




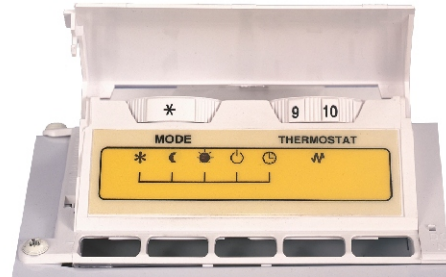


MULTI-FUNCTION ELECTRONIC CONTROLS

The electronic controls for this appliance have been designed to give you maximum economy and comfort

-  **Frost protection:** the convector switches on when the temperature falls to around 7°C. Gives maximum economy with no risk of freezing pipes or condensation for long periods of absence
-  **Economy:** Temperature reduction mode. Room temperature is reduced by 4°C.
-  **Comfort:** Thermostat setting between 1-9 (5°-35°C).
-  **Off**
-  **Programming:** when signalling through the pilot wire to a remote programmer or switching device.



THERMOSTAT

Use the thermostat dial to select your desired room temperature. The markings on the dial are in approximately 3.5°C increments. The maximum setting (9) is around 35°C which means the heater will normally remain on continuously. The easiest way to find your comfort setting is to turn the dial to maximum. When the temperature in the room has reached your ideal comfort level, turn the dial back until the thermostat switches off (the neon light will go out). **Leave at this setting** and the heater will operate as necessary to maintain this room temperature.

THERMOSTAT LIGHT

On = element heating    Off = element reached required heating level

**For greatest economy switch the heater to economy setback if you leave the room for long periods or before going to bed. Normally 16°C is the ideal set back temperature, allowing the room to reach comfort level again within a reasonable time.**

Model	Rating Watt	Height mm	Length mm	Depth mm	Weight kg
1150-2	750	480	600	115	8.5
1150-3	1000	480	600	115	8.5
1150-4	1250	480	807	115	11.5
1150-5	1500	480	807	115	11.5
1150-7	2000	480	1000	115	14.0

### POSITION

The appliance should be mounted in an horizontal position on the wall brackets supplied. It should only be operated when in the upright position with the control panel at the top.

Do not locate the heater immediately below a fixed socket outlet or connection box.

It is essential that you observe the minimum clearances as shown in the diagram below, particularly in regard to flammable objects.

### BATHROOM INSTALLATION

These heaters are splash proof to IP24 standard.

### IMPORTANT

If the heater is installed in a room containing a bath or shower, it must be installed so that a person using a bath or shower cannot touch switches and other controls.

### FIXING

Remove the wall-mounting bracket from the rear of the unit by depressing the clips at the top of the bracket with a screwdriver.

Fix wall bracket to wall through the four screw holes provided. (Three on some smaller output models).

To make it easier to obtain the minimum base of unit to floor clearance measurement of 50mm place the mounting bracket against the wall with the bottom clips on the floor and mark the lower holes drill position through the central holes.

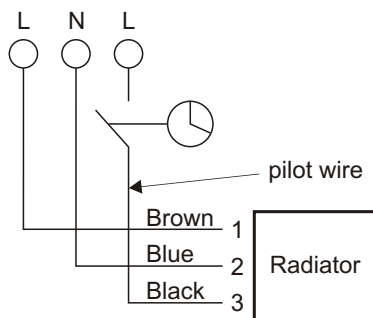
### ELECTRICAL CONNECTION

A competent electrician in accordance with current IEE regulations must carry out the electrical installation for Electrical Equipment in buildings.

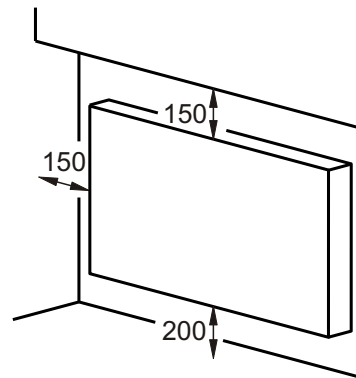
The heater is fitted with a 1.2m length of flexible cable for connection to the fixed wiring of the premises through a suitable connection box incorporating a double pole isolating switch with a contact separation of at least 3mm, positioned adjacent to the heater.

The black pilot control wire is designed only to carry a signal from a compatible remote programmer or switching device. If the black pilot wire is not being used with a compatible programming or switching device it should be terminated and insulated within the fused spur.

### WIRING DIAGRAM

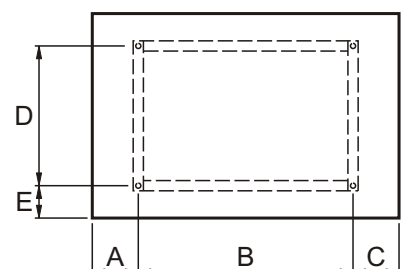


### MINIMUM CLEARANCES



### FIXING DIMENSIONS

viewed from front  
cable entry on right



Model	A mm	B mm	C mm	D mm	E mm
1150-2	137	248	215	258	84
1150-3	137	248	215	258	84
1150-4	187	405	215	258	84
1150-5	187	405	215	258	84
1150-7	250	535	215	258	84