

## CONTROLS Miscellaneous Control Devices

A range of control devices additional to BN Thermic's thermostat and timer ranges

### CS-1 Wall Mounted Controller

#### Application

The CS-1 controller has been developed specifically for use with BN Thermic's 700, SCH, CHS and RH range of commercial fan assisted heaters

#### Specification

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Mounting</b>            | Surface                            |
| <b>Switching</b>           | Manual                             |
| <b>Settings</b>            | On/Off/High Heat/Low Heat/Fan-only |
| <b>Voltage Supply</b>      | 230V                               |
| <b>Dimensions</b>          | 90 x 149 x 45                      |
| <b>Ingress protection:</b> | IP30                               |



### WH-402 Movement Sensor

#### Application

Ideal for use with shortwave halogen heaters, the WH-402 improves economy switching off heating when no movement is detected. It is suitable for both indoor and outdoor use.

#### Specification

|                            |  |
|----------------------------|--|
| <b>Mounting</b>            | Surface  |
| <b>Switching Capacity</b>  | 16A 230V (larger loads and 3-phase loads can be switched via a suitable rated contactor) |
| <b>Voltage Supply</b>      | 230V   |
| <b>Sensing Range</b>       | 12m 180° (both distance and angle can be reduced)  |
| <b>Time Delay</b>          | 5 seconds to 18 minutes (adjustable)   |
| <b>Dimensions</b>          | 65 x 83 x 115  |
| <b>Ingress protection:</b> | IP55   |



### VR-1 Dimmer Switch

#### Application

Specifically designed for use with radiant heaters, the VR-1 provides fine adjustment of a heat intensity.

#### Specification

|                            |  |
|----------------------------|--|
| <b>Mounting</b>            | Surface  |
| <b>Output adjustment</b>   | 0% to 100%   |
| <b>Switching Capacity</b>  | 13A 230V (shortwave infrared heaters up to 3kW 230V) |
| <b>Voltage Supply</b>      | 230V   |
| <b>Dimensions</b>          | 86 x 147 x 69  |
| <b>Ingress protection:</b> | IP20 NOT SUITABLE FOR OUTDOOR USE                    |
| <b>Special Features</b>    | Definite click to 'off'.                             |



### Controls - Specifications

| Model  | Description   | Dimensions (mm) |     |     |
|--------|---|-----------------|-----|-----|
|        |   | H               | W   | D   |
| CS-1   | Wall mounted controller high heat/low heat/fan-only | 90              | 149 | 45  |
| WH-402 | Movement sensor PIR 16A. Outdoor use IP55           | 65              | 83  | 115 |
| VR-1   | Dimmer switch 13A                                   | 86              | 147 | 69  |