

Siemens Building Products

Residential Products Selection Guide

www.siemens.co.uk/residential-controls

Introduction

Siemens Heating Controls are one of the World's leading suppliers of products for the safe and efficient control of heating systems in residential installations. Our reputation is second to none, we aim to maintain this reputation through our commitment to design and product quality, backed by a dedicated technical support team.

Our highly trained and knowledgeable team can be contacted on a local rate number

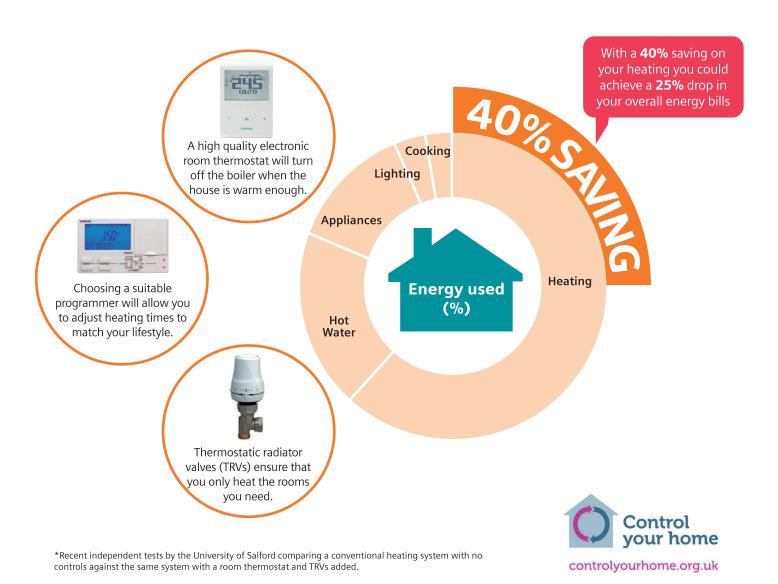
0330 4035106 from anywhere in the UK. Siemens Heating Controls is part of one of the largest global electrical and engineering groups.

Throughout a 160 year history of proven research and engineering talent, with more than 50,000 active patents, Siemens has continuously provided its customers with innovations in the areas of healthcare, energy, industry, and infrastructure – globally and locally.

Adding controls to your heating system can reduce running costs by 40%*

A properly installed heating control system will maintain suitable temperatures in every room in your home, prevent wasted heat and make sure your boiler runs efficiently.

Heating controls from Siemens are cost effective and readily available. They are also easy to fit and can be installed with minimal disruption.



Contents

| Time Control At-a glance g | | Page 4 |
|----------------------------|------|------------|
| Product | Page | List Price |
| RWB30E | 5 | £50.00 |
| RWB2E | 5 | £65.00 |
| RWB1007 | 6 | £55.00 |
| RWB2007 | 6 | £68.00 |
| RWB27Si | 7 | £45.00 |
| RWB29Si | 7 | £60.00 |

| Cylinder, Pipe and Frost Thermostats At-a glance guide Page 20 | | | | | |
|--|------|------------|--|--|--|
| Product | Page | List Price | | | |
| RAM1 | 21 | £24.50 | | | |
| RAM1.T | 21 | £24.50 | | | |
| RAA11 | 21 | £17.50 | | | |
| | | | | | |
| | | | | | |

| Room Therm At-a glance g | | Page 8 |
|-----------------------------|------|------------|
| Product | Page | List Price |
| RDD100 | 9 | £27.00 |
| RDD100.1 | 9 | £27.00 |
| RDH100 | 10 | £23.00 |
| RAA21 | 10 | £10.00 |
| RAA11 | 10 | £9.50 |
| | | |

| Motorised V | alves | |
|-----------------|------------------------|-------------------|
| Product | Page | List Price |
| CZV222 | 22 | £80.00 |
| CZV228 | 22 | £90.00 |
| DVA2/5 | 22 | £70.00 |
| DVA2/6 | 22 | £75.00 |
| CMV322 and CM | 1V328 Mid-position va | alves and DVA3 |
| replacement act | uators are available o | n request |

| Programmable At-a glance gu | | ostats Page 11 |
|--------------------------------|------|-------------------|
| At a glaffee ge | iluc | rage II |
| Product | Page | List Price |
| RDE100 | 12 | £35.00 |
| RDE100.1 | 12 | £35.00 |
| RDE100.1DHW | 13 | £70.00 |
| RDJ100 | 13 | £30.00 |
| REV24 | 14 | £70.00 |
| RDS110 | 14 | £200.00 |

| Thermostatic Radiator and By-pass valves | | | | | |
|--|------|------------|--|--|--|
| Product | Page | List Price | | | |
| MTN51GB | 23 | £22.00 | | | |
| TRADE TRV15 | 23 | £15.00 | | | |
| BPV22 | 23 | £32.00 | | | |
| | | | | | |
| | | | | | |

| Wireless Therr At-a glance gu | | Page 15 |
|----------------------------------|------|------------|
| Product | Page | List Price |
| RDH100RF/SET | 16 | £60.00 |
| RDJ100RF/SET | 16 | £70.00 |
| RDD100.1RFS | 17 | £60.00 |
| RDE100.1RFS | 17 | £80.00 |
| REV24RF/SET | 18 | £150.00 |
| RDE-MZ6 | 18 | £181.00 |
| RDD100.1RF | 19 | £40.00 |
| RDE100.1RF | 19 | £50.00 |

| Product | Page | List Price |
|-------------|------|------------|
| TRV PACK 2 | 24 | £33.00 |
| TRV PACK 3 | 24 | £42.00 |
| TRV PACK 4 | 24 | £55.00 |
| TRV PACK 5 | 25 | £28.00 |
| TRV PACK 9 | 25 | £9.00 |
| TRV PACK 10 | 25 | £5.50 |

Prices shown are **Recommended List Price**, **excluding VAT** and valid from 1 October 2020 until 30 September 2021. For technical specifications and further information please refer to our website **www.siemens.co.uk/residential-controls**

| Time Controls at-a-c | glance | | | | | |
|--|---------|---------|--------|-------|---------|---------|
| | RWB27Si | RWB29Si | RWB30E | RWB2E | RWB1007 | RWB2007 |
| Menu driven programming | | | | | | |
| Large backlit display | | | | | | |
| Daily programming | | | | | | |
| Daily, weekday/weekend programming | | | | | | |
| Two or three ON/OFFs per day | | | | | | |
| Two ON/OFFs per day | | | | | | |
| Clock with auto summer/ winter changeover | • | • | | | • | • |
| Holiday programming | | | | | | |
| LED 'ON' light | | | | | | |
| Advance facility | | | | | | |
| 1 hour boost facility | | | | | | |
| Up to 3 hour boost facility | | | | | | |
| Override facility | | | | | | |
| Service Interval Function | | | | | | |
| Visual service reminder | | | | | | |
| Audible service reminder | | | | | | |
| Independent timing for hot water and central heating | | • | | | | • |
| Combination Boilers | | | | | | |
| Gravity or fully pumped systems | | | | | | |
| Direct replacement using industry standard backplate | • | • | | • | • | • |
| Battery back up | | | | | | |
| Volt free contacts | | | | | | |

Time Controls

RWB30E Traditional Daily Timer

- Daily programming
- Advance and 1 hour boost facility
- 2 ON/OFFs per day
- All day option
- Override facility
- LED 'ON' lamp
- Volt free contacts 12-250V
- Industry standard backplate
- Ideal for Combination boilers



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive

Dimensions: 145mm x 90mm x 50mm

RWB2E Traditional Daily Programmer

- Daily programming
- Advance and 1 hour boost facility
- 2 ON/OFFs per day
- All day option
- Override facility
- LED 'ON' lamps
- Volt free contacts 12-250V
- Ideal for gravity or fully pumped systems



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive

Dimensions: 145mm x 90mm x 34mm

RWB1007 Timer

- Easy to read backlit display
- Daily, weekday/weekend or 7 day programming
- Advance and 1 hour boost facility
- 2/3 ON/OFFs per day
- Clock with auto summer/winter changeover
- Clock supplied preset to correct time and date
- LED 'ON' lamp
- Service interval function
- Audio and visual service reminder
- Battery back-up
- Volt free contacts 12-250V
- Industry standard backplate
- Ideal for Combination boilers



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive

Dimensions: 145mm x 85mm x 34mm

RWB2007 Programmer

- Easy to read backlit display
- Daily, weekday/weekend or 7 day programming
- Advance and 1 hour boost facility
- 2/3 ON/OFFs per day
- Clock with auto summer/winter changeover
- Clock supplied preset to correct time and date
- LED 'ON' lamps
- Service interval function
- Audio and visual service reminder
- Battery back-up
- Industry standard backplate
- Ideal for gravity or fully pumped systems



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive

Dimensions: 145mm x 85mm x 34mm

RWB27Si Timer

- Menu driven programming
- Easy to read, larger than average backlit display
- Daily, weekday/weekend or 7 day programming
- Advance and up to 3 hour boost facility
- 2/3 ON/OFFs per day
- Holiday programming
- LED 'ON' lamp
- Battery back-up
- Volt free contacts 12-250V
- Industry standard backplate
- Ideal for Combination Boilers
- Service interval function



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive Dimensions: 145mm x 90mm x 34mm

RWB29Si Programmer

- Menu driven programming
- Easy to read, larger than average backlit display
- Daily, weekday/weekend or 7 day programming
- Advance and up to 3 hour boost facility
- 2/3 ON/OFFs per day
- Holiday programming
- LED 'ON' lamps
- Battery back-up
- Industry standard backplate
- Ideal for gravity or fully pumped systems
- Service interval function



Operating voltage: AC230V ± 10%

Contact rating: 6A Resistive 2A Inductive Dimensions: 145mm x 90mm x 34mm

| Room thermostats at-a-glance | | | | | | | |
|---|----------|-------|--------|----------|--------|--|--|
| | RAA21-GB | RAA11 | RDD100 | RDD100.1 | RDH100 | | |
| Combination Boilers | | | | | | | |
| TPI (PID) control | | | | | | | |
| Gas filled bellows | | • | | | | | |
| 24 - 250V | | | | | | | |
| Changeover contacts | • | • | • | • | | | |
| Setting range 5°C - 30°C | | | | | | | |
| Setting range 8°C - 30°C | | • | | | | | |
| Setting range 5°C - 35°C | | | • | • | | | |
| Limiting or locking facility | | | | | | | |
| Setback temperature 5°C - 35°C | | | • | • | | | |
| Double insulated (no earth required) | • | • | • | • | • | | |
| Electronic display | | | • | • | | | |
| Heating or cooling operation | | | | | | | |
| Tamperproof | | | | | | | |
| 5 Amp rated | | | | | | | |
| 6 Amp rated | • | • | | | | | |

RDD100 Digital Room Thermostat with LCD

- Room temperature control
- Double insulated (no earth required)
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Mains powered
- Volt free contacts
- Ideal for Combination Boilers
- Temperature setting range 5°C 35°C



Operating voltage: AC230V \pm 10%-15% Dimensions: 85mm x 106mm x 21.5mm

RDD100.1 Digital Room Thermostat with LCD

- Room temperature control
- Double insulated (no earth required)
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Battery powered
- Volt free contacts
- Ideal for Combination Boilers
- Temperature setting range 5°C 35°C



Operating voltage: DC 3V (2 x 1.5V AAA batteries)

Dimensions: 85mm x 106mm x 21.5mm

RDH100 Digital Room Thermostat with LCD

- Room temperature control
- TPI (PID) control
- Double insulated (no earth required)
- Large easy to read display
- Large dial for settings
- Battery powered
- Volt free contacts
- Temperature setting range 5°C 30°C



Operating voltage: DC 3V (2 x 1.5V AA batteries)

Contact rating: 5A Resistive 2A Inductive Dimensions: 90mm x 120mm x 35mm

RAA21 Standard Room Thermostat

- Room temperature control
- Double insulated (no earth required)
- Gas bellows type operation (no neutral required)
- Ideal for Combination Boilers
- Battery powered
- Volt free contacts
- Temperature setting range 8°C 30°C



Nominal voltage: 24 - 250V

Contact rating: 5A Resistive 2A Inductive Dimensions: 96mm x 97mm x 35mm

RAA11 Tamperproof Room Thermostat

- Room temperature control
- Double insulated (no earth required)
- Gas bellows type operation (no neutral required)
- Ideal for Combination Boilers
- Suitable for use as a frost thermostat
- Tamperproof
- Volt free contacts
- Temperature setting range 8°C 30°C



Nominal voltage: 24 - 250V

Contact rating: 5A Resistive 2A Inductive

Dimensions: 96mm x 97mm x 35mm

For technical specifications and further information please refer to our website www.siemens.co.uk/residential-controls

| Programmable Room Thermostats at-a-glance | | | | | | | |
|---|--------|-------|--------|----------|-------------|--------|--|
| | RDJ100 | REV24 | RDE100 | RDE100.1 | RDE100.1DHW | RDS110 | |
| Combination Boilers | | | | - | | | |
| Underfloor heating | | | | • | • | | |
| Self-learning logic | | | | | | | |
| Digital display | | | | | | | |
| Programmable away from backplate | | | | | | | |
| TPI (PID) control | | | | | | | |
| 24 - 250V | | | | | | | |
| Daily programming | | | | | | | |
| Weekday/weekend programming | | | | • | | | |
| 7 day programming | | | | | • | | |
| Lockable display | | | | | • | | |
| Holiday programming | | | | | • | | |
| Setback facility | | | | | | | |
| Frost protection | | | | | • | | |
| Changeover contacts | | | | | • | | |
| Party mode (up to 9 hour boost) | | | | | | | |
| 5 Amp rated | | | | | | | |
| 6 Amp rated | | | | | | | |
| Optimum start | | | | | | | |
| Humidity sensor | | | | | | | |
| Air quality sensor | | | | | | | |
| Mobile app for smart phones and tablets | | | | | | | |

RDE100 Programmable Room Thermostat with LCD

- Room temperature control
- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Holiday programming
- Mains powered
- Volt free contacts
- Ideal for combination boilers



Operating voltage: AC230V \pm 10%-15% Contact rating: 5A Resistive 2A Inductive Dimensions: 85mm x 127mm x 21.5mm

RDE100.1 Programmable Room Thermostat with LCD

- Room temperature control
- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Holiday programming
- Battery powered
- Volt free contacts
- Ideal for combination boilers



Operating voltage: DC 3V (2 x 1.5V AAA batteries)

Contact rating: 5A Resistive 2A Inductive Dimensions: 85mm x 127mm x 21.5mm

RDE100.1DHW Programmable Room Thermostat with LCD

- Room temperature control
- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Holiday programming
- Battery powered
- Volt free contacts
- Independent ON/OFF control of DHW



Operating voltage: DC 3V (2 x 1.5V AAA batteries)

Contact rating: 5A Resistive 2A Inductive Dimensions: 85mm x 127mm x 21.5mm

RDJ100 Programmable Room Thermostat

- Room temperature control
- TPI (PID) control
- Large, easy to read LCD display
- Double insulated (no earth required)
- Large dial for settings
- Daily programming
- Battery powered
- Volt free contacts
- Ideal for combination boilers



Operating voltage: DC 3V (2 x 1.5V AA batteries)

Contact rating: 5A Resistive 2A Inductive Dimensions: 90mm x 120mm x 35mm

REV24 Programmable Room Thermostat

- Room temperature control
- Double insulated (no earth required)
- Large, easy to read LCD display
- Slider settings and text instructions
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Up to 9 hour boost
- TPI (PID) control
- Holiday programming
- Battery powered
- Volt free contacts
- Ideal for combination boilers



Operating voltage: DC 3V (2 x 1.5V AA batteries)

Current rating: 6A Resistive 2A Inductive

Dimensions: 134mm x 94mm x 30mm

RDS110 Smart Room Thermostat

- Energy optimised room control with Green leaf button
- Easy to use with intuitive navigation
- Controls temperature and humidity with in-built air quality and presence detection
- Mobile app for smart phones and tablets
- 7 day time program with Optimum Start
- DHW timed output



Operating system: iOS 10 or above Android™ 5.0 or above

Dimensions: 91mm x 91mm x 26mm

| RF (Wireless) | Ther | | | | | | | |
|--------------------------------------|------------------|------------------|-----------------|-----------------|-----------------|---------|----------------|----------------|
| | RDH100 RF/SET | RDJ100 RF/SET | RDD100.1 RFS | RDE100.1 RFS | REV24RF/ SET | RDE-MZ6 | RDD100.1 RF | RDE100.1 RF |
| Combination Boilers | | | | | | | | |
| Underfloor heating | | | | | | | | |
| 24-250V volt free contacts | • | • | | • | • | • | • | • |
| Large digital display | | | | | | | | |
| Backlit display | | | | | | | | |
| Setback facility | | | | | | | | |
| Changeover contacts | | | | | | | | |
| On/Off contacts | | | | | | | | |
| Advance | | | | | | | | |
| Daily programming | | | | | | | | |
| Weekday/weekend programming | | | | • | • | | | • |
| 7 day programming | | | | | | | | |
| Large control dial | | | | | | | | |
| TPI (PID) control | | | | | | | | |
| 433MHz | | | | | | | | |
| 868MHz | | | | | | | | |
| Double insulated | | | | | | | | |
| Holiday programming | | | | | | | | |
| Frost protection | | | | | | | | |
| Override | | | | | | | | |
| Manual override switch (on receiver) | | • | | • | | • | • | • |
| Party mode (up to 9 hour boost) | | | | | | | | |
| RF signal strength indicator | | | | | | | | |

For technical specifications and further information please refer to our website www.siemens.co.uk/residential-controls

RDH100RF/SET Wireless Digital Room Thermostat and Receiver

- Large, easy to read LCD display
- TPI (PID) control
- Double insulated (no earth required)
- Large dial for settings
- Manual override
- Battery powered
- Volt free contacts
- Range 20 metres line of sight between transmitter and receiver





RDH100RF

Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 90mm x 120mm x 35mm

RCR10/433

Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 3A Inductive Dimensions: 84mm x 104mm x 32mm

RDJ100RF/SET Wireless Programmable Room Thermostat and Receiver

- Large, easy to read LCD display
- TPI (PID) control
- Double insulated (no earth required)
- Large dial for settings
- Manual override
- Daily programming
- Battery powered
- Volt free contacts
- Range 20 metres line of sight between transmitter and receiver





RDJ100RF

Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 90mm x 120mm x 35mm

RCR10/433

Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 3A Inductive Dimensions: 84mm x 104mm x 32mm

RDD100.1RFS Wireless Digital Room Thermostat and Receiver

- Room temperature control
- Double insulated (no earth required)
- Comfort, economy and frost protection mode
- Battery powered
- Volt free contacts
- Unique RF signal
- Range 20 metres line of sight between transmitter and receiver



RDD100.1RFS

Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 85mm x 106mm x 21.5mm

RCR100RF

Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 3A Inductive Dimensions: 84mm x 104mm x 27.5mm

RDE100.1RFS Wireless Digital Room Thermostat and Receiver

- Room temperature control
- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with On/Off control output
- Holiday programming
- Battery powered
- Volt free contacts
- Unique RF signal
- Ideal for combination boilers
- Range 20 metres line of sight between transmitter and receiver



RDE100.1RFS

Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 85mm x 106mm x 21.5mm

RCR100RF

Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 3A Inductive Dimensions: 84mm x 104mm x 27.5mm

For technical specifications and further information please refer to our website www.siemens.co.uk/residential-controls

REV24RF/SET Wireless Programmable Room Thermostat and Receiver

- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Slider settings and text instructions
- Signal strength indicator
- TPI (PID) control
- Comfort, economy and frost protection mode
- Automatic summer/winter changeover
- Up to 9 hour boost
- Holiday programming
- Battery powered
- Volt free contacts
- Ideal for combination boilers
- Range 20 metres line of sight between transmitter and receiver



REV24RF

Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 134.5mm x 94mm x 30mm

RCR10/868

Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 3A Inductive Dimensions:114mm x 88mm x 31.5mm

RDE-MZ6 Wireless multizone receiver

Only for use with RDD100.1RF and RDE100.1RF room thermostats (to be ordered separately)

- Up to 6 devices can be connected for independent control of each room/zone
- Easy and quick installation due to new design and easily identifiable terminal markings
- Simple pairing of operation helps reduce installation time
- Indication of operating status via LEDs
- External antenna for multizone installation inside a metal enclosure or weak wireless connectivity (provided free)



Operating voltage: AC 230V±10%-15% Contact rating: 8A Resistive 2A Inductive Dimensions: 280mm x 78mm x 36.5mm

RDD100.1RF Wireless digital room thermostat

- For use with RDE-MZ6 multizone receiver
- Room temperature control
- Double insulated (no earth required)
- Comfort, economy and frost protection mode
- Battery powered
- Range 20 metres line of sight between transmitter and receiver



Operating voltage: DC 3V (2 x 1.5V AA batteries)

Contact rating: 8A Resistive 2A Inductive Dimensions: 85mm x 106mm x 21.5mm

RDE100.1RF Wireless programmable room thermostat

- For use with RDE-MZ6 multizone receiver
- Room temperature control
- Double insulated (no earth required)
- Daily, weekday/weekend or 7 day programming
- Comfort, economy and frost protection mode
- 2-position control with ON/OFF control output
- Holiday programming
- Battery powered
- Range 20 metres line of sight between transmitter and receiver



Operating voltage: DC 3V (2 x 1.5V AA batteries)

Dimensions: 85mm x 127mm x 21.5mm

| Cylinder, Pipe and Frost Thermostats at-a-glance | | | |
|--|------|--------|-------|
| | RAM1 | RAM1.T | RAA11 |
| Bi-metallic sensor | | | |
| Gas bellows sensor | | | |
| 15°C - 90°C | • | • | |
| 8°C - 30°C | | | |
| SPDT contacts | | | • |
| Can be used on pipes up to 41mm Diameter | | | |
| Tamperproof cover | | • | • |
| Can be used as a frost thermostat | | | |

Cylinder, Pipe and Frost Thermostats RAM1 • RAM1.T • RAA11

RAM1 Cylinder/Pipe Thermostat

- Bi-metallic sensor
- Can be used on pipes up to 41mm diameter
- Temperature setting range 15°C 90°C

Contact rating: 15A SPDT

Dimensions: 50mm x 116mm x 59mm



RAM1.T Cylinder/Pipe Thermostat

- Bi-metallic sensor
- Tamperproof
- Can be used on pipes up to 41mm diameter
- Temperature setting range 15°C 90°C

Contact rating: 15A SPDT

Dimensions: 50mm x 116mm x 59mm



RAA11 Tamperproof Room Thermostat

- Double insulated (no earth required)
- Gas bellows type operation (no neutral required)
- Tamperproof
- Volt free contacts
- Temperature setting range 8°C 30°C

Switching voltage: AC 24 - 250V

Contact rating: 8A Resistive 3A Inductive, SPDT

Dimensions: 96mm x 97mm x 35mm



Motorised Valves

CZV... 22mm and 28mm 2-port motorised valves

- Demountable actuator (power head)
- Replaceable motor
- Wedge type actuator
- Spring return operation
- Motor open
- Volt free switching, 24-240V
- Manual lever for flushing or filling the system
- Industry standard wiring
- Standard motor voltage: 230V 50Hz



Part numbers:

CZV222 - 22mm 2-port valve

CZV228 - 28mm 2-port valve

DVA2/5 - Demountable actuator for CZV222

DVA2/6 - Demountable actuator for CZV228

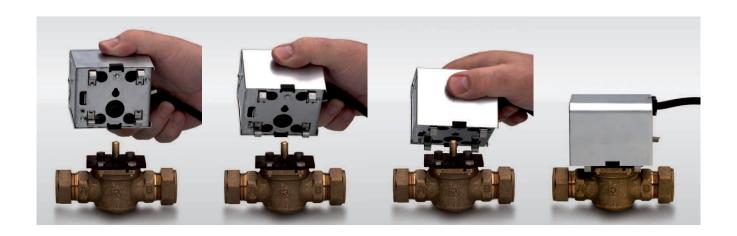
Also available as a Mid-position Valve on request.

Part numbers:

CMV322 - 22mm 3-port valve

CMV328 - 28mm 3-port valve

DVA3 - Demountable actuator for CMV322/328



TRVs and By-pass Valve

MTN51GB Thermostatic Radiator Valve (TRV)

- Liquid sensor
- Reverse flow fitting allows installation in either flow or return without regard to head position
- Supplied complete with 10 and 15mm fittings
- Temperature limiters
- Frost protection setting
- EN215 approval
- Also available with push fit elbow MTN51GBL



*We recommend the installation of an Automatic By-pass valve to achieve maximum efficiency from the system

TradeTRV15 Thermostatic Radiator Valve (TRV)

- Liquid sensor
- Reverse flow fitting allows installation in either flow or return without regard to head position
- Supplied complete with 10 and 15mm fittings
- Temperature limiters
- Frost protection setting
- EN215 approval



*We recommend the installation of an Automatic By-pass valve to achieve maximum efficiency from the system

BPV22 Automatic By-pass Valve

- Allows for constant water circulation through the boiler/system when TRVs close
- Reduces pump burn out
- Reduces system and boiler noise
- Improves system efficiency
- 22mm fittings only



For technical specifications and further information please refer to our website www.siemens.co.uk/residential-controls

TRV Packs

TRV Pack 2

- TRV Head
- Angled 10/15mm Valve body
- Lockshield and Cap
- Drain off valve



TRV Pack 3

- TRV Head
- Angled 10/15mm Valve body
- Lockshield and Cap
- Push fit elbows



TRV Pack 4

- TRV Head
- Angled 10/15mm Valve body
- Lockshield and Cap
- Push fit elbows
- Drain off valve



TRV Packs

TRV Pack 5

- TRV Head
- Straight 10/15mm Valve body
- Lockshield and Cap
- Push fit elbows
- Drain off valve

TRV Pack 9

- Angled 10/15mm Valve body
- Lockshield /Wheelhead and Cap
- Drain off valve



TRV Pack 10

Drain off valve





Our world is undergoing changes that force us to think in new ways: demographic change, urbanisation, global warming and resource shortages. Maximum efficiency has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well being of users. Also, our need for safety and security is constantly growing. For our customers, success is defined by how well they manage these challenges.

Siemens has the answers.

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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