



### HC-C1 Controller

Description	Manual controller for use with HC2 and HC3 control boxes
Settings (when used with HC2 control panel)	On /off/ ½ heat / full heat All heaters in a control group will function identically
Settings (when used with HC3 control panel)	On / off / ⅓ heat/ ⅔ heat/ full heat All heaters in a control group will function identically
Timer	Run-down timer programmable between 5 minutes and 2 hours Activated by optional HC-B push button
Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	120mm x 80mm x 40mm



### HC-B Push Button

Description	Push button for use with HC-C1 controller
Function	Activates HC-C1 controller's run-down timer
Supply	Separate voltage supply not required Supply provided by the controller
Dimensions	80mm x 80mm x 34mm
Features	Connection to controller via 150mm long pre-wired cable with 4-way plug Constant light indicates 'heaters on' Flashing light indicates last minute of operation



### HC-CRS Controller - Rough Service

Description	Manual controller for use with HC2 and HC3 control boxes
Settings (when used with HC2 control panel)	On /off/ ½ heat / full heat All heaters in a control group will function identically
Settings (when used with HC3 control panel)	On / off / ⅓ heat/ ⅔ heat/ full heat All heaters in a control group will function identically
Voltage Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	125mm x 125mm x 75mm (90mm including knob)
Ingress protection	IP66
Special features	Includes M20 Cable gland that has a split bush allowing pre-made Cat5 cables to be used

### HC-TMRS Controller – Rough Service



Description	Manual controller for use with HC2 and HC3 control boxes
Settings (when used with HC2 control panel)	On /off/ ½ heat / full heat, once run down timer activated All heaters in a control group will function identically
Settings (when used with HC3 control panel)	On / off / ⅓ heat/ ⅔ heat/ full heat, once run down timer activated All heaters in a control group will function identically
Count down time	5 mins - 2 Hours (tamper resistant)
Voltage Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	125mm x 125mm x 75mm (90mm including knob)
Ingress protection	IP66
Special features	Constant light indicates 'heaters on' Flashing light indicates last minute of operation Includes M20 Cable gland that has a split bush allowing pre-made Cat5 cables to be used

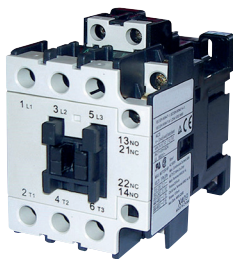
### PC-C1 Controller



CXS/CXSIP

Description	Programmable controller for use with PC control boxes
Adjustable range	+5°C to +30°C
Programmable periods	5+2 or 7 days/6 events per day
Supply	Separate voltage supply not required - supply provided by the control box
Dimensions	120mm x 80mm x 40mm
Special features	Optional adaptive start Optional adaptive stop Optional screen locks

### Contactors



CON-32

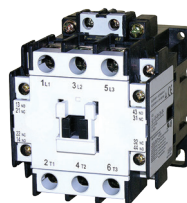
Model	Poles	Amps per Pole	Max kW per Pole @230V
CON-32	3	32	7
CON-50	3	50	11.5
CON-80	3	80	18

ENCL-D Enclosure for CON-32 and CON-50: 175mm x 125mm x 175mm high

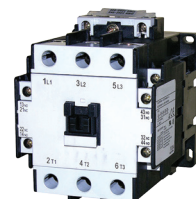
Enclosure comes complete with DIN rail for quick fitting of contactor.



CON-50



CON-80





### VR-2 - Dimmer

Application	Controlling halogen heaters (including patio heaters) and ceramic heaters
Mounting	Surface
Output adjustment	30% to 100%
Switching capacity	13A 230V (halogen heaters up to 3kW)
Voltage supply	230V
Contacts	Single pole, single throw
Dimensions	115mm x 90mm x 58mm
Ingress protection	IP55
Special features	Definite click to off



### RB26 Relay Box

Application	Quiet switching of loads up to 6kW 230V Ideal for underfloor heating
Mounting	Surface
Switching Capacity	26A
Voltage Supply	230V
Dimensions	124mm x 124mm x 78mm
Ingress Protection	IP21
Special features	Much quieter than the equivalent contactor Internal 1A fuse to protect thermostat/control circuit Supplied with 2 x M20 cable glands Up to 6 relay boxes can be linked

### SSR - Soft Start Relay



Application	Recommended for switching halogen heaters, including patio heaters, rather than a conventional contactor. Also suitable for ceramic heaters
Mounting	Surface
Switching capacity	6kW 230V (250W minimum)
Voltage supply	230V
Contacts	Single pole, single throw
Integral Timer	Optional feature - time delay 5 to 90 minutes
Dimensions	124mm x 124mm x 78mm
Ingress protection	IP66
Use with	CS-4 for manual on/off (see page 127) CS-5 to trigger integral timer (see page 127) PROTIM-7 for programmable control (see page 125) PROSTAT2 for programmable thermostatic control ONLY USE WITH ZERO VOLT DEVICES
Special features	Soft start switching prolongs halogen lamp life Reduced strain on MCB Supplied with 2 x M20 cable glands

### DSU-2R Fan Speed Regulator



Application	Controlling BN Thermic DSU3-40 and DSU3-50 Destratification Units (Not suitable for DSU3-25 or DSU3-45)
Voltage supply	230V
Mounting	Surface
Maximum load	2.5A (one regulator per unit)
Adjustment	30% to 100%
Dimensions	124mm x 124mm x 95mm (including knob)
Special features	Click to off Supplied with 2 x M20 cable glands

### VI Interface



Function	Converts a 230V signal to a volt-free signal
Typical Applications	Allows a variety of control devices to be integrated into SystemX heating schemes Allows a movement sensor to switch an SSR soft start relay
Mounting	Surface
Dimensions	80mm x 80mm x 34mm