

# electronic skirting panel convector heaters

## the EVS range

Low profile EVS electronic panel convector heaters provide the ideal solution where wall height is restricted, for example conservatories.

Featuring electronic thermostats and background temperature controls, the EVS range provides accurate regulation of room temperatures, essential for comfort and economy, especially where panel convectors provide the sole source of heat.

Incorporating a sensitive electronic thermostat and unique finned element design, the EVS range can be used as a stand alone heater or alternatively controlled remotely via pilot wire or mains borne signalling.

Optional programming cassettes or wall mounted central control units allow fully programmable control for up to 20 heaters.

**BUILDING REGULATIONS  
PART L COMPLIANT**



Model EVS050

## Energy saving features

- Electronic thermostat accurate to  $\pm 0.1^{\circ}\text{C}$  to maintain a very stable room temperature.
- Adjustable economy "background" setting to reduce room temperature when room is unoccupied. This provides better comfort levels, faster warm-up and also protects the building structure and contents against frost and condensation.
- Compatible with Dimplex single or 4-zone multi heater programmers.

## Other features

- Low profile construction only 220mm high, ideal where wall height is restricted.
- Frost protection/holiday setting.
- Splash-proof (IPX4 rated) for use in bathrooms and wet areas.
- Lockable dust cover to protect controls.
- Unique "silent" finned element design.
- Stylish one piece front panel with forward facing grille for better heat circulation.



Model EVS050

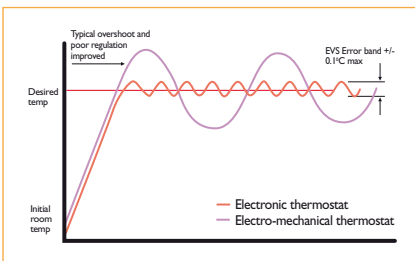
# technical specifications

## Controls

### Electronic Control

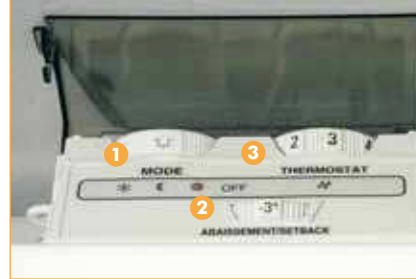
Dimplex electronic panel heaters feature highly accurate electronic thermostats, providing superior comfort and operating efficiency.

As the room temperature nears the desired set point, power to the elements is reduced, and the room temperature closely monitored to an accuracy of 0.1°C, minimising overshoot and temperature drift, resulting in better energy-efficiency and user comfort.



Being electronic, control is totally silent and reliable.

### Controls



#### 1 Function control

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

#### 2 Setback dial

The dial allows the user to select background level e.g. -3 equals 3°C below the thermostat setting. Background range is from 2°C to 7°C below thermostat setting.

#### 3 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.

### Multi Zone Control

Compatible with Dimplex 4-zone pilot wire and mains borne signalling controllers (RX9913 receivers required for MBS systems).

See pages 28–31 for full details on the range of control options.

## Other specifications

### Elements

Compact mineral filled sheathed element with aluminium fins for better heat dispersion and silent operation.

### Construction

Durable polyester powder coated steel with forward facing front grille.

### IP Rating

Splash-proof IPX4 for use in wet areas.

### Installation

Integral wall bracket with keyhole fixing slots.

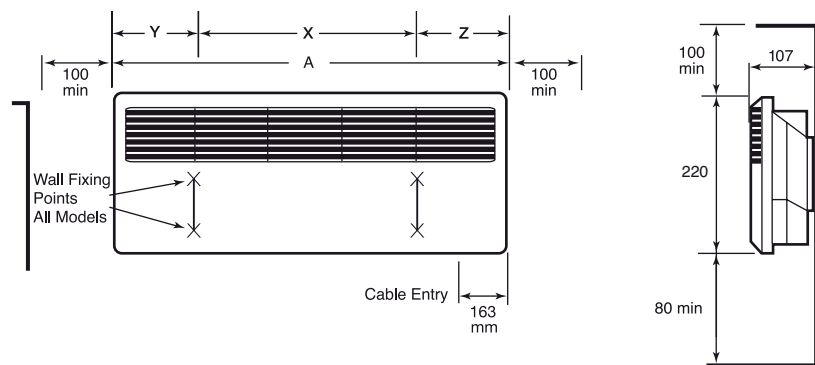
### Electrical Connections

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

### Colour/Finish

White.

### Main and Fixing Dimensions



Model No.	Loading	Height	Width (A)	Depth	X	Y	Z	Weight
EVS050	0.50kW	220mm	580mm	107mm	186	149	245	3.4kg
EVS075	0.75kW	220mm	820mm	107mm	426	149	245	4.6kg
EVS100	1.0kW	220mm	1060mm	107mm	666	149	245	5.7kg
EVS150	1.5kW	220mm	1300mm	107mm	906	149	245	6.9kg