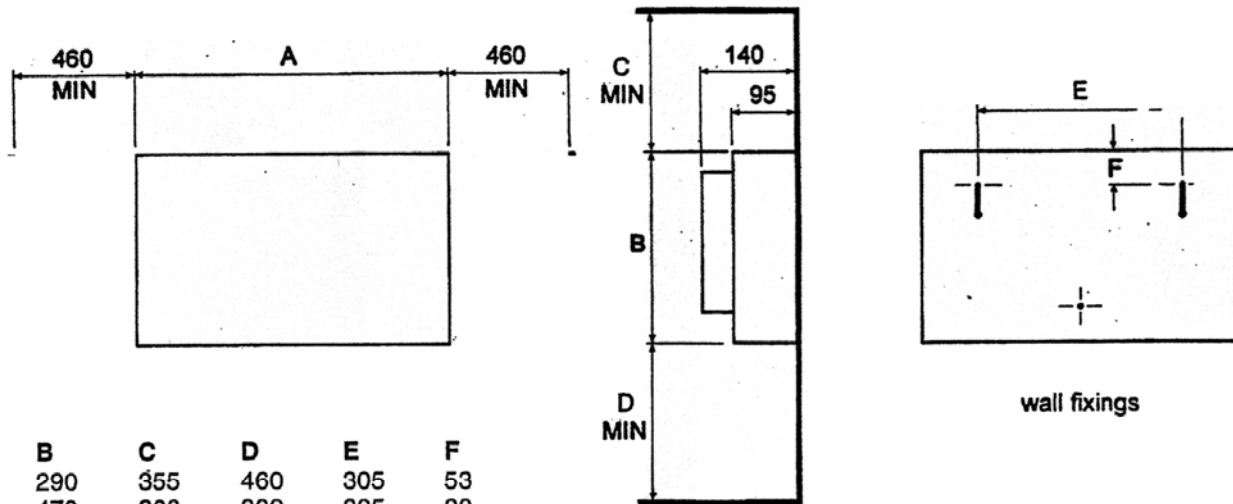


Wall Mounted Radiant Heaters Models Studio 842, 842S and 843S

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Dimensions
in mm



Model	A	B	C	D	E	F
842	470	290	355	460	305	53
842S	505	470	300	300	305	90
843S	810	470	300	300	610	90

IMPORTANT: THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE.

General

The Studio models are designed for permanent wall mounting. They must NOT be used as a free standing heater.

Models 842 and 842S have a maximum output of 2kW, and 843S has a maximum output of 3kW. Models 842S and 843S have wooden surrounds.

A minimum distance of 1 metre (39 inches) must be maintained between the front of the heater and any surrounding furniture, overhanging curtains or other obstructions.

DO NOT place any article on the top of the metal bodied model 842. Non combustible articles may be placed on the wooden surround provided they do not overhang the front of the surround. **DO NOT** place any items between the heater body and the wooden surround.

Important Safety Advice

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including:

- The appliance must be positioned so that the plug is accessible.
- If the appliance is damaged, check immediately with the supplier before installation and operation.
- **DO NOT** use outdoors
- **DO NOT** use in the immediate surroundings of a bath, shower or swimming pool.

- **DO NOT** use in areas where petrol, paint or flammable liquids are used or stored.
- **DO NOT COVER THE HEATER.** Do not place material or garments on the heater, or obstruct the air circulation around the heater, for instance by curtains or furniture, as this could cause overheating and a fire risk.
- **DO NOT** leave young children, aged or infirm persons unsupervised in the vicinity of the heater.
- **DO NOT** locate the heater immediately below a fixed socket outlet or connection box.
- **DO NOT** use this heater in series with a thermal control, a programme controller, a timer or any other device that switches on the heater automatically, since a fire risk exists when the heater is accidentally covered or displaced.
- In the event of a fault unplug the heater.
- If the supply cord is damaged it must be replaced by the manufacturer or service agent or a similarly qualified person in order to avoid a hazard.

Installation

Before connecting the heater check that the supply voltage is the same as that stated on the heater.

The electrical installation must be carried out by a competent electrician, and be in strict accordance with the current I.E.E. regulations for Electrical Equipment in Buildings.

The heater is fitted with a length of flexible cable type HO5RR-F, size 3 x 1.0 mm² on models 842 and 842S and size 3 x 1.5 mm² on model 843S, for connection to the fixed wiring of the premises through a suitable connection box positioned adjacent to the heater.

The supply circuit to the heater must incorporate a double pole isolating switch having a contact separation of at least 3- mm.

WARNING - THIS APPLIANCE MUST BE EARTHED.

Wall mounting

IMPORTANT - The heater should be positioned observing the minimum clearances stated around the heater.

DO NOT locate the heater immediately below a fixed socket outlet or connection box.

1. Mark top two fixing hole positions at the given centres, ensuring they are horizontal. Drill and plug wall to suit No. 8 x 1" long round head screws.
2. Insert screws leaving a gap under the head of the screws of approx 3 mm.
3. Hang the heater on the two screws.
4. Remove switch panel by removing the fixing screw at each end. Remove lamp (842/842S) and mark position of bottom fixing hole.
5. Dismount the heater and drill and plug wall to suit.
6. Remount heater on top two screws, insert bottom fixing screw and tighten.
7. Refit lamp (842/842S) and switch panel, ensuring that the raised lugs on the rear edge engage with the bottom edge of the back panel.

Operation

The heater will illuminate when switched on at the remote double pole isolating switch.

Two switches control the three heating elements. The left hand switch controls the lower element and the right hand switch controls the other two elements, providing a choice of $\frac{1}{3}$ heat, $\frac{2}{3}$ heat or full heat output.

Maintenance

WARNING: ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY MAINTENANCE.

Lamp replacement

To gain access to the lamps the switch panel must be removed by removing the fixing screw at either end. Replace faulty lamps with a 60 watt 220/250V bayonet cap fire-glow lamp, and refit switch panel.

Removing the guard

To remove the guard for cleaning or element replacement remove the fixing screw from each side and lift off. Refit the guard and screws on completion.

Removing the elements

In time it may be necessary to remove the elements for replacement or for cleaning the reflector. First remove the guard as described above.

The elements which are spring loaded, should be gripped near their end using a soft cloth to protect the surface. Each element should be pushed carefully but firmly to one side until the other end disengages from its socket. The element may then be withdrawn.

Cleaning the reflector

The reflector may be more easily cleaned if the elements are first removed. Wipe reflector with a soft damp cloth, and then buff with a soft dry cloth. **DO NOT** use abrasive cleaning powders or metal polish.

General cleaning

The surfaces of the heater should be given an occasional wipe over with a soft damp cloth. Abrasive creams or other cleaners should not be used.


The wooden surround on models 842S and 843S can be polished using a suitable furniture cream or polish.

After Sales Service

Your product is guaranteed for one year from date of purchase. We undertake to exchange or repair free of charge within this period, any part, with the exception of a lamp bulb, found to be defective.

Should you require after sales service, please contact the supplier through whom you purchased the appliance, or your nearest Dimplex Service Agent.

Please do not initially return a faulty appliance or part of an appliance to us as this may result in transit damage and or delay in providing service. Let us know your difficulty quoting the model number and series letter of the appliance. We will then take the appropriate action.

 This appliance complies with European Safety Standard EN 60335-2-30, and European Standards EN 55014, EN 60555-2 and EN 60555-3 for Electromagnetic Compatibility. These standards cover the requirements of EEC Directives 73/23 and 89/336.

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