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DOMESTIC HEATING CONTROLS

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Domestic Thermostatic Radiator Valves

Features

Temperature: 8° to 28°C

RAS-C ² Bi-Directional Combi Packs (includes "Revolver" valve & sensor)	
Description	Part No.
15mm Angle contract TRV	013G605000
8/10mm Angle contract TRV	013G605500
15mm Straight contract TRV	013G605100
8/10mm Straight contract TRV	013G605600
15mm Angle reversible with 10mm Push-fit elbow	013G606000

Lockshield Valves

Domestic Lockshield Valves, Type RLV-D	
Description	Part No.
15mm Angle, compression connections, nickel	003L020300
8/10mm Angle, compression connections, nickel	003L020400
15mm Angle, complete with 10mm Push-fit elbow, nickel	003L020500

Commercial Thermostatic Radiator Valves

TRV Valve Body Type RA-G for One Pipe Systems	
Description	Part No.
Straight	
½" Straight TRV body (single pipe)	013G167500
¾" Straight TRV body (single pipe)	013G167700
1" Straight TRV body (single pipe)	013G167900
Vertical Angle	
½" Angle TRV body (single pipe)	013G167600
¾" Angle TRV body (single pipe)	013G167800
1" Angle TRV body (single pipe)	013G168000

TRV Valve Body Type RA-FN, for 2 Pipe Systems	
Description	Part No.
Straight	
¾" Straight TRV body	013G002200
½" Straight TRV body	013G002400
15mm or ½" Straight TRV body	013G008400
¾" Straight TRV body	013G002600
1" Straight TRV body	013G002800
Vertical Angle	
¾" Vertical angle TRV body	013G002100
½" Vertical angle TRV body	013G002300
15mm / ½" Angle TRV body	013G0023AA
¾" Vertical angle TRV body	013G002500
1" Vertical angle TRV Body	013G002700

Thermostatic Sensor Type RA2000

for use with all RA-FN, RA-N & RA-G valve bodies

Type	Temp.	Part No.
Built-in Sensor connection with clamping ring / allen screw	5° - 26°C	013G291000
Frost protection, connection with clamping ring / allen screw	5° - 22°C	013G291400
Tamperproof with allen screw	5° - 26°C	013G292000

Spares & Accessories for Thermostatic Radiator Valves

Description	Part No.
Replacement for RAVL built-in sensor	013G295000
Replacement for RAVL remote sensor	013G295200
Replacement for RAV built-in sensor	013G296000
Replacement for RAV remote sensor	013G296200





Timeswitches & Programmers

MK18 Models with Calendar & Service Interval Timer

Description	Part No.
FP715Si - 7 day, 24hr or 5/2 day, 2 channel, independent timebases	087N789800
CP715Si - 7 day, 24hr or 5/2 day, 2 channel, common timebase	087N789700
TS715Si - 7 day, 24hr or 5/2 day, single channel timeswitch	087N789900

SET Programmers & Timeswitches

SET 1E - 24hr electronic timeswitch	087N654000
SET 2E - 24hr electronic mini-programmer	087N654100
SET 3E - 24hr electronic programmer	087N654200
SET 3M - 24hr electro-mechanical programmer	087N653200

Programmable Room Thermostats

5/2 Day Programmable Thermostats

Description	Part No.
TP5000 Si - 5 day/2 day & 24hr programmable electronic room thermostat with service interval function, battery powered.	087N791000
TP5000A Si - as TP5000 Si but for remote sensor (not included), battery powered.	087N791100
TP5000M Si - 5/2 day & 24hr programmable electronic room thermostat with service interval function, mains powered.	087N791700
TP5000MA Si - as TP5000M Si but for remote sensor (not included), mains powered.	087N791800
TP5000 Si-RF - 5/2 day & 24hr programmable electronic room thermostat with RF control & service interval function, battery powered.	087N791200
TP5000A Si-RF - as TP5000 Si-RF but for remote sensor (not included)	087N791300
TP5000 Si-RF + RX-1 - 5/2 day & 24hr programmable electronic room thermostat with service interval function complete with RX-1 receiver unit, battery powered.	087N791400

7 Day Programmable Thermostats

TP7001 Si - 7 day/5/2 day & 24hr programmable electronic room thermostat with service interval function, battery powered.	087N800200
TP7001A Si - as TP7000 Si but for remote sensor (included), battery powered.	087N800900
TP7001M Si - 7 day/5/2 day & 24hr programmable electronic room thermostat with service interval function, mains powered.	087N800300
TP7001MA Si - as TP7000M Si but for remote sensor (included), mains powered.	087N801000

Room Thermostats

Electronic, Type RET 1000 (5-30°C)

Description	Part No.
RET1000B - Dial setting, battery powered	087N645100
RET1000M - Dial setting, mains powered	087N645000

Electro-Mechanical, Type RMT 230V (8-30°C)

RMT230* - SPDT 220/240V AC, 10(4)A, no accelerator	087N111000
RMT230 - SPDT 220/240V AC, 10(4)A	087N110000
RMT230T - SPDT 220/240V AC, 10(4)A, night set-back	087N112500

Electro-Mechanical, Type RMT 24V (8-30°C)

RMT24 - SPDT 24V AC, 10(4)A	087N119600
RMT24T - SPDT 24V AC, 10(4)A, night set-back	087N119700

Motorized Valves

3 Port Mid-Position Valves with HSA3 Actuators (spring return to heating closed)

Description	Part No.
Shoe Type	
HS3 - 22mm 3 port mid-position valve complete with actuator	087N661300
Paddle Type	
HS3B - 22mm 3 port mid-position valve complete with actuator	087N664600
HS3B2B - 28mm 3 port mid-position valve complete with actuator	087N665100

2 Port Valves Complete with HPA2 Actuators (spring return to heating closed)

Description	Part No.
Shoe Type	
HP22 - 22mm 2 port valve complete with HPA2 actuator	087N660900
HP28 - 28mm 2 port valve complete with HPA2 actuator	087N661100
HP28C - 28mm 2 port valve complete with HPA2C actuator	087N661200

Spring Return Valve Actuators (use with both paddle & shoe valves)

HSA3 - 3 port mid-position valve actuator	087N658700
HSA3D - 3 port diverter valve actuator, 4 wire with SPST Aux. Sw	087N658900
HPA2 - 2 port valve actuator, 4 wire with SPST Aux. Sw	087N657900
HPA2C - 2 port valve actuator, 5 wire with SPDT Aux. Sw	087N658000

Classic TRV

Features

- 'A' rated for energy efficiency
- Non-stick internals
- Slim-line contemporary design
- Liquid filled sensor
- Balance the system via the TRV

TRV4 Range

Description	Part No.
15mm Angle with integral head	07 05 150
15mm Straight with integral head	07 05 151

Motorized Valves

2 Port Valve Complete with Actuator

Description	Part No.
ZA5/679-2 - 22mm 2 port valve complete with actuator	27100

3 Port Valve Complete with Actuator

MA1/679-3 - 22mm 3 port mid-position valve complete with actuator	27101
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Drayton



Room Thermostats

These products are used to monitor the temperature inside buildings and switch heating/cooling or other units. These units are tamper proof.

Features

- Robust housing

TA-2 Features

- Adjustable limit stops under the cover
- Main adjustment via knob
- Backplate for 1 gang box included

PTR01... Features

- Knob adjustment only
- Range and limit stops provided
- Order backplate separately
- Enclosure flammability

TA2 & PTR01 Series

Type	Rating	Range	Part No.
	IP20	5 to 30°C	TA2
Single function	IP30	-20 to +30°C	PTR01-045
		5 to 30°C	PTR01-010
Accessories			
Backplate for PTR01... (will fit square or round outlet boxes)			EE-BP2

Thermostat Guards

A range of transparent, high impact, polycarbonate thermostat guards for use with a variety of thermostats/sensors etc. The guards screw fix to wall over the existing thermostat.

Features

- Supplied with lock and Key
- Ideal for use in public areas, sports halls etc.
- Self locking snap-lock cover, unlock with key.

EG Series

For Type	Internal Dimensions (mm)	Part No.
MTR 10...	H133 x W155 x D70	EG-1000
TA-2, PTR01..., ER..., EH..., EHR...	H102 x W123 x D60	EG-2000
Various (not suitable for EMR...)	H123 x W196 x D70	EG-3000

Electro Controls



Honeywell



ERP Class
V
+3%

TVR 'Traditional'

ST Series

Description	Part No.
TRV Fixed head for VT117E was T100-353	T1001W0GB
Traditional TRV; 15mm angled body	VT117-15A
Traditional TRV; 15mm straight body	VT117-15S

Wired Sundial Control Installer Packs

The Sundial S and Y Plans are designed to provide independent time and temperature control of both heating and hot water circuits in fully pumped central heating installations. Sundial satisfies the requirements of the Building Regulations Part L1 when used in conjunction with radiator thermostats and automatic bypass valve.

S Plan

Description	Part No.
Boxed S Plan with 24hr programmer	Y609A1037
Boxed S Plan with 7 day programmer	Y609A1045

Y Plan

Boxed Y Plan with 24hr programmer	Y609A1003
Boxed Y Plan with 7 day programmer	Y609A1029

Wireless Sundial RF2 Control Packs

Sundial RF2 Control Packs

Description	Part No.
Pk 1 - 1 ch. heating pack - ST9120C + DT92E	Y9120H2009
Pk 2 - 2 ch. heating pack - ST9420C + DT92E	Y9420H1008
Pk 3 - 2 ch.system pack ST9420C + DT92E + CS92A	Y9420S2005
Pk 4 - 1 ch. HW pack ST9120C + CS92	Y9120W1000
Pk 5 - 2 zone pack ST9520C + 2xDT92	Y9520Z1007

Motorised Zone Valves

Motorised Valves

Description	Part No.
2 Port zone valve 22mm SRC 5 wire. S Plan valve	V4043H1056/U
2 Port zone valve 28mm SRC 6 wire	V4043H1106/U
Diverter valve 22mm 3 wire 3 port	V4044C1288/U
Mid-position valve 22mm 3 port, Y Plan valve	V4073A1039/U
Mid-position valve 28mm 3 port	V4073A1088/U

Programmable Thermostats

A range of wired/wireless digital programmable thermostats provide automatic time and temperature control of radiator, cooling and warm air heating systems. Optimum start is also available on the CM900 range, to maximize the efficiency with which your thermostat operates based on the outside temperature.

CM Series

Clock Function	Part No.
CM701 1 day prog stat wired, service reminder, optimum start	CMT701A1014
CM707 7 day prog stat wired, service reminder, optimum start	CMT707A1029
CM721 1 day prog stat wireless, service reminder, plus optimum start RF	CMT721D1019
CM727 7 day prog stat wireless, with service reminder & optimum start RF	CMT727D1016
CM901 Prog stat, 24hr, with optimum start, 24-230V AC	CMT901A1044

Time Switches & Programmers

A series of one and two channel time controllers with independent heating and hot water control and three switching times per channel per day for up to seven days programming on some models. The ST9000 range of programmers incorporate the line of text display, giving clear English instructions for ease of use.

ST Series

Clock Function	Part No.
1 Day timer, volt free	ST9100A1008
1 Day service timer, volt free	ST9100S1007
7 Day timer, volt free relay, holiday mode	ST9100C1006
1 Day 2 channel programmer	ST9400A1002

Room Thermostat

Features

- Gas filled diaphragm
- 6 Amp contacts
- AC 24-250V ideal for combi boilers

RAA Series

Thermostat Type	Range	Part No.
Room Thermostat	8 - 30°C	RAA21

Space Thermostats

The ST-TY series of wall mounting thermostats are suitable for heating and/or cooling and frost protection applications.

Features

- Tamperproof option
- Bi-metalllic switch mechanism for reliability

STY-TY Series

Thermostat Type	Range	Part No.
Heating	5 - 35°C	ST-TY92C1
Frost	-5 - 35°C	ST-TY92C1F
Heating or cooling	5 - 35°C	ST-TY92C3
(Tamper proof)	5 - 35°C	ST-TY92C3T

Honeywell



SIEMENS



Sontay®

