

High quality Italian design & manufacture. 95mm sections Aluminium radiator UKCA approved & certified to BS EN442

White RAL 9010 as standard, 25 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 9010: 48-72 Hours

Colours & Finishes: Up to 3 weeks (please allow an extra 10 working days for orders of over 10 radiators)

Pipe centres left to right	Pipe centres from wall	Depth from wall	
width + valves	70mm	120mm	









Available in White or Chrome

#### Stock options White RAL 9010 - Horizontal

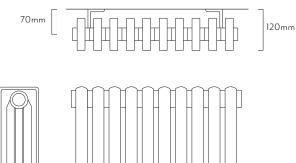
Height (mm)	Width (mm)	Model	Watts At 50°c	Btu's At 50°c
568	420	CANT564208H	488	1665
	620	CANT566212H	732	2498
	820	CANT568216H	976	3330
	1020	CANT561020H	1220	4163
668	420	CANT664208H	552	1883
	620	CANT666212H	828	2825
	820	CANT668216H	1104	3767
	1020	CANT661020H	1380	4709

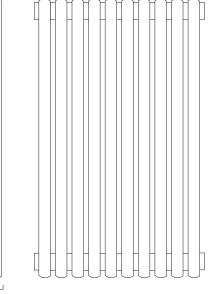
Please note widths include measurements for bushes

#### Stock options White RAL 9010 - Vertical

Height (mm)	Width (mm)	Model	Watts At 50°c	Btu's Δt 50°c
1470	270	CANT142705V	715	2440
	420	CANT144208V	1144	3903
	520	CANT145210V	1430	4879
1870	270	CANT182705V	890	3037
	420	CANT184208V	1424	4859
	520	CANT185210V	1780	6073

Please note widths include measurements for bushes





<sup>\*</sup>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).

### **Technical Specifications**

Materials Aluminium

Connections ½" flow and return.

Test pressure 9 Bar
Testing authority EN442
Maximum operating pressure 6 Bar
Maximum working temperature 110°C

Packaging Wrapped in polyethylene and boxed

**PLEASE NOTE:** Systems using micro bore pipework must have adequate pressure and flow rates for the number and style of radiators on the system.

### **Terms & Conditions**

All products must be inspected once removed from the packaging and The Radiator Company notified within 28 days of delivery of any scratches, blemishes or other damage.

The Radiator Company will then replace the radiator.

Imperfect radiators should therefore not be fitted and The Radiator Company 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 The Radiator Company are not notified within 28 days of the date on the signed delivery note then it will be deemed that The Radiator Company have fully complied with its obligations and claims will not be considered.

Failure to comply with any of the above may invalidate any claims.

We recommend that after you check the product on delivery that it is stored in its packaging to prevent damage prior to installation. The Radiator Company cannot accept responsibility for items damaged after delivery.

### **Guarantees & Liabilities**

This product is guaranteed for 10 years. As we are not the manufacturers of this product we will take all reasonable endeavours to make over to you the benefit of any warranty or guarantee given by the manufacturer. 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.



# Canto

### Fittings Instructions



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

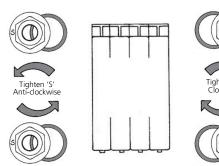
The Radiator Company Units 13 - 14 Charlwoods Road East Grinstead West Sussex RH19 2HU



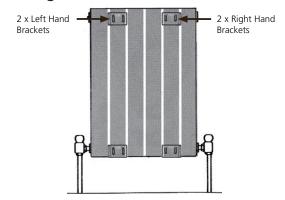
### Diagrams of Canto

### **Drawing 1 - Bush Configurations**

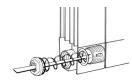
Bushes for the Canto are handed. The bushes are marked with an 'S' which goes on the left, and a 'D' which goes on the right (shown below).



#### **Drawing 2 - Bracket Positions**



### **Diverter Installation**



### Pipe Centres

Pipe centres left to right = width of radiator plus valves

Pipe centres from wall = 70mm

Depth from wall = 120mm

## 1 Unpack & Inspect

The Radiator Company prides itself on selecting products from manufacturers who exercise tight quality control measures. We only select models with excellent standards of welding and brazing, as well as high quality finishes. All of our products are well packaged and should reach you in perfect condition. Just in case however, we offer a minimum 5-year no quibble guarantee for all radiators and towel rails.



Please carefully unpack and inspect this radiator and all fittings. The Radiator Company must be notified of any shortages or damage within 28 days of delivery. For further information please see terms and conditions on back page.

## 2 Contents

#### You should have:

- 1 Radiator
- 4 Wall Brackets
- 1 Manual Airvent
- 1 Blanking Plug
- Spring Diverter

#### You will need

- Tape Measure
- Electric drill and bits
- Spirit Level

## 3 Fit Diverter (vertical models only)

The diverter can be installed on either end but must be on the flow side, it is installed by pushing the cap firmly in the waterway, and until it locates against the barrel nipple and is retained in place by the bush. Please refer to diagram left.

## 4 Fix Brackets

You will have been supplied with at least four brackets (see drawing 1 shown left).

The brackets are typically positioned one section in from either end with extra brackets spaced at equal distances between these two (see drawing 2 shown left).

Mark and fix the 2 top brackets checking they are level. Hang radiator in position and mark the location of the 2 bottom brackets and fix in place. Brackets should be fixed using suitable drill bit, screws and plugs.

#### 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 Radiator & Commission

With the brackets firmly fixed and level, the radiator is lowered directly onto the brackets. When commissioning your radiator on an indirect/closed system we recommend using a suitable quality and quantity of 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.

PLEASE NOTE: To reduce the possibility of noise caused by rapid heating and cooling of aluminium radiators; adequate capacity for expansion must be provided within the overall heating system. Systems using micro bore pipework must have adequate pressure and flow rates for the number and style of radiators on the system.