

APOLLO RANGE

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theheatingbook



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Model APL100

NEW

Radiant panel bathroom heaters

the Apollo range

The unique Apollo range of radiant panel bathroom heaters provides the ultimate in bathroom heating.

Combining the benefits of high comfort radiant panel heating with the added convenience of fixed rails for drying and airing towels, Apollo is the ideal solution where towel drying and full room heating are required from a single appliance.

Incorporating highly accurate electronic thermostatic control, Apollo can be used stand alone or as part of an integrated whole-house system controlled by Dimplex pilot wire or mains borne signalling multi-heater programmers.

APOLLO FEATURES

- Compact, stylish casing with distinctive curved grille.
- Two fixed towel hangers (not heated).
- Highly comfortable radiant heat output, reducing heat stratification and energy wastage.
- Fitted with an electronic thermostat, accurate to within 0.1°C to maintain a stable room temperature.
- User selectable comfort, background and frost protection settings.
- Splash proof (IPX4 rated) for use in bathrooms and wet areas.
- Controls cover which can be locked if necessary.
- Compatible with Dimplex single or 2 zone multi-heater programmers.

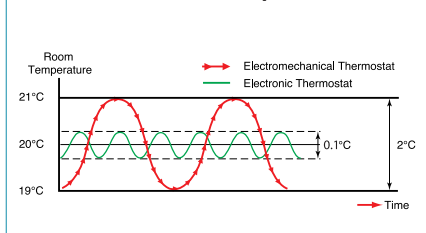
APOLLO RADIANT BATHROOM PANEL HEATERS

ELECTRONIC CONTROL

Unlike most radiant heaters, the Apollo Range provides true thermostatic control of room temperature.

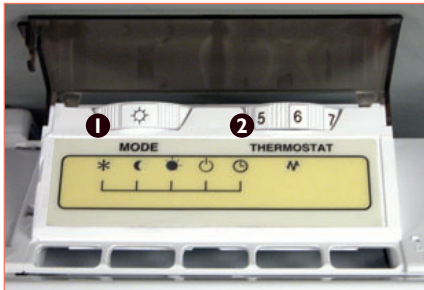
The electronic thermostat has a faster cycling rate (25 seconds) than mechanical thermostats, eliminating temperature drift and providing a significant increase in energy saving. A more stable room temperature also provides better comfort for the user with room temperature remaining constant to $\pm 0.1^{\circ}\text{C}$. Being electronic, the control is totally silent and reliable – performance will not deteriorate even over many year’s use.

Electronic thermostat operation



The Electronic thermostat provides greater economy by eliminating over and under heating.

CONTROLS

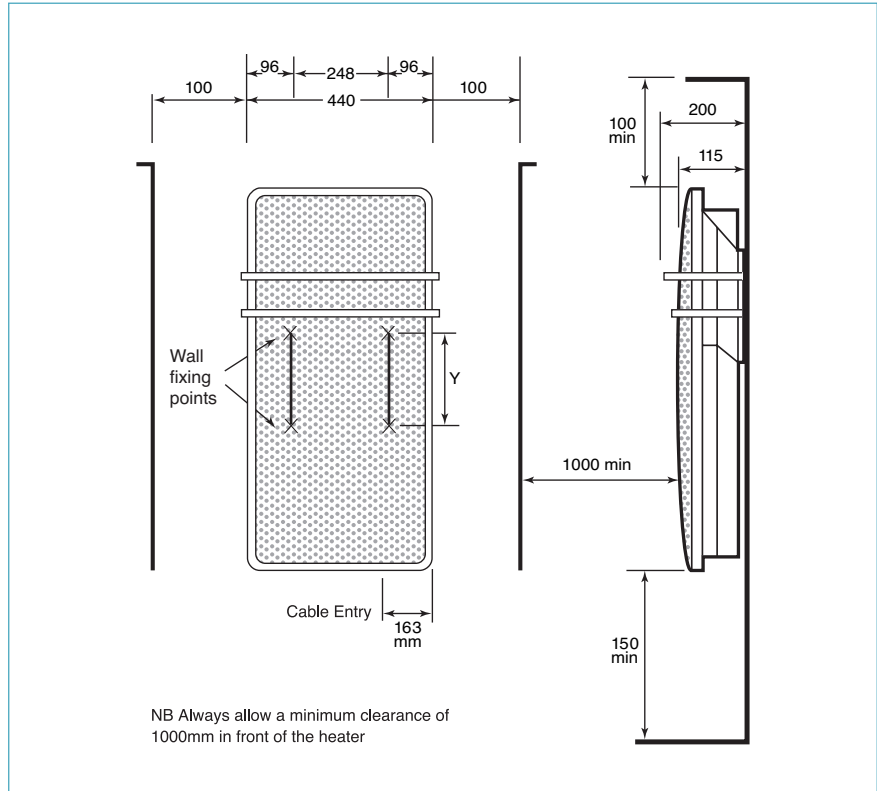


1 FUNCTION CONTROL

User selection of “comfort”, “background” (4°C below the thermostat setting) and “frost protection” (5°C), off and programmed operation (if programmer is fitted). Neon indicator shows function selected.

2 THERMOSTAT DIAL

The dial is marked * to 9. The * setting represents a room temperature of approximately 5°C and may be used for protection against frost. The other settings range up to a maximum room temperature of approximately 35°C. A neon indicator shows when the element is operating.



MODEL NO.	LOADING	HEIGHT	WIDTH	Y	WEIGHT
APL100	1.0kW	830mm	440mm	468mm	7.2kg
APL150	1.5kW	1040mm	440mm	618mm	9.3kg

MULTI HEATER CONTROLS

Apollo radiant panel heaters are compatible with the Dimplex range of 1 and 2-zone panel heater controllers, providing the convenience of a single point of control over multiple heaters. The controls allow daily programmes to be configured for each day of the week, switching the heaters between comfort and setback temperature modes, dependent on the occupancy patterns of the user. Two versions of each control are available, providing either Pilot Wire or Mains Borne Signalling control. See pages 24 and 25 for further information.

ELEMENTS

2 mineral filled sheathed electric elements are embedded in aluminium heating plates. Low element operating temperature of around 200°C reduces air drying effects and dust burning. The heating plates have a unique design – the forward face is finished in matt black and has greater surface area to maximise radiant heat. The reverse side is in its natural smooth aluminium state to minimise heat loss to the wall. The design provides an even temperature across the front panel, using the whole surface area available and maximises the throw of radiant heat into the room.

IP RATING

Splash-proof IPX4 for use in wet areas.

CONSTRUCTION

Durable polyester powder coated steel with mesh steel front grille.

INSTALLATION

A detachable wall-mounting frame allows quick wall fixing.

ELECTRICAL CONNECTIONS

2m 4-core cable (live, neutral, earth and pilot wire) supplied fitted to each heater.

COLOUR/FINISH

White.

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

Websites: www.dimplex.co.uk

Please note – these phone numbers are charged at standard national rate – they are NOT premium rate numbers.

Dimplex, Twin Sensor and Quartzray are all Registered Trade Marks in the United Kingdom.

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.

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