

# **B16C - Basic Underfloor Heating Thermostat**

Application	Underfloor heating
Adjustable Range	+5°C to +30°C
Mounting	Recessed into single-gang back box
Programmable Periods	5+2 or 7 days/4 events per day
Sensors	Integral air sensor with floor sensor supplied as standard
Switching Capacity	16A 230V
Voltage Supply	230V
Contacts	Single pole single throw
Dimensions	86mm (H) x 86mm (W) x 15mm (D) – when installed
Ingress protection	IP20
Special features	Optional open window detection
	Can be configured for 'air and floor sensor', 'floor sensor only' or 'air sensor only'
	Back-lit screen

#### W16C - Touchscreen/Wi-Fi Thermostat







Application Underfloor heating Adjustable Range +5°C to +30°C Mounting Recessed into a single-gang box Programmable 5+2, 6+1 or 7 days/6 events per day Periods Sensors Integral air sensor with floor sensor supplied as standard 16A 230V Switching Capacity 230V Voltage Supply Contacts Single pole single throw 86mm (H) x 86mm (W) x 16mm (D) when recessed Dimensions Ingress Protection IP20 Special Features Free app for iOS or Android phone Can be used without app Back-lit screen Optional open window detection

## T16C - Touchscreen Underfloor Heating Thermostat

Underfloor heating



**Application** 



CXSIP optional IP65 air sensor

+5°C to +34°C Adjustable Range Mounting Recessed into a single-gang back box Programming Periods 7-day with no restriction of number of events per day Sensors Integral air sensor with floor sensor supplied as standard 16A 230V Switching capacity 230V Voltage supply Contacts Single pole, single throw **Dimensions** 90mm (H) x 90mm (W) x 18mm (D) - when installed Ingress protection IP21 Special Features Available in white, black or silver Can be configured for 'air and floor sensor' or 'floor sensor only' Screen colour can be changed Built-in energy use monitor Can be used with remote, wall mounted air sensor

model CXSIP (IP65)
Optional optimum start

# RAA21 - Basic Thermostat with frost setting

Optional open window detection



Application Commercial and industrial heating Adjustable range +8°C to +30°C Frost setting +8°C Surface Mounting 6A 230V Switching capacity Voltage supply 230V Contact Single pole, double throw 96mm x 97mm x 35mm **Dimensions** Ingress protection Special feature Adjustable range can be reduced using setpoint limiters under the cover





Application Commercial heating
Adjustable range +5°C to +35°C
Mounting Surface

Mounting Surface
Switching capacity 16A 230V
Voltage supply 230V

Contacts Single pole, single throw Dimensions 83mm x 83mm x 35mm

Ingress protection IP30

Special features Gas bellow/membrane improves control accuracy

#### **RST3-TP - Tamper-Resistant Room Thermostat**



Application Commercial heating
Adjustable range +5°C to +35°C

Mounting Surface

Switching Capacity 16A 230V

Voltage Supply 230V

Contacts Single pole, single throw Dimensions 83mm x 83mm x 45mm

Ingress protection IP30

Special features Gas bellow / membrane improves control accuracy Tamper resistant cover

## **RST-RS - Tamperproof Rough Service Thermostat**



Application Industrial Heating
Adjustable range +5°C to +30°C
Mounting Surface
Tamper resistant Yes
Switching capacity 20A 230V
Voltage supply Non required

Contacts Single pole, single throw
Dimensions 125mm x 125mm x 75mm

Special features Supplied with 2 x M20 cable glands

#### FST3-EX - Frost Thermostat (outdoor)



Application Frost Protection

Adjustable range -12°C to +26°C

Mounting Surface

Tamper resistant Yes

Switching capacity 20A 230V

Voltage supply Single pole, single throw

Contacts 230V

Dimensions 125mm x 125mm x 75mm

Ingress protection IP66

Special features Supplied with 1 x M20 cable gland

## FST-RS - Rough Service Frost Thermostat (indoor)



Application Frost Protection

Adjustable Range -12°C to +26°C

Mounting Surface

Tamper resistant Yes

Switching Capacity

Contacts Single pole, single throw Dimensions 125mm x 125mm x 75mm

Ingress protection Indoor use only

Special features Supplied with 2 x M20 cable glands

20A 230V

# PROSTAT2 - Programmable Thermostat



Application Programmable temperature control in commercial

premises

Programming 7 day or 5 + 2 days Adjustable Range +5°C to +35°C

Mounting Surface
Switching capacity 6A 230V

Voltage supply 2 x AA batteries (supplied)
Contacts Single pole, change over
Dimensions 127mm x 81mm x 28mm

Ingress protection IP30

Special features Up to 6 programmable events per day

Temporary temperature override until next pre-set period Temperature lock – permanent temperature override until

reset

Delayed start, optimum start, optimum stop options











**CXSIP** 

**BBSIP** 

#### RD16 - Basic Programmable Thermostat (recessed)

Commercial and industrial space heating Application Adjustable range +1°C to +45°C (default +5°C to +30°C) Mounting Recessed into a single-gang back box Programmable 5+2 or 7 days/4 events per day

periods

Integral air sensor (optional remote sensors available) Sensor

16A 230V Switching capacity 230V Voltage supply

Contacts Single pole single throw

**Dimensions** 86mm (H) x 86mm (W) x 15mm (D) - when installed

Ingress protection

Special features Optional open window detection

## RT16 Programmable Wall-Mounted Thermostat 16A







**CXSIP** 



**BBSIP** 

Application Commercial or industrial space heating +1°C to +45°C (default +5°C to +30°C) Adjustable Range

Mounting Surface mount

Programmable Periods 5+2 or 7 days/4 events per day

Sensors Integral air sensor (can be used with remote-mounted

temperature sensor)

**Switching Capacity** 16A 230V Voltage Supply 230V

Contacts Single pole single throw

**Dimensions** 120mm (H) x 94mm (W) x 57mm (D)

Die-cast aluminium Case

Ingress protection IP20

Special features Optional open window detection

Can be used with remote, wall-mounted sensor

Supplied with 2 x M20 cable glands

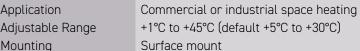
# RT26 Programmable Wall-Mounted Thermostat 26A











Programmable Periods 5+2 or 7 days/4 events per day

Sensors Integral air sensor

(can be used with remote-mounted temperature sensor)

Switching Capacity 26A 230V 230V Voltage Supply

Contacts Single pole single throw Dimensions 125mm x 125mm x 90mm

ABS Plastic Case Ingress Protection IP20

Special features Optional open window detection

Can be used with a remote, wall-mounted sensor

Supplied with 2 x M20 cable glands









**BBSIP CXSIP** 

# WD16 - Touchscreen/Wi-Fi Thermostat (recessed)

Application Commercial and industrial space heating

Adjustable range +5°C to +30°C

Mounting Recessed into a single-gang back box

Programmable periods 5+2 or 7 days/6 events per day Sensor

Integral air sensor (optional remote sensors available)

16A 230V Switching capacity Voltage supply 230V

Ingress protection

Special features

Contacts Single pole single throw

Dimensions 86mm (H) x 86mm (W) x 16mm (D) - when installed

IP20

Free app for iOS or Android phone

Can be used without app

Back-lit screen

Optional open window detection Supplied with 2 x M20 cable glands

















**BBSIP** 



Application Commercial and industrial space heating

Adjustable range +5°C to +30°C Mounting Surface mount

Programmable periods 5+2 or 7 days/6 events per day

Sensor Integral air sensor (optional remote sensors available)

Switching capacity 16A 230V Voltage supply 230V

Contacts Single pole single throw

Dimensions 120mm (H) x 94mm (W) x 57mm (D)

Case material Die-cast aluminium

Ingress protection IP20

Special features Free app for iOS or Android phone

Can be used without app

Back-lit screen

Optional open window detection Supplied with 2 x M20 cable glands





#### WT26 - Touchscreen/Wi-Fi Thermostat 26A





**BBSIP** 

Application

Adjustable range

Hounting

Commercial and industrial space heating

+5°C to +30°C

Surface mount

Programmable periods

5+2 or 7 days/6 events per day

Sensor Integral air sensor (optional remote sensors available)

Switching capacity 26A 230V Voltage supply 230V

Contacts Single pole single throw

Dimensions 125mm (H) x 125mm (W) x 90mm (D)

Case material ABS plastic Ingress protection IP20

Special features Free app for iOS or Android phone

Can be used without app

Back-lit screen

Optional open window detection Supplied with 2 x M20 cable glands



**CXSIP** 







Application Commercial and industrial heater control
Adjustable Range +5°C to +50°C

Mounting Surface mount

Mounting Surface mount
Switching Capacity 16A 230V
Voltage Supply None required

Contacts Single pole, single throw Dimensions 125mm x 125mm x 75mm

Ingress Protection IP66

Special features Supplied with 2 x M20 cable glands

## **PROSTAT3 Tamper-Resistant Industrial Thermostat**

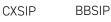


PROSTAT3



CXS BBS





Application Industrial heater control
Adjustable Range 0°C to +30°C
Mounting Surface
Switching Capacity 32A 230V
Voltage Supply 230V

Contacts Single pole, single throw Dimensions (H x W x D) 140mm x 124mm x 75mm

Ingress Protection IP65

Sensor Integral 'black bulb'

Special Features Can be use with remote-mounted temperature sensor

BBS (black bulb standard) BBSIP (black bulb IP65) or

CXS (standard air sensor)
Optional open window detection
Supplied with 2 x M20 cable glands

# PROSTAT4 Two-Temperature Tamper-Resistant Industrial Thermostat



PROSTAT4





**BBS** 

CXS





CXSIP

Application

Industrial heater control where two temperature settings are required (e.g. comfort and frost-protection settings)

0°C to +20°C

10°C to +30°C

Adjustable Range -Setting One (Default)

Adjustable Range –

Setting Two

Switching Capacity 32A 230V Voltage Supply 230V

Contacts Single pole, single throw Dimensions (H x W x D) 140mm x 124mm x 78mm

Ingress Protection IP65
Sensor Inter

Three methods to select Temperature Setting Two Integral 'black bulb'

o select
1- Push button on front face of thermostat activates built-in run-down timer (0-7.5 hours)

2- Remote-mounted push button (CS-5) activates built-in run-down timer (0-7.5 hours)

3- Remote-mounted volt-free programmable timer

(PROTIM-7)
Up to 7.5 hours

Built-in Run-Down Timer Programmable Delay

Special Features

Front panel light indicates when Temperature

Setting Two selected

Can be use with remote-mounted temperature sensor BBS (black bulb standard) BBSIP (black

bulb IP65) or CXS (standard air sensor)

Optional open window detection Supplied with 2 x M20 cable glands

## THT Weatherproof Capillary Thermostat



Application Control for pipe trace heating

Adjustable Range +5°C to +50°C

Mounting Surface mount

Switching Capacity 16A 230V

Voltage Supply None required

Contacts
Single pole, single throw
125mm x 125mm x 75mm
Capillary Length
600mm approx. (including bulb)

Ingress Protection IP66

Special features Supplied with 2 x M20 cable glands

## TXST-01 - ATEX Thermostat (hazardous gases only)



Approval ATEX
Equipment Protection Level Gb (gas)

Zones 2 Zones 1 and 2 (gas)

Group IIC

Temperature Class T6

Adjustable Range  $0 \text{ to } +40^{\circ}\text{C}$ Differential  $4^{\circ}\text{C (+/- }2^{\circ}\text{C)}$ 

Temperature Sensing Bulb and Capillary (stainless steel)

Cable Entries 2 x M20

Enclosure Material Cast aluminium with black anodised finish

Mounting plate material Stainless steel

Switching Capacity 16A 230V resistive load

Contacts Single pole double throw (changeover)

Ingress protection IP66

Dimensions 270mm (w) x 155mm (h) x 91mm (d)

Weight 5kg



#### **OUH3-DT**

	Application	Controlling OUH3 Industrial heaters
	Adjustable Range	+5°C to 30°C
	Mounting	Surface
١	Programmable Periods	7 Day, 6+1 Day or 5+2 Day (Default 5+2 Day)
	Temperature Sensor	Internal air sensor
	Remote Sensors (If required)	CXS, CXSIP, BBS and BBSIP (IP versions are IP65 rated)
	Display	LCD + back light that operates when any button is pressed
	Voltage Supply	230V (Fed from a 3A fused supply inside OUH3 Heater
		(Battery back-up for settings)
	Mode Switch	Heat / Off / Fan Only (Heat only on when thermostat allows)
	Dimensions	125mm (H) x 132mm (W) x 90mm (D).
	Case	ABS Plastic
	Special Features	Facility for locking all thermostat buttons or all thermostat buttons except "On / Off" button.

#### **OUH3-WIFI**

Supplied with 2 x M20 Cable Glands



Application Controlling OUH3 Industrial heaters
Adjustable Range +5°C to 30°C

Mounting Surface

Programmable Periods 5+2 Day or 7 Days/6 events per day

Temperature Sensor Internal air sensor

Remote Sensors (If required) CXS, CXSIP, BBS and BBSIP (IP versions are

IP65 rated)

Display Touch Screen + back lit screen

Voltage Supply 230V (Fed from a 3A fused supply inside OUH3

Heater

Mode Switch Heat / Off / Fan Only (Heat only on when

thermostat allows)

Dimensions 125mm (H) x 132mm (W) x 90mm (D).

Case ABS Plastic

Special Features Free app for iOS or Android phone

Can be used without app

Supplied with 2 x M20 Cable Glands