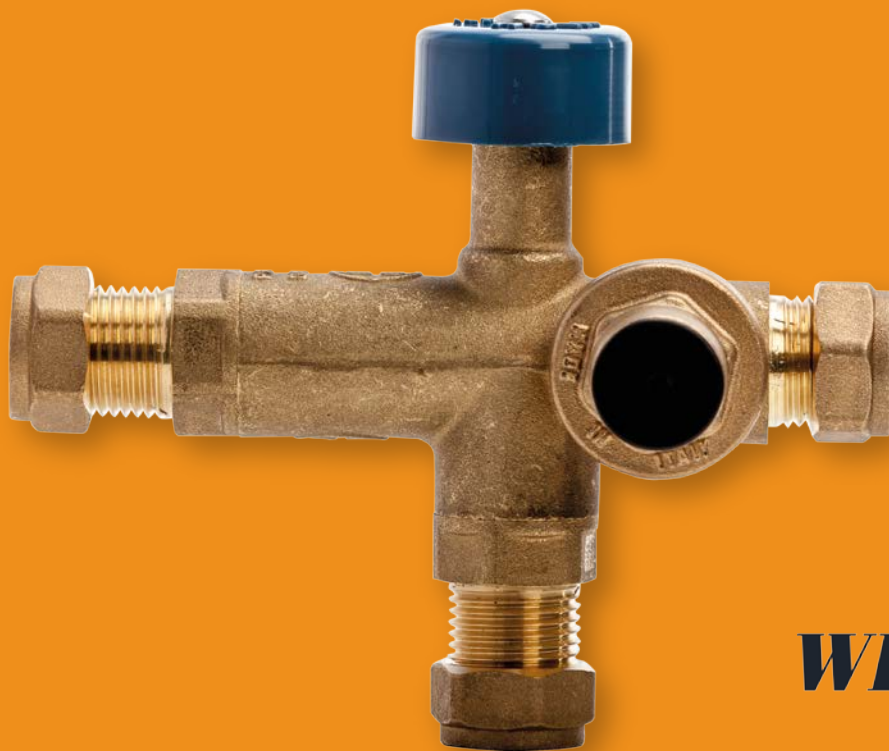




The **Name** you can **Trust** for **Reliability**
and **Safety** in heating controls

Combination Boiler Filling Valve

Product Code JEPP-C



WRAS
APPROVED
PRODUCT

The JEPP VALVE is a push button 'combi' boiler filling valve that prevents over-pressurising the system and stops countless gallons of fresh water from being discharged and wasted.

The JEPP VALVE is WRAS approved recognizing its water saving properties.

It has a pre set maximum pressure (1.4 bar), allowing the press button to be used to top up the boiler* or be held in the filling position for new installations and for topping up a drained system.

The JEPP VALVE cannot cause the boiler to be over-pressurised. Once you have checked the boiler gauge is set, the job has been completed for either filling the system or topping up the system after a pressure drop

- Easy to use and fool proof
- Permanently installed
- Designed with the installer and the end user in mind

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Room Thermostat

Product Code STTRSL-C



The Corgi STTRSL is a dial-type mechanical room thermostat for regulation of room temperature, and includes a useful neon indicator to show when the heating is ON. With neutral housing to blend in to any style of decor.

Designed for wall mounting, with 60mm fixing centres for back-box compatibility, and suitable for in-wall or surface run wiring connection. The thermostat cover incorporates four breakouts for surface-run conduit. The temperature regulation mechanism is the well-proven sealed bellows system.

- 10 (3) A @ 230 VAC μ
- Volt-free contact
- For mains or low voltage applications (Lamp will not function on low voltages)
- Range: 10°C to 30°C
- For wall mounting
- In-wall or surface-run wiring

Combi Room Thermostat

Product Code STTRS1-C



Specifications

- Raised dial for ease of use
- Temperature control Range: +10°C to +30°C
- Switch contacts SPDT, Volt free
- Switch rating: 10A (3A) at 230V AC
- Switch differential: 0.5°C
- Ambient temperature 40°C maximum
- Class II insulation • 2 wire connection
- Suitable for heating or cooling system
- Suitable for combination boilers • ErP Class 1

Frost Thermostat

Product Code STTRFSN-C



- Raised dial for ease of use
- Temperature control Range: -5°C to +15°C
- Switch contacts SPDT, Volt Free
- Switch rating: 10A (3A) at 230V AC
- Switch differential: 0.5°C
- Ambient temperature 40°C maximum
- Class II insulation • 2 wire connection
- Suitable for heating or cooling systems • ErP Class 1

Tamper-proof Thermostat

Product Code STTPRS-C



- 10 (3) A @ 230 VAC μ
- Volt-free contact
- For mains or low voltage applications
- Range: 10°C to 30°C
- For wall mounting
- In-wall or surface-run wiring
- Tamper proof cover

Pipe & Cylinder Thermostat

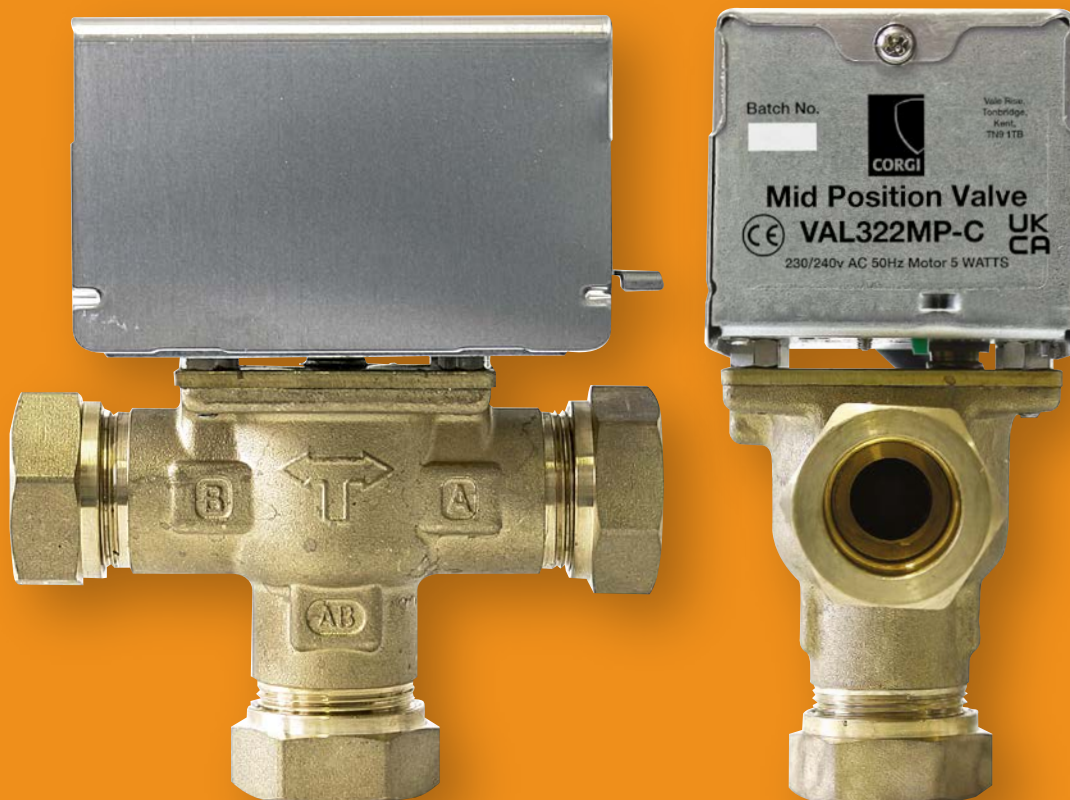
Product Code PCS-C



- Designed to mount on water pipes and hot water cylinders
- Range: +10°C to +90°C
- Rating: 16 (4) Amps at 250V AC
- Switch type: Single pole / double throw
- Differential: 5°C
- IP40 protected

22mm Motorised Mid Position Valve

Product Code VAL322MP-C

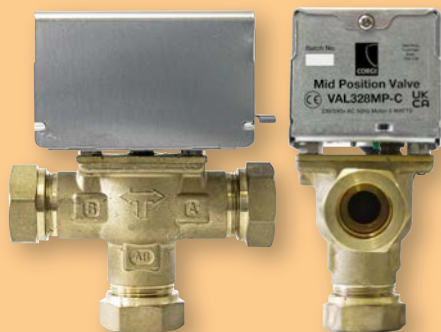


The VAL322MP is a 3 port spring return mid-position valve with 22mm compression fittings and 230V AC switched output. These are for use on fully pumped systems, which, when correctly wired with an appropriate room thermostat, cylinder thermostat and programmer will control the water flow from the boiler to either to hot water only, heating only, or to both simultaneously.

- 3 Port Mid-Position 22mm
- Switch rating: 3 Amp
- Supply voltage: 230V AC
- Brass geared synchron motor
- Industry standard cable colours
- Manual open for commissioning
- 4rpm for greater control
- Honeywell equivalent - V4073A

28mm Motorised Mid Position Valve

Product Code VAL328MP-C

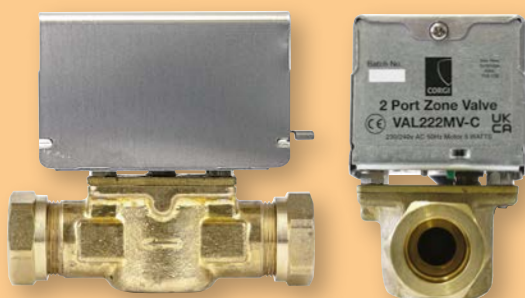


Specifications

- 3 Port Mid-Position 28mm
- Switch rating: 3 Amp
- Supply voltage: 230V AC
- Brass geared synchron motor
- Industry standard cable colours
- Manual open for commissioning
- 4rpm for greater control
- Honeywell equivalent - V4073A

22mm 2 Port Motorised Zone Valve

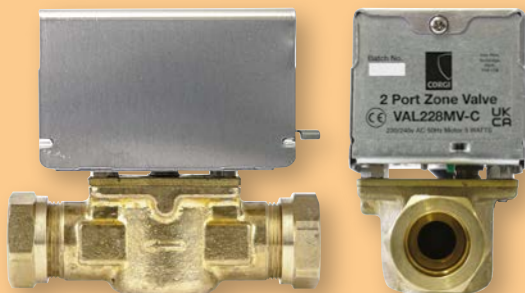
Product Code VAL222MV-C



- Two port 22mm
- Switch rating: 3 Amp
- Supply voltage: 240V AC
- Brass geared synchron motor
- Industry standard cable colours
- Manual open for commissioning
- 5rpm for greater control
- Honeywell equivalent: V4043

28mm 2 Port Motorised Zone Valve

Product Code VAL228MV-C



- Two port 28mm
- Switch rating: 3 Amp
- Supply voltage: 240V AC
- Brass geared synchron motor
- Industry standard cable colours
- Manual open for commissioning
- 5rpm for greater control
- Honeywell equivalent: V4043

2 Port Zone Valve & Mid Position Actuators

Product Codes A2PORT-C & A3MID-C



- Replacement valve actuator
- Can be fitted without draining the system
- Fits 22mm & 28mm valve body
- Brass geared synchron motor
- Suitable for replacement on Honeywell body
- A2PORT: 5rpm for greater control
- A3MID: 4rpm for greater control

TRV with Lockshield

Product Code TRVPACK-C



TRV4 with Lockshield

Product Code TRV4PACK-C



Thermostatic valves are typically used for regulating the fluid flow to the radiators of central heating systems. They are provided with a regulating element which automatically controls the opening of the valve to keep the ambient temperature of the room where they are installed constant at the set value.

TRVPACK-C

- Angled body
- Supplied with lockshield
- TRV fully reversible
- For flow or return
- Vertical or Horizontal head
- Range: +7°C to +28°C
- Easy fit to suit 10-15mm
- Liquid sensor
- Chrome plate body
- Frost protection setting
- Standard 1/2" tail
- Maximum working pressure: 10bar

TRV4PACK-C

- Angled body
- Supplied with lockshield
- Can mount on flow or return
- Flow Direction Arrow on valve body
- Vertical or horizontal head
- Range +7°C to +28°C
- Easy fit to suit 10-15mm
- Liquid sensor
- Frost protection setting
- Standard 1/2" tail
- Maximum working pressure 10 bar

22mm Automatic Bypass Valve

Product Code ABBV1-C



Specifications

- Regulates heating system differential pressure
- High capacity flow, up to 50 litres per minute
- Differential pressure range: 0.1 to 0.6 bar
- 22mm compression fittings
- Reduces system noise
- Lockable set pressure
- Constant flow through boiler
- Equivalent to Honeywell DU145
- 110°C max working temperature

22mm Pressure Reducing Valve

Product Code C-PRVG



- Diameter - 22mm
- Max Flow Temperature - 80°C
- Max Inlet working pressure - 16 bar
- Pressure Setting - Min 1 bar / Max 6 bar
- Pressure Gauge Reading - 0-10bar/140psi
- Pressure Gauge Connection - 1/4" BSP
- Includes 15mm Reducer Kit

Synchronous Valve Motor

Product Code SYNABOXED-C



- Universal synchronous motor
- 6W, 5rpm, 230V AC
- Fits ACL, Drayton, Honeywell, Tower, Landis & Steafa,
- Satchwell
- Brass geared motor

15mm Mixing Valve

Code C-TMV



22mm Mixing Valve

Code C-TMV22MM



- Designed to blend the hot and cold water supplies to a maximum set temperature
- Chrome plated with compression fittings
- Removable 0.6mm filters and single non-return valves on inlets
- Outlet temperature: +35°C to 50°C
- Accuracy: +/- 2°C
- Maximum hot temperature: 85°C
- Supply temperature Hot: 52-62°C
- Supply temperature Cold: 5-20°C
- Minimum supply pressure: 0.2 bar dynamic
- Maximum supply pressure: 10 bar static, 5 bar dynamic
- Maximum dynamic pressure: 2 bar (between hot & cold)
- Filter: 600um (0.6mm) Hot & Cold inlets

Energy Saving Circulation Pump $E.E.I \leq 0.20$

Product Code C-APUMPHE



The APUMPHE is equipped with permanent-magnet motor and differential pressure controller, capable of automatically and continuously adjusting motor performance to meet the actual needs of system. When the pump is working, the pump is controlled according to the principle of "Proportional Pressure Control (BL)" or "Constant Pressure Control (HD)" In these two control modes, the pump performance and corresponding power consumption will be regulated according to the heat demand of the system.

Easy installation and start-up

Provided with self-adaptive mode AUTO Initial setting. In most cases, the motor pump needs no adjustment and can be readily started and automatically adjusted to meet the actual needs of the systems.

- Easy installation and start-up
- Low energy consumption
- Suitable for domestic heating systems
- Proportional Pressure Control setting
- Constant Pressure Control setting

Dimensions

Height 130mm x Width 130mm x Depth 130mm

Bronze Bodied Domestic Hot Water Pump

Product Code C-BRZPUMP



Installations which have a long pipe run to the final hot water tap or shower may suffer from excessive draw-off (and therefore wastage) of water that has cooled in the pipe, before the required hot water is available. A secondary hot water circuit with circulating pump will overcome the problem, ensuring that no water is wasted, because hot water is immediately available even from the tap furthest from the storage point.

A standard pump would fail prematurely in this application; the pump body is bronze so that it does not react with the regularly replenished (and therefore oxygenated) water. The bronze pump should be installed in a return loop added to the hot water supply plumbing after the furthest tap in the circuit. The return tapping should be into the upper third of the hot water storage tank (in order to avoid de-stratifying the tank contents).

- Standard 1 1/2" fittings
- Max Head: 6m
- Low-noise
- Maintenance-free
- Strong bronze body
- Max Head: 6m
- Power: 45w
- Voltage: 230V
- Pump body material: Bronze, stainless steel, copper
- Dimensions: H 130mm x W 180mm x D 130mm
- Joint type: Screw G1
- Joint dimensions: 1 1/2"
- Frequency: 50Hz. AC power
- Max system pressure= 1.0Mpa
- Certificate: CCC, CE, GS, RoHS, ISO9001: 2000
- Structure: Single-stage Centrifugal Pump

Dimensions

Height 130mm x Width 180mm x Depth 130mm

Applications:

Air-conditioning system

Industrial circulation system

Magnetic Filter

Product Code C-INLINE



- Removing iron, nickel and cobalt particles in the water
- Providing consistent protection for the boiling system
- Extending longevity of the system
- Saving energy by 6% per annum
- Reducing carbon emission
- Saving maintenance cost
- No extra operating cost
- Easy to install and clean
- Max flow rate: 6.9 M³/h
- Filter volume: 530ml
- Working pressure: 3 bar
- Maximum pressure: 6 bar
- Max Dynamic Pressure: 1.5 bar
- Maximum temperature: 90°C
- Magnetic field of rod: 9500 gauss
- Body: Glass fibre reinforced nylon
- Connection 2 x ball valves - 22mm/28mm compression
- Weight: 1.48Kg

500ml System Cleanser

Product Code TRIPCON1-C



Specifications

- Prevents scale, corrosion, hydrogen gassing, boiler noise and micro-biological growth
- For best results the system should be flushed with Corgi Cleanser prior to adding Inhibitor
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 500ml is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Cleanser

Product Code TRIPCON2-C



- Used for commissioning new systems or as a sludge remover for existing systems, including those containing aluminium
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 500ml is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Silencer

Product Code TRIPCON4-C



- Designed to reduce boiler noise in central heating systems caused by limescale deposits on the boiler heat exchange
- Suitable for all types of systems including those containing aluminium
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 500ml is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Leak Sealer

Product Code TRIPCON5-C



- Designed to seal inaccessible leaks and weeping joints
- Reduces pressure loss in sealed systems
- Does not cause blockages in circulator pumps or air vents
- Can eliminate damp patches under screed (avoiding costly repairs)
- Effective within 1 to 24 hours of normal operation when a soft seal will form
- 500ml is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

Specifications

- Prevents scale, corrosion, hydrogen gassing, boiler noise and micro-biological growth
- For best results the system should be flushed with Corgi Cleanser prior to adding Inhibitor
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 1 litre is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

1 Litre NSF System Inhibitor

Product Code TRIPX001-C



- Used for commissioning new systems or as a sludge remover for existing systems, including those containing aluminium
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 1 litre is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Cleanser

Product Code TRIPX002-C



- Designed to reduce boiler noise in central heating systems caused by limescale deposits on the boiler heat exchange
- Suitable for all types of systems including those containing aluminium
- For open vented systems fill via header tank
- For sealed systems fill via a radiator
- 1 litre is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Silencer

Product Code TRIPX004-C



- Designed to seal inaccessible leaks and weeping joints
- Reduces pressure loss in sealed systems
- Does not cause blockages in circulator pumps or air vents
- Can eliminate damp patches under screed (avoiding costly repairs)
- Effective within 1 to 24 hours of normal operation when a soft seal will form
- 1 litre is sufficient for treating 100 litres of water (a typical domestic system of up to 10 radiators)

500ml System Leak Sealer

Product Code TRIPX005-C



Compliance Pack - Hard Water

Product Code C-COMPACK



Specifications

PACK INCLUDES:

- 22mm Magnetic Filter
- 15mm Magnetic Inline Scale Inhibitor
- 500ml Contract Inhibitor
- 500ml Contract Cleanser

Magnetic Inline Scale Inhibitor

- Maximum working pressure: 10 bar at 20°C
- Made in Great Britain
- Service life - up to 10 years
- Saves energy costs
- No chemicals or power needed
- Easily installed
- No moving parts
- No maintenance required
- 15 or 22mm compression fittings
- 1 year replacement guarantee

WRAS
APPROVED
PRODUCT

Compliance Pack - Soft Water

Product Code C-CHEMPACK



PACK INCLUDES:

- 22mm Magnetic Filter
- 500ml Contract Inhibitor
- 500ml Contract Cleanser

Economy 7 Timeswitch

Product Code ECOSAVE-C



The Corgi Ecosave is a mechanical 24 hour multi tariff timeswitch used to control 3KW electric immersion heater elements for timing of water heating during low tariff electricity supply periods, and a boost function selectable for 15, 30, 60 or 120 minutes for peak tariff periods.

Suitable for use in dry rooms only! Do not install in the vicinity of devices which generate inductive discharges (motors, transformers, etc.)

- Voltage: 220-240V AC 50Hz
- Max Ambient Temperature: 40°C
- Max Current: 16A resistive / 2A inductive
- Simple programming
- ON / OFF override
- 15 minutes switching intervals
- Use with single, dual or two immersion heaters.
- Surface mounted device which is mounted on walls.
- Boost: adjustable between 15 and 120 mins
- Fitting: Surface mounting
- Dims (mm): 86H x 155W x 55D
- Protection Category: IP20
- Complies with European Norm EN 60730-1: 2011 Automatic Electrical Controls for Household and similar use, and European Directives: LVD; EMC; RoHS

Wirerite - 16 way junction box

Product Code C-WIR16JB



Specifications

- Adequate room for S-plan or Y-plan wiring
- Pre-wired links for easy installation
- 4 pre-linked neutral terminals
- 4 pre-linked earth terminals
- 4 knockouts for in-wall wiring
- 6 knockouts with cable restraints for surface wiring

12 Way Wiring Centre

Product Code WIR12JB-C



- Designed to facilitate the interconnection of heating controls in conjunction with Tower Multi Core Flex
- For use as a heating system wiring centre

6 Way Junction Box

Product Code JB6W-C



- Designed to facilitate the interconnection of heating controls in conjunction with Tower Multi Core Flex
- For use as an intermediate connection box

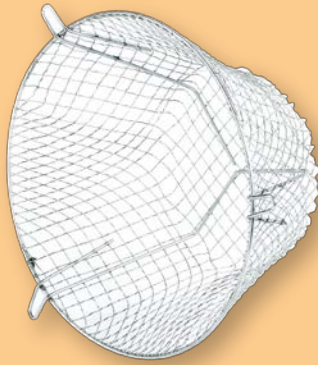
6 Core Multi Colour Flex

Product Code FLX65075-C



- Specifically designed for heating installations
- 50 metre reels; 0.75mm C.S.A. stranded copper
- Conforms to BASEC colour coding

Zinc, Plastic Coated and Stainless Steel Guards

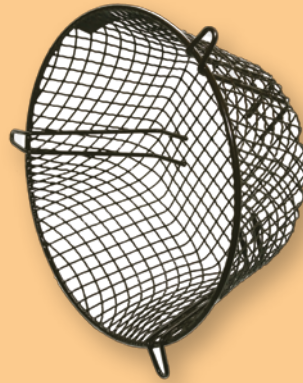


10 x 4.5" (255 x 115mm)

Zinc Coated Product Code CGDK1

Plastic Coated Product Code CGDK1BR

Stainless Steel Product Code CGDK1SS

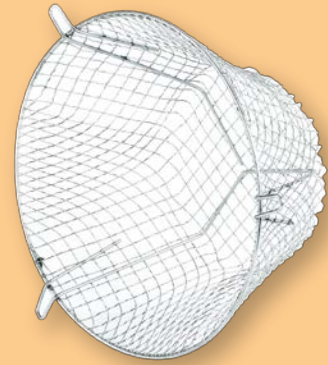


7 x 4" (178 x 102mm)

Zinc Coated Product Code CGDK4

Plastic Coated Product Code CGDK4BR

Stainless Steel Product Code CGDK4SS



11 x 6.5" (280 x 165mm)

Zinc Coated Product Code CGDK3

Plastic Coated Product Code CGDK3BR

Stainless Steel Product Code CGDK3SS

11.5 x 9" (290 x 230mm)

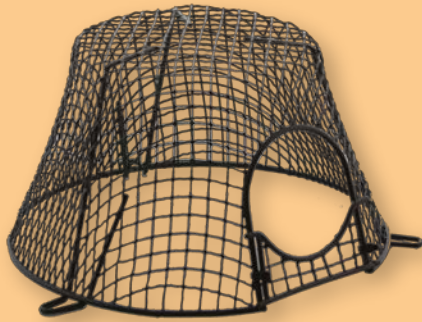
Not available in Zinc Coated

Plastic Coated Product Code CGDK6BR

Stainless Steel Product Code CGDK6SS

- Zinc plated, Brown plastic coated or Stainless steel finish
- Easy to install
- Widely specified and used by BRITISH GAS
- Zinc guards – suitable for non-condensing gas boilers
- Plastic coated guards – suitable for condensing gas boilers
- Stainless steel guards – suitable for condensing & non-condensing oil and gas boilers

High Level - Plume Management Guards



High Level (Plume Management) Circular Terminal Guard

- Easy to install
- Widely specified and used by BRITISH GAS
- Suitable for condensing gas boilers
- Brown plastic coated
- Now with additional mesh to enclose inlet.

10 x 4.5" (255 x 115mm) - Code CGDK1HLBRM

11 x 6.5" (280 x 165mm) - Code CGDK3HLBRM

11.5 x 9" (290 x 230mm) - Code CGDK3HLBRM

Rectangular Guards



- Zinc plated
- Easy to install
- Widely specified and used by BRITISH GAS
- Suitable for non-condensing gas boilers
- Equally suitable for guarding light fittings
- 28w2D bulkheads
- 400w son
- 500w TH fittings and more

9" x 8" x 5" (230 x 200 x 130mm) - Code TGD090805

11 x 11 x 6" (280 x 280 x 150mm) - Code TGD1111106

11 x 11 x 10.5" (280 x 280 x 267mm) - Code TGD1111105

11 x 11 x 10.5" (280 x 280 x 267mm) - Code TGD1111105JS

- JS 500 finish

11 x 11 x 10.5" (280 x 280 x 267mm) - Code TGD1111105SS

- Stainless steel finish

14 x 14 x 8" (355 x 355 x 200mm) - Code TGD141408

14 x 14 x 13" (355 x 355 x 330mm) - Code TGD141413BR

- Brown plastic coated

15 x 12 x 6" (380 x 305 x 150mm) - Code TGD151206

16 x 16 x 7" (400 x 400 x 180mm) - Code TGD161607

18 x 16 x 10" (460 x 406 x 250mm) - Code TGD181610

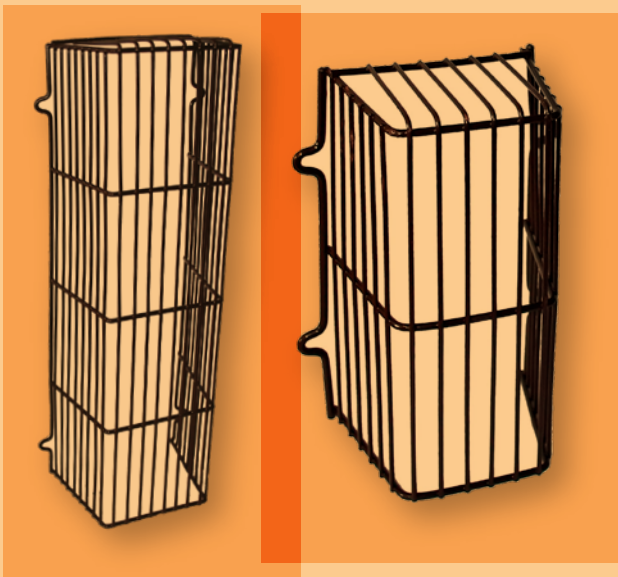
18 x 18 x 8" (460 x 460 x 200mm) - Code TGD181808

19 x 14 x 8" (480 x 355 x 200mm) - Code TGD191408

20 x 20 x 8" (508 x 508 x 200mm) - Code TGD202008

22 x 14 x 8" (560 x 356 x 203mm) - Code TGD221408

Boiler Overflow Guards



- Safety guard against boiler overflow

- Designed for your safety

16 x 4 x 4" (400 x 102 x 102mm) - Code TGDOF1644

8 x 4 x 3" (204 x 102 x 76mm) - Code TGDOF843

 HM Government

The Building Regulations 2010

Sanitation, hot water safety and water efficiency

b. downward discharges at low level; i.e. up to 100mm above external surfaces such as car parks, hard standings, grassed areas etc. are acceptable providing that a wire cage or similar guard is positioned to prevent contact, whilst maintaining visibility.

APPROVED DOCUMENT





Corgi Controls helps to fund the **Gas Safety Trust**,
www.gassafetytrust.org, the **UK's** leading
Carbon Monoxide Research Charity
charity number 1110624

Available to buy through Toolstation & Corgi Direct



TFC Group LLP

Heating and Electrical Control Solutions



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