

## AC RANGE

this product information has been extracted from

# theheatingbook

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## AC AIR CURTAINS

### INSTALLATION

All models are designed for optimum mounting height of up to 2.3m from the floor. The detachable mounting bracket allows versatile ceiling or wall mounting, and allows airflow direction to be adjusted between horizontal and vertical.

### ELECTRICAL CONNECTION

No cable supplied, designed for connection to the fixed wiring of the premises through an adjacent double pole switch or conduit connection.

### CONTROLS

All models offer integrated control over full heat, half heat or fan only operation. AC3RN model offers additional wireless remote on/off control for extra convenience.

### CONSTRUCTION / FINISH

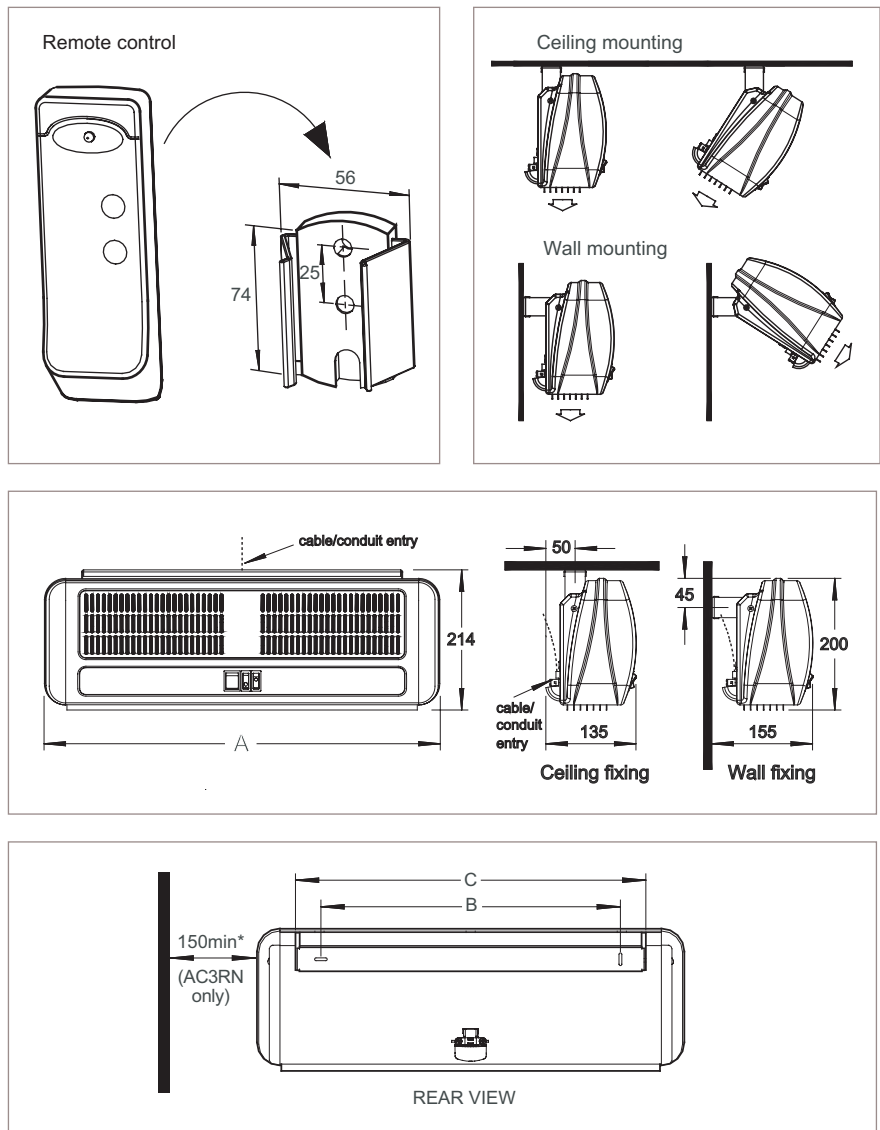
Pressed steel case with ABS end caps finished in durable white with contrasting switches.

### SAFETY PROTECTION

2 manual reset thermal cut-outs (supply interrupt type on AC6N)

### REMOTE CONTROL (AC3RN ONLY)

Remote "On/Off" control is included via the wireless remote handset supplied with the product. (AC3RN only). Complete with wall mounting bracket, the remote controlled AC3RN offers all the features of the AC3N with the extra convenience of wireless remote control.



\* To provide access to remote control reset.  
All dimensions in mm

### TECHNICAL SPECIFICATION

MODEL	HEIGHT	LENGTH (A)	DEPTH	WEIGHT	LOADING	OUTPUTS	VOLTAGE	AIR VOLUME FLOW m <sup>3</sup> /h	MAX AIR FLOW m/s*	OPTIMUM MOUNTING HEIGHT	NOISE DB(A) †	REMOTE RANGE	WALL FIXING POINTS (B)	LENGTH BRACKET (C)
AC3N	214mm	605mm	135mm	5.1kg	3.0kW	1.5kW/3.0kW	240-1p	212m/h	6.2/4.5	2.3m	50.5	N/A	424mm	492mm
AC3RN	214mm	605mm	135mm	5.3kg	3.0kW	1.5kW/3.0kW	240-1p	212m/h	6.2/4.5	2.3m	50.5	15m	424mm	492mm
AC45N	214mm	605mm	135mm	5.2kg	4.5kW	2.25kW/4.5kW	240-1p	248m/h	5.5/4.3	2.3m	52.0	N/A	424mm	492mm
AC6N	214mm	905mm	135mm	7.2kg	6.0kW	3.0kW/6.0kW	240-1p	446m/h	8.3/5.4	2.3m	57.0	N/A	721mm	788mm

\* Effective airflow with cover fitted.

† Measured 3m from the product, outside the airstream.

For a copy of our new, more detailed commercial brochure,  
please ring our Brochureline on 0870 727 0115

## 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.

## 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 36 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.**

## Additional Literature

In addition to this publication we have separate, more detailed brochures on the following products:

- DuoHeat radiator
- Commercial heating
- Under-Tile heating
- Fires and surrounds
- Water Heating

Please ring our brochureline for your copy

## Useful Numbers

Tel: Customer Services: 0870 727 0101  
Brochure line: 0870 727 0115

Fax: Customer Services: 0870 727 0102  
Brochure line: 0870 727 0123

Email: [customer.services@glendimplex.com](mailto:customer.services@glendimplex.com)

Websites: [www.dimplex.co.uk](http://www.dimplex.co.uk)  
[www.smarter-heating.co.uk](http://www.smarter-heating.co.uk)

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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.

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