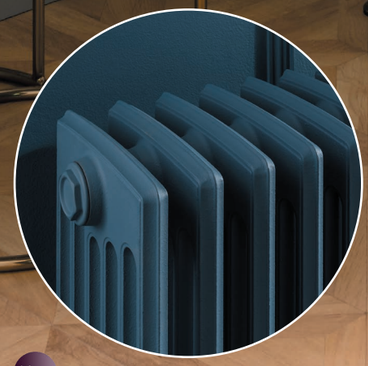
Ledbury

Mini 4 column, 475mm x 1048mm in RAL 7016 with footed end sections and Nickel Vintage TRV's



New Colour Co-ordinating service

Ledbury 6 Column, 10 sections, 665mm high in Matt White with Antique Brass Vintage XL TRV's.

Ledbury shown on pages 76-77

Cast Iron; 4 or 6 column footed ends as standard, optional cast feet or wall brackets available. UKCA approved & certified to BS EN442

Supplied in a standard primer, ready to be painted in your desired finish
26 RAL colours, 29 special finishes, Polished and a Lacquer finish.
Please call **01342 302250** for a RAL or Special Finish chart
Colour Co-ordination Service available, see pages 6-7 for full details.

Stock Primer: 48-72 Hours. RAL colours & special finishes: up to 3 weeks,
Lacquer: up to 4 weeks. Polished: up to 5 weeks.
Please add 10 working days for orders of more than 10 radiators

Vintage TRV Kit

SAVE MONEY! WHEN YOU BUY OUR **VINTAGE TRV KIT** WITH ANY CAST IRON ORDER* QUOTING **PROMOV2** AT TIME OF ORDER

For all Vintage TRV finishes

Ledbury Sectional options

Available with footed end sections as standard wall brackets and cast feet are available, please see alternative mouting options on page 189 or call customer services on 01342 302250 for more information and prices

Build your radiator to fit your requirements using individual sections shown below, visit page 188 to help you size your radiator.
If you require more than 40 sections please contact our Customer Services team on 01342 302250.

4 Column

Height A (mm)	Width B (mm)	Model	Watts Δt 50°c	Btu's Δt 50°c
660	60	NLEDB4C65	87	297
760	60	NLEDB4C76	101	345
960	60	NLEDB4C95	125	427

4 column

6 Column

Height A (mm)	Width B (mm)	Model	Watts Δt 50°c	Btu's Δt 50°c
665	60	NLEDB6C65	127	433
760	60	NLEDB6C76	147	502

6 column

4 Column Mini Ledbury

Height A (mm)	Width B (mm)	Model	Watts Δt 50°c	Btu's Δt 50°c
355	60	NMINLEDB4C35	46	157
475	60	NMINLEDB4C47	62	212

4 column

6 Column Mini Ledbury

Height A (mm)	Width B (mm)	Model	Watts Δt 50°c	Btu's Δt 50°c
485	60	NMINLEDB6C48	94	321

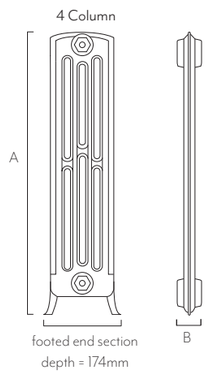
6 column

Ledbury	Pipe centres left to right	Pipe centres from wall	Footed end section depth	Section depth
4 Column	60 x number of sections + 28mm bushes + valves	105mm to 120mm	174mm (footed ends protrude 31mm total from section width)	143mm
Mini 4 Column	60 x number of sections + 28mm bushes + valves	105mm to120mm	174mm (footed ends protrude 30mm total from section width)	144mm
6 Column	60 x number of sections + 28mm bushes + valves	130mm to 150mm	250mm (footed ends protrude 28mm total from section width)	222mm
Mini 6 Column	60 x number of sections + 28mm bushes + valves	130mm to 150mm	255mm (footed ends protrude 33mm total from section width)	222mm

Please note for sections without footed ends deduct 60mm from the height of the section

*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.

4 Column



footed end section depth = 174mm

Optional Cast iron cast feet for Ledbury

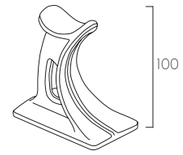
If you require optional Cast Feet please specify at time of order by adding the relevant kit and price below.
Wall Brackets are also available on request, please call 01342 302250 to discuss with our customer service team.

Up to 20 Sections	**21 - 39 Sections** *(odd number of sections)*	**22 - 40 Sections** *(even number of sections)*
2 Feet - 1 at each end	3 Feet - 1 at each end and 1 positioned centrally	4 Feet - 1 at each end and 2 spaced equally inbetween
2 Wall Ties	3 Wall Ties	4 Wall Ties

Wall Ties are included in the price and supplied as standard for all orders. Please specify your chosen mounting option at time of order.

Model	Number of Feet
PPLEDBCFKIT2	2
PPLEDBCFKIT3	3
PPLEDBCFKIT4	4

Please specify finish at time of order



If you require additional cast feet or wall ties please see pricing table below and specify at time of order

Description	Model
Cast foot (each)	PPCIFM01
Wall tie (each)	PPCIWT01

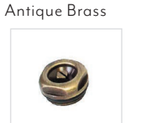
Please remember to add 100mm to the height of the Ledbury section you have chosen if you are using Cast Feet.

Solid Brass Cast Iron Wall Ties & Airvents New

These solid brass wall ties provide a stylish finishing touch to any cast iron radiator; select to match your valves. Available as a kit including matching airvent in Antique Brass, Chrome, Polished Brass and Brushed Nickel. Please note these wall ties and airvents are an optional extra and do not come as standard with your cast iron radiator.

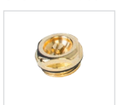
Description	Model	Number of Wall Ties	Number of Airvents
Single Wall Tie	PPCIWT	1	N/A
Single Airvent	PPLAV	N/A	1
Wall Tie & Airvent Kit	PPCIWTAVKIT2	2	1
Wall Tie & Airvent Kit	PPCIWTAVKIT3	3	1
Wall Tie & Airvent Kit	PPCIWTAVKIT4	4	1
Wall Tie & Airvent Kit	PPCIWTAVKIT5	5	1

Antique Brass

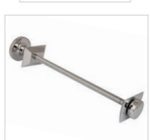


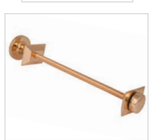
Chrome

Polished Brass



Brushed Nickel





Please specify finish at time of order

Technical Specifications

Materials	Cast iron.
Connections	½" flow and return bottom opposite end.
Test pressure	12 Bar
Testing authority	EN442
Maximum operating pressure	6 Bar
Maximum working temperature	120°C
Packaging	None. Product is delivered in primer finish only.

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

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, which is usually five years on most of our range. (Copies of specific guarantees for any of our products are available on request).

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 The Radiator Company.

Please Note: We strongly recommend flushing the heating system post installation of new radiators and then adding the correct quantity and type of inhibitor for use with your radiator and system to prevent corrosion. Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.

The Radiator Company

Ledbury

Fittings Instructions

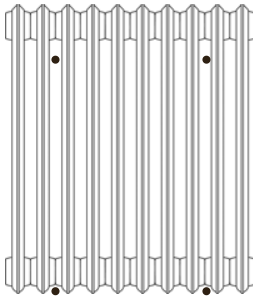
Please read these instructions and terms and conditions carefully prior to installation.
Failure to do so may invalidate the warranty.

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

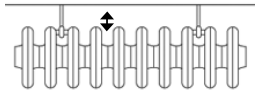
10 Year Guarantee

LEDB_IR_1.0

Ledbury Diagrams



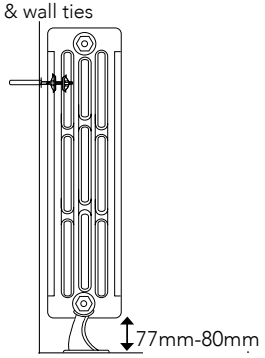
• = typical fixing positions



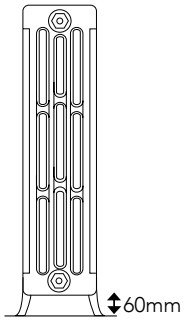
Wall ties are adjustable
Distance from wall to back of radiator
min 50mm max 70mm

Ledbury mounting options

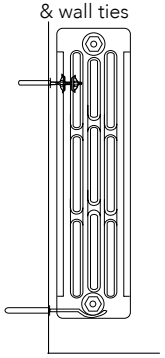
cast/paw feet & wall ties



footed end sections



wall brackets & wall ties



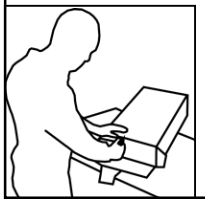
Pipe Centres

Pipe centres left to right = 60mm x total number of sections + 28mm for bushes + valves.

Pipe centres from wall
4 column = 105mm to 120mm (as wall ties are adjustable)
6 column = 130mm to 150mm (as wall ties are adjustable)

1 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 10 year no quibble guarantee for all cast iron radiators.



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

For radiators up to 10 sections you should have

- 1 Radiator
- 3 Bushes (Gaskets are fitted on the Bushes)
- 1 Blanking Bush
- 1 Air vent

Plus either

- 2 Cast feet and wall ties
- 3 Wall brackets and 2 wall ties

For radiators over 10 sections you should have

- 1 Radiator
- 4 Bushes
- 1 Blanking plug
- 1 Air vent
- 1 Joining key, if requested
- 2 Nipples per join
- 2 Gaskets per join

Plus either

- Cast feet and wall ties
- Wall brackets and wall ties

3 Joining Sections If Required

If you require joining sections, please see the separate instructions provided.

4 Fitting Bushes

IMPORTANT NOTE:
Cast Iron radiators have specific left and right hand threaded bushes and these can be easily damaged if forced or incorrectly fitted (this will inevitably cause leaks). **Bushes require a dry fit connection only; you must not use any Compound materials (e.g. Jet Blue) or Plumbers Hemp.** If you choose you may use up to 4 turns of PTFE tape to help seal the threads (the tape should be applied in the direction of the thread and no more than this amount should be used as this may cause leaks to occur).

5 Marking Wall Ties & Wall Brackets

Floor Mounted

Place the assembled radiator in its final position. If using floor mounts, these are typically positioned one section in from either end with extra floor mounts spaced equally throughout if supplied. With the radiator supported on the floor mounts, carefully rest the radiator against the wall and using a pencil mark the desired wall tie positions accurately between the sections.

Wall Mounted

Wall mounted radiators can either sit on, or hang from the wall brackets. It is essential that the positions for these brackets are accurately measured and level as there is no allowance for any vertical or horizontal adjustment once fitted. Like floor mounts, wall brackets are typically positioned one section in from either end with extra wall brackets spaced equally throughout if supplied.

6 Fixing Wall Ties & Wall Brackets

With the positions accurately marked drill and fix the wall ties or wall brackets. Wall brackets must only be used in masonry with the supplied wall plug.

Wall ties can be screwed into wood or used in masonry with a suitable wall plug.

7 Paint & Commission

With the wall brackets and ties fixed in their final position the primed radiator can be removed and painted. Specialist radiator paint and long handled radiator brushes are widely available in high street DIY outlets.

When painting your radiators topcoats and undercoats must NEVER be WATER BASED or EMULSION type. Be careful in selecting undercoats as some modern formulations are water based even though they are intended for use with oil based topcoats. Water based paint will create rust pockets that will grow and become unsightly. Radiators may be finished with paints that are formulated to withstand temperatures up to 100oC. Spray paints used for car bodywork are also suitable if they are not water based. Paint odours may be emitted during painting and when the radiator heats up for the first few times. Adequate ventilation should be provided.

PLEASE NOTE: after manufacture these radiators are pressure tested and cleaned inside with water, as a result they may, therefore, contain a small amount of residual water which may be subject to discoloration. This will not adversely affect the performance of the radiator once installed. If handling on a finished floor ensure that adequate protective material is in place before working on the radiators.

Cast Iron Joining Instructions

Please note: that after manufacture these radiators are pressure tested and cleaned inside, they may, therefore, contain a small amount of water. If handling on a finished floor ensure that adequate protective material is in place before working on the radiators.

A minimum of two people are required to join these sections to ensure safe handling of the radiators and to facilitate an effective water tight seal.

You will need: two nipples, 2 gaskets per join, appropriate size joining key, extension rod for extra torque, bushes and gaskets.

Cast Iron radiators have specific left and right hand threaded bushes and these can be easily damaged if forced or incorrectly fitted (this will inevitably cause leaks). Bushes require a dry fit connection only; you must not use any Compound materials (e.g. Jet Blue) or Plumbers Hemp. If you choose you may use up to 4 turns of PTFE tape to help seal the threads (the tape should be applied in the direction of the thread and no more than this amount should be used as this may cause leaks to occur)

1. To facilitate the joining process the radiator sections must be raised off the ground, (on a firm flat surface) to allow the joining key to turn freely. The radiators should not be placed upright or on end when joining.

2. Before joining the radiators together please remove the plastic bungs.

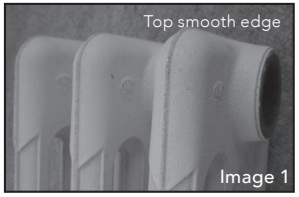


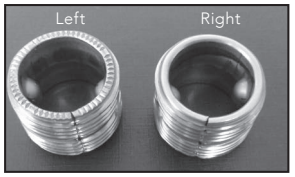
Image 1

Image 2

3. Position all sections to be joined the correct way up; place the end with a rough casting finish along the join at the bottom and the end with the smooth cast finish at the top. The radiators also need to be the correct way round; ensure the same trade mark or manufacturers stamp are all facing the same way. (Image 1 & 2)

4. Clean the surfaces to be joined using a small blade or similar to remove any dirt or deposits from the face and screw thread.

5. The radiator sections and joining nipples have one left and one right hand thread (image 3) the Nipples must be inserted correctly to avoid cross threading. The end of the nipple with the left hand thread has a serrated edge; the end with the right hand thread has a smooth edge.



Cast Iron Joining Instructions

6. Fit a yellow paper joining gasket over each nipple; push them carefully onto the nipple, making sure they do not tear, until they sit in the groove in the middle of the nipple. (image 4)

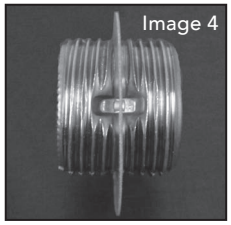


Image 4

7. Having identified the correct insertion direction, using 1 hand turn only screw in a pair of nipples into the end of one radiator (screwing the nipple in further at this stage may cause problems obtaining a water tight seal.) (Image 5)

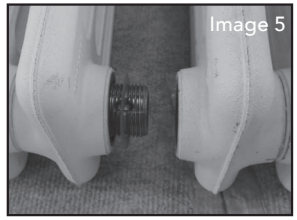


Image 5

8. Offer up the second radiator, making sure that the two nipples enter the second section evenly.

9. Measure the distance required for the key to identify how far in you need to place the key and then insert the key through the open end of the water way to locate the lug within the first nipple to be joined. (Image 6)

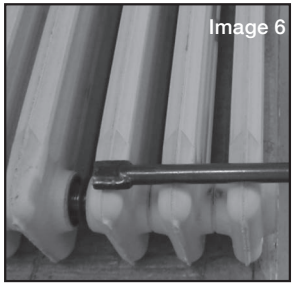


Image 6

10. The two nipples should now be tightened alternatively to keep the radiators parallel. The key should be kept in a central position in the waterway whilst turning. Tighten the first nipple with 2 turns only, pulling the two sections together. Repeat the process alternating between nipples, until both sections are joined hand tight.

11. Once the joins have been hand tightened both will need extra torque applied to make a water tight seal. To obtain this use a metal extension rod to apply greater leverage. (image 7)

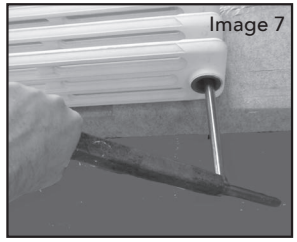


Image 7

12. Once the joins are satisfactorily tightened you can fit the blanking plugs, bushes and gaskets. Please note these items are also left and right handed to avoid cross threading.

If you have any questions please contact us on 01342 302250
www.theradiatorcompany.co.uk