

BR RANGE

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theheatingbook



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Ladder towel radiators

the BR range

The Dimplex BR range creates a new generation of stylish multi purpose bathroom radiators.

Higher output models provide an ideal combination of room heating with efficient drying of towels and other fabrics. These versatile heaters are supplied ready for electric use, but may also be connected to a water central heating system with the electric element available for use when the boiler is off.



Model BR250

BR RANGE FEATURES

- Ladder design maximises capacity for hanging damp towels and clothes.
- Slim vertical design to maximise use of wall space even in confined areas.
- No external controls.
- Built-in over temperature cut-out.
- Sealed, liquid filled design for maintenance free use.
- Provided with inlet/outlet plumbing connections – no expensive adaptors needed.
- Choice of models in white or chrome finish.
- BR150W, BR150C and BR200C can be used with Dimplex DX4123 energy regulator (see page 53 for details).
- IPX4 rated for bathroom use.

Model BR350C



BR LADDER TOWEL RADIATORS

CONTROLS

No external controls. Built-in temperature limiter and overheat protection. Suitable for connection to external thermostats or timers, in accordance with IEE regulations.

FINISH

White stove enamel or chrome plated.

CONSTRUCTION

Sealed, liquid filled steel shell. Water based fluid with glycol frost/corrosion inhibitor. Vertical mounted immersion element.

IP RATING

Splash-proof IPX4 for bathroom use.

INSTALLATION

Supplied with wall mounting points and brackets.

ELECTRICAL CONNECTION

1 metre of electrical cable pre-fitted. Cable entry at base of left header tube. Installations must be in accordance with current IEE wiring regulations.

INSTALLATION TO RADIATOR CIRCUIT

Installation must be in accordance with manufacturers instructions. Liquid is drained by removing bungs to inlet/outlet connections (1/2" BSP fittings). Connect to radiator circuit (electric element remains in situ). Radiator refilled from radiator circuit and bled using valve concealed below top right header cap. Electrical connection as electric only installation.

OPERATION WHEN PART OF RADIATOR CIRCUIT

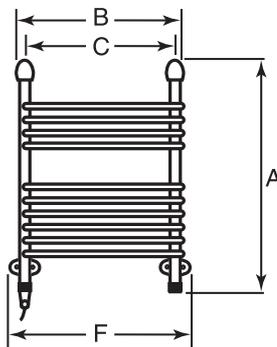
When the central heating system is in use the appliance will act as a normal radiator. Out of season or when the boiler is not in use the radiator may be operated independently by switching on the electric element. In use expansion of water must be guaranteed through return connection. Return connection should be left open to ensure this.



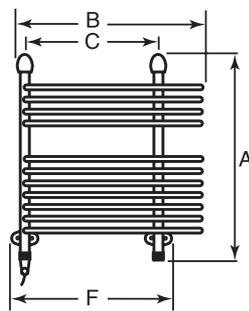
Water inlet connection

BR MODELS

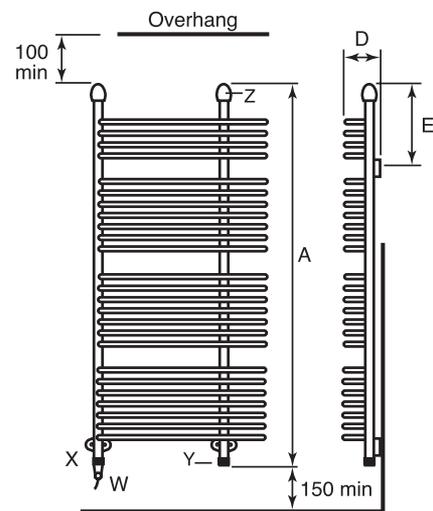
Dimensions in mm



BR150W
BR150C
BR200C
BR350C



BR250
BR400
BR500



Clearances and fixing centres (all models)

Note: Please refer to tables below for no. of rails.

W = electrical element cable termination X = water inlet (flow) connection Y = water outlet (return) connection Z = bleed valve

| MODEL NO. | NO. OF RAILS | OUTPUT (ELECTRIC)* | APPROX. OUTPUT (WATER)* | A | B | C | D | E | F | FINISH | WEIGHT |
|-------------------|--------------|--------------------|-------------------------|--------|-------|-------|-------|-------|-------|--------|--------|
| (ELECTRIC) | | | | | | | | | | | |
| BR150W | 10 | 150W | 320W | 665mm | 430mm | 402mm | 145mm | 268mm | 482mm | White | 6.5Kg |
| BR150C | 10 | 150W | 320W | 665mm | 430mm | 402mm | 145mm | 268mm | 482mm | Chrome | 6.5Kg |
| BR200C | 10 | 200W | 475W | 665mm | 630mm | 602mm | 145mm | 268mm | 682mm | Chrome | 8Kg |
| BR250 | 11 | 250W | 525W | 665mm | 630mm | 443mm | 145mm | 268mm | 546mm | White | 9Kg |
| BR350C | 16 | 350W | 750W | 1003mm | 630mm | 602mm | 145mm | 268mm | 682mm | Chrome | 13Kg |
| BR400 | 18 | 400W | 840W | 1003mm | 630mm | 443mm | 145mm | 268mm | 546mm | White | 15Kg |
| BR500 | 26 | 500W | 1050W | 1345mm | 630mm | 443mm | 145mm | 268mm | 546mm | White | 20Kg |

* For BTU output multiply by 3.412

After Sales Service

After sales service if required is absolutely no problem with Dimplex – we have a network of appointed Service Agents spread throughout the Country who are qualified and trained to repair or service any of our appliances. A list of Service Agents is available on request.

Bathrooms

Any electrical appliances installed in a bathroom should be fitted by a competent electrician in accordance with the current I.E.E. Regulations.

Portable heaters are NOT suitable for use in a bathroom.

Unless otherwise specified in this brochure, heaters that can be permanently fixed have to be so mounted that any controls cannot be reached by a person using a bath or shower. This restriction does not apply to Dimplex heated towel rails, which do not have controls.

Safety

Dimplex products are designed to comply with EN60335 the British Standard covering the safety requirements of electric heating appliances, and momentary contact with any part of the heater should not cause injury. However, in order to be effective, heaters or towel rails of any type do get hot especially (if applicable) around the air outlet grille. Therefore if aged or infirm persons, or young children, are likely to be left unsupervised in the vicinity of a heater we advise that precautions should be taken. We recommend that a guard is fitted around the heater, as is normal with many types of heating appliance in similar circumstances, to ensure contact with the heater is avoided and objects cannot be inserted into the product.

(Please see page 38 for details of accessory guards.)

Heating appliances should never be covered or positioned where objects may fall onto them.

Specifications

Dimplex policy is one of continuous improvement; the Company therefore reserves the right to alter specifications without notice. Although every care has been taken in the reproduction of product finishes in this brochure, the colour photographs should be taken only as a guide. The information contained in this brochure is correct at the time of printing. You are advised to consult your Dealer before purchasing.

Plugs

All portable appliances are supplied with a fitted plug.

British Electrotechnical Approvals Board BEAB Approved

The mark of the British Electrotechnical Approvals Board signifies that the appliance bearing it has been produced to the stringent safety requirements for domestic electrical appliances as laid down in EN60335.



CE Mark

Products carrying the CE mark comply with European safety standards and the European Standard for electro-magnetic compatibility.



Installation Guidance

This brochure is designed to assist you with your choice of Dimplex products and it is not intended as an installation guide.

For safety, products should only be installed by a competent person, in accordance with current regulations and the manufacturers instructions. If you require further advice concerning the installation of our products – especially where the installed dimensions may be critical to your choice and the location of the product – please contact our customer service department on 0870 727 0101 or consult your installer.

Please note that the dimensions contained within this brochure do not in all cases include clearances required around installed products for safe operation.

Useful Numbers

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Dimplex Optiflame fires are protected by patent Nos: GB2230335, AU621713, USA4965707, IE63651 and NZ232435.

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Dimplex®

Making life comfortable

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Designed and produced by Carrington Caunter Associates Limited, Christchurch (Bournemouth), Telephone 01202 499612

Selected furniture supplied by BoConcept, Bournemouth / The Furnishing Place, Maidenhead.

Kitchens from Interfit Design Studio, New Milton, Hants. Locations courtesy of: Broomhill Conservatories, Christchurch, Dorset.
Coastal Bathrooms, New Milton, Hants. Everton Nurseries Ltd, Everton, Hants.