- The Wall Sleeve (A in fig. 1) screws into the wall in the positions as described above.
- 3. Ensure diverter is in the correct position
- 4. Attach clamps B & C to collector between the 2nd and 3rd element, top and bottom, from either side, do not overtighten (Fig. 1) this, to allow slight adjustment for inserting into wall sleeves.
- 5. Raise radiator and slot into Wall sleeves "A" and tighten (Fig. 4).

Double Vertical

- 1. Mark bracket positions as per Fig. 3, each wall plate (A in Fig. 1) has two fixing positions, measure 55mm in from the side of the radiator for the first position & 110mm in for the 2nd. Then measure the height (Y) of the radiator less 200mm to get the top and bottom measurements.
- 2. The Wall Plate (A in Fig. 1) screws into the wall in the positions as described above.
- 3. Ensure diverter is in the correct position

Technical Specifications

Materials Steel.

Connections ½" flow and return.

Test pressure 6 Bar Maximum operating pressure 4 Bar Maximum working temperature 95°C

Packaging Wrapped in polyethlyene & boxed.

Terms & Conditions

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Guarantees & Liabilities

This product is guaranteed for 10 years. The guarantees in all cases are subject to the products being installed in accordance with British and or European standards as well as these fitting instructions. The guarantees in all cases are restricted to the free of charge replacement or repair of the failed product only. Our liability will under no circumstances extend beyond the repair or replacement of the product supplied by us. Claims for either labour in replacement or damage to property are not admissible. Any goods that are returned, in the event of a problem, will belong to us.

RECTANGULAR_TUBE_VERTICAL_1.0 www.irsap.co.uk