






MULTI-FUNCTION ELECTRONIC CONTROLS

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

-  **Off:** the heater will not operate in the off position
-  **Program (clock):** the heater will run on the program being received through the pilot wire from one of our programming options
-  **Comfort:** the heater will maintain the set room temperature.
-  **Economy:** the heater will decrease in temperature by 4°C from comfort room temperature.
-  **Frost Protection:** the room temperature will not drop below 5°C. This is ideal when going on holiday or if a room is out of use for a period of time e.g. a conservatory





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 (10) 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.

Style	Model	Rating Watt	Height mm	Length mm	Depth mm	Weight kg
Horizontal 	NAT 08	750	589	844	128	25.5
	NAT 10	1000	589	844	128	25.5
	NAT 13	1250	589	1122	128	32.5
	NAT 15	1500	589	1122	128	32.5
	NAT 20	2000	714	1122	128	41.5
Vertical 	NAT 10V	1000	844	844	128	25.5
	NAT 15V	1500	1122	1122	128	32.5
	NAT 20V	2000	1122	1122	128	41.5

POSITION

For maximum efficiency, this appliance should be positioned so that the emitting heat mixes with the maximum volume of air. Avoid positioning the radiator behind curtains or doors. Respect the minimum distances in relation to floor, walls, net curtains, etc. shown below. To avoid operating problems with the appliance the air grilles must not be partially or totally blocked .

BATHROOM INSTALLATION

These heaters are splash proof to IPX4 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 screw holes provided.

Hold the unit, tilting it forward by about 10°. Lift gently and insert the lower hooks into the wall bracket. Hook the two chains into the matching holes. Lift gently and insert the upper hooks. Lock the appliance by tightening the central screw in the bracket..

ELECTRICAL CONNECTION

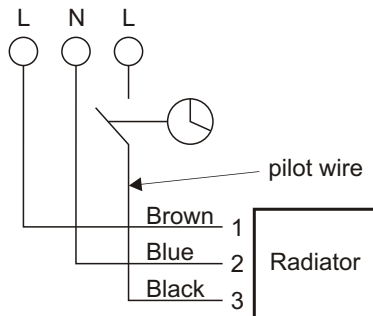
In accordance with IEE regulations, a competent electrician must carry out installation of this appliance.

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.

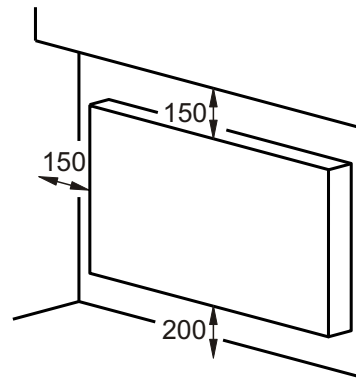
The black pilot control wire is designed only to carry a signal from a compatible remote programmer or switching device.

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

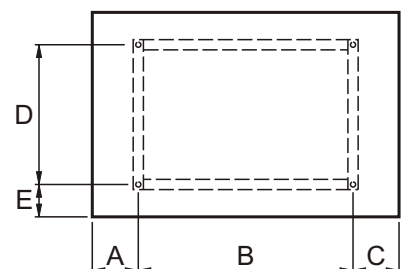


MINIMUM CLEARANCES



FIXING DIMENSIONS

viewed from front
cable entry on right



Model	A mm	B mm	C mm	D mm	E mm
NAT 08	193	384	267	294	127
NAT 10	193	384	267	294	127
NAT 13	193	662	267	294	127
NAT 15	193	662	267	294	127
NAT 20	193	662	267	419	127
NAT 10V	193	249	147	549	127
NAT 15V	193	249	147	827	127
NAT 20V	193	374	147	827	127