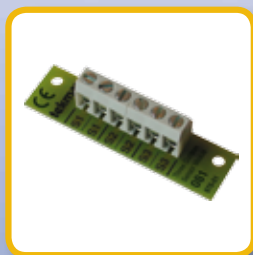


Priceguide | October 2010



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All prices included in this price list exclude VAT which is charged at the current rate.

All products and services are sold in accordance with Radiant Control terms and conditions, a full copy of which is available on request.

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tN4 Integrated Systems

tN4 Controls



Power Manager 345e

The 345e provides power to the controller module and is supplied with an 'easy to wire' enclosure. The Power Manager 345e has an internal transformer that powers a Weather Compensation Module 422e (single) or Weather compensation Module 423e (double). A single tN4 bus input is available to allow Wiring Centres and in some cases, Mixing Expansion Modules, to be connected.

Code : 32439

Price Each : £334.52



Weather Compensation Module 422e

Single On/Off or modulating boiler control, weather compensator for two variable temperature systems and Domestic Hot Water control (DHW). The Weather Compensation Module 422e provides outdoor water temperature reset to a hydronic heating system based on the outside air temperature in order to maximise comfort and fuel efficiency. The 422e can operate a single on / off boiler or a single modulating boiler.

Code : 32450

Price Each : £715.37



Weather Compensation Module 423e

Two On/Off or modulating boiler controls, weather compensator for four variable temperature systems and DHW control. The Weather Compensation Module 423e provides outdoor water temperature reset to a hydronic heating system based on the outside air temperature in order to maximise comfort and fuel efficiency. The 423e can operate two on / off boilers or two modulating boilers.

Code : 32461

Price Each : £782.56



375x 10 Zone Wiring Centre

Ten zone wiring centre complete with two 'volt free' relays. Unit operates with 24Vac components in conjunction with an in built 50VA transformer. Power supply to wiring centre 230Vac.

Code : 31075

Price Each : £187.71

tN4 Room Controllers



tN4 Room Controller 537e

Single stage with two button control. Unit can follow master schedule. The tekmarNet@4 Room Controller 537e operates a single stage of heating

Code : 32472

Price Each : £111.78



tN4 Room Controller 538e

Single stage with four button control, with floor temperature sensing capability. Unit can follow one of two master schedules. The tekmarNet@4 Room Controller 538e operates a single stage of heating with an option for floor sensing.

Code : 32483

Price Each : £132.99



tN4 Room Controller 540e

Single stage heat, single stage cool and fan, four button control. Unit can follow one of two master schedules. The tekmarNet@4 Room Controller 540e operates a single stage of heating, single stage cooling, and a single fan.

Code : 32494

Price Each : £176.63



tN4 Room Controller 542e

Single stage with four button control, with remote temperature sensing capability. Unit has a fully programmable schedule. The tekmarNet@4 Room Controller 542e operates one stage of heating equipment. The 542e can operate as a standalone device, or communicate with a group of tekmarNet@4 room controllers.

Code : 32502

Price Each : £199.49



tN4 Room Controller 546e

Two stage heat, two stage cool and two fan, four button control, with remote temperature sensing capability. Unit has a fully programmable schedule. The tekmarNet@4 room controller 546e operates two stages of heating equipment, two stages of cooling equipment, and two fans. The fan operation includes logic to operate ventilation. The 546e can operate as a standalone device, or communicate with a group of tekmarNet@4 room controllers.

Code : 32513

Price Each : £399.39

tN4 Integrated Systems

Ancillaries



Mixing Expansion Module 441e

Adds mixing capabilities to weather compensation module 423e. Compatible with 3 & 4 port mixing valves from 15mm – 50mm and is supplied with a mix sensor. The Mixing Expansion Module 441e is designed to operate many common 3-way and 4-way brass mixing valves. The 441e provides 6 N•m of torque over a 90° rotation.

Code : 32524

Price Each : £531.13



tN4 Setpoint Control 162e

One stage heat/cool with programmable schedule. Second relay for hot tub, Domestic Hot Water (DHW) and pool applications. The Setpoint Control 162e is a single stage heat or cool setpoint control that can operate on an On / Off differential or can operate on Pulse Width Modulation. The control includes a second relay contact to operate a system pump. The control includes special modes for hot tub, indirect domestic hot water tank, radiant floor, and pool applications.

Code : 32535

Price Each : £312.23



tN4 User Switch 480e

Switch has three inputs for ease of change between configurable 'scenes'. The inputs can be used for scene signals from: remote telephone dial switches, building security systems and web controlled relays. The User Switch 480 has 3 programmable buttons that allow users to easily change the operating scene or allow users to enable / disable tN4 setpoint devices on a tN4 system.

Code : 32546

Price Each : £172.59



tN4 User Switch 481e

Switch has three outputs for ease of change between configurable 'scenes'. The outputs can be used for alarm signals enabling hot tubs and pools etc or sending 'scene' signals to third party devices. The User Switch 481e has 3 programmable buttons that allow users to easily change the operating scene or allow users to enable / disable tN4 setpoint controls on a tN4 system.

Code : 32557

Price Each : £212.44



tN4 Timer 033e

Unit can operate with up to 4 system schedules and provides daylight savings time. The tekmarNet®4 Timer 033e can be programmed to operate up to four events each day (Wake, Unoccupied, Occupied, and Sleep). When used in a tekmarNet®4 system it can operate up to four separate schedules for one system. It can also be used as a standalone Timer by utilising the relay contact (either normally closed or normally open).

Code : 32568

Price Each : £226.17



tN4 Internet Gateway 483e

The tN4 Internet Gateway 483e allows the user to monitor and adjust tN4 systems using any web browser. The tN4 Internet gateway also provides two alert outputs and a single demand input with e-mail notification on system status/alert. Unit also has data logging capability.

Code : 32579

Price Each : £1210.35

Water Temperature Controls

Boiler Controls



Boiler Controller 264e

The Controller 264e is a four Boiler sequence unit, with lead-lag rotation, weather compensator and Domestic Hot Water (DHW) control. Unit supplied complete with outdoor and boiler flow and return sensors.

Code : 32203

Price Each : £796.17

Water Temperature Controls

Weather Compensation



Weather Compensation 355x Controller

The 355x Controller is a weather compensation unit with a single variable temperature system, it is supplied complete with outdoor and mixed flow sensors. The mixing method utilises valves with either a 'floating' action or 0-10 Vdc.

Code : 31064

Price Each : £318.33



Weather Compensation 360e Controller

The 360e Controller is a Weather compensation unit with a single variable temperature system. It is supplied complete with outdoor, boiler flow and mixed flow sensors. The mixing method utilises valves with a 'floating' action.

Code : 10349

Price Each : £460.79



Weather Compensation 361e Controller

The 361e Controller is a Weather compensation unit with a single variable temperature system. It is supplied complete with outdoor, boiler flow and mixed flow sensors; the mixing method utilises a variable speed injection pump.

Code : 17064

Price Each : £502.28



Weather Compensation 363e Controller

The 363e Controller is a Weather compensation unit with two variable temperature systems and Domestic Hot Water (DHW) control. It is supplied complete with outdoor, boiler flow and mixed flow sensors. The 363e uses a floating action output signal to control the position of a mixing valve.

Code : 10393

Price Each : £770.81



Weather Compensation 374e Controller

The 374e Controller is a Weather compensation unit for three variable water temperature applications and Domestic Hot Water (DHW) control. It is supplied complete with outdoor, boiler flow & mix flow sensors.

Code : 32428

Price Each : £890.24

Water Temperature Control Sensors



070e Outdoor Sensor

Provides accurate measure of outdoor temperature and includes 10kΩ thermistor. The kanmor Outdoor Sensor 070e includes a 10 kΩ thermistor which provides an accurate measurement of the outdoor temperature. The 070e sensor is protected by a white U.V. resistant PVC plastic enclosure.

Code : 20045

Price Each : £36.63



071e Universal Sensor

Provides accurate measure of pipe work temperature and includes 10kΩ thermistor. The kanmor Universal Sensor 071e has a zinc sleeve for fast response and a wide operating range. This sensor can be used in a multitude of applications. The 071e is supplied with 12" (300 mm) of two conductor wire. -50C – 125°C temperature range.

Code : 10445

Price Each : £26.56



076e Indoor Sensor

Provides accurate measure of room temperature and includes 10kΩ thermistor. Supplied with wall plate 008e

Code : 10423

Price Each : £43.75



079e Slab Sensor

Provides accurate measure of floor temperature and includes 10kΩ thermistor. The kanmor Slab Sensor 079e has a stainless steel sleeve which is designed for use in concrete, thinset or grout. The 079e is supplied with 10' (3 m) of 2 conductor zipcord.

Code : 20067

Price Each : £30.64



Discreet Indoor Sensor 084e

The tekmar Discreet Indoor Sensor 084 includes a 10 k thermistor mounted on a white thermoplastic disk to provide an accurate measurement of the indoor temperature. The 084 mounts flush or nearly flush to the wall to give an unobtrusive look to the sensor.

Code : 32738

Price Each : £39.69

Water Temperature Controls

Mixing Valves and Actuators



3-Port Mixing Valve



4-Port Mixing Valve

ESBE Rotary Valves

ESBE valves are available as brass bodied units in either 3 or 4 port configuration. The units have a reputation for quality and with recent enhancements boast leakage rate as low as 0.05%. Units utilise adaptors enabling various actuators to be accepted including the associated ESBE actuator in both 230vac and 24vac.

Description	Capacity	Code	Price
320/R-4, 20mm 3-Port Mixing Valve (BSP)	Capacity up to 12Kw †	33312	£68.25
320/S-6, 20mm 3-Port Mixing Valve (BSP)	Capacity up to 19Kw †	33323	£68.25
325/S-10, 25mm 3-Port Mixing Valve (BSP)	Capacity up to 34Kw †	33334	£68.25
332/S-16, 32mm 3-Port Mixing Valve (BSP)	Capacity up to 50Kw †	33345	£68.25
340/S-25, 40mm 3-Port Mixing Valve (BSP)	Capacity up to 80Kw †	33356	£118.13
350/S-40, 50mm 3-Port Mixing Valve (BSP)	Capacity up to 120Kw †	33367	£169.58
415/S-2, 15mm 4-Port Mixing Valve (BSP)	Capacity up to 8Kw †	33408	£68.25
420/R-4, 20mm 4-Port Mixing Valve (BSP)	Capacity up to 12Kw †	33419	£68.25
420/S-6, 20mm 4-Port Mixing Valve (BSP)	Capacity up to 19Kw †	33430	£68.25
425/S-10, 25mm 4-Port Mixing Valve (BSP)	Capacity up to 34Kw †	33441	£68.25
432/S-16, 32mm 4-Port Mixing Valve (BSP)	Capacity up to 50Kw †	33452	£68.25
440/S-25, 40mm 4-Port Mixing Valve (BSP)	Capacity up to 80Kw †	33463	£150.15
450/S-40, 50mm 4-Port Mixing Valve (BSP)	Capacity up to 120Kw †	33474	£231.00

† Note: Valve capacities have been based upon a system F & R Δt of 10°C



ESBE Rotary & Linear Actuators

The ESBE series ARA600 is a compact actuator designed for operating both 3 and 4 port rotary mixing valves from sizes, 15mm to 50mm. The actuators offer 3 point control in both 230vac and 24vac and operating speeds or 120 seconds. Units are supplied with end switch and easy setting.

Rotary Actuators

Description	Code	Price
VA230 230v Actuator Floating action to suit 3 & 4 port mixing valves	20322	£157.50
VA24 24v Actuator Floating action to suit 3 & 4 port mixing valves.	20333	£157.50
VA24P 24v Actuator Modulating action, 0-10Vdc for 3 & 4 port valves.	20311	£209.48
VA230H 230v Actuator Floating action to suit 3 & 4 port mixing valves.	33227	£244.13

Linear Actuator

M0AA-5030 24volt Thermal Actuator Modulating action, 0-10Vdc for use with MR03 3-port mixing valve. Adapter ring supplied VA80	32000	£85.21
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3-Port Mixing Valve



4-Port Mixing Valve



MR03 Mixing Valve

IVAR Rotary Valves

IVAR valves are available as brass bodied units in either 3 or 4 port configuration. The Units have a reputation for quality and are compact in design. Units utilise adaptors enabling various actuators to be accepted including the associated IVAR actuator in 230vac.

Description	Capacity	Code	Price
120/R-4, 20mm 3-Port Mixing Valve (BSP)	Capacity up to 12Kw †	20204	£68.25
120/S-6, 20mm 3-Port Mixing Valve (BSP)	Capacity up to 19Kw †	20215	£68.25
125/R-8, 25mm 3-Port Mixing Valve (BSP)	Capacity up to 25Kw †	20226	£68.25
125/S-12, 25mm 3-Port Mixing Valve (BSP)	Capacity up to 42Kw †	20237	£68.25
132/S-18, 32mm 3-Port Mixing Valve (BSP)	Capacity up to 63Kw †	20248	£68.25
140/S-28, 40mm 3-Port Mixing Valve (BSP)	Capacity up to 80Kw †	32118	£118.13
150/S-44, 50mm 3-Port Mixing Valve (BSP)	Capacity up to 150Kw †	32129	£169.58
220/R-4, 20mm 4-Port Mixing Valve (BSP)	Capacity up to 12Kw †	20259	£68.25
220/S-6, 20mm 4-Port Mixing Valve (BSP)	Capacity up to 19Kw †	20270	£68.25
225/R-8, 25mm 4-Port Mixing Valve (BSP)	Capacity up to 25Kw †	20281	£68.25
225/S-12, 25mm 4-Port Mixing Valve (BSP)	Capacity up to 42Kw †	20292	£68.25
232/S-18, 32mm 4-Port Mixing Valve (BSP)	Capacity up to 63Kw †	20300	£68.25
240/S-28, 40mm 4-Port Mixing Valve (BSP)	Capacity up to 80Kw †	32140	£150.15
250/S-44, 50mm 4-Port Mixing Valve (BSP)	Capacity up to 150Kw †	32151	£231.00
MR03 25mm 3-Port Mixing Valve (BSP) Capacity up to 7Kw †		32011	£50.00

† Note: Valve capacities have been based upon a system F & R Δt of 10°C



IVAR Rotary Actuators

The IVAR Rotary actuator is designed for operating both 3 and 4 port rotary mixing valves from sizes 15mm to 50mm. The actuators offer 3 point control in 230vac and operating speeds or 130 seconds

Code : 33227

Price Each : £157.50

Air Temperature Controls

24v Thermostats



501x Dial Thermostat

24Vac electronic dial thermostat, with lock and limiting facility. Features night set back when used with remote time switch. Setback 4°C fixed.

Code : 20089

Price Each : £34.27



506x Display Room Thermostat

24Vac electronic display thermostat. Auxiliary sensor input available for air or slab control. Features night setback when used with remote time switch.

Code : 20108

Price Each : £101.67



510e Programmable Room Thermostat

24Vac electronic programmable thermostat. Two Auxiliary sensor inputs available for air and slab control. Features early start from night setback.

Code : 20119

Price Each : £166.09



512e Programmable Room Thermostat

24Vac electronic 2 stage heating/cooling thermostat. Two Auxiliary sensor inputs available for air and slab control. Features early start from night setback.

Code : 20130

Price Each : £196.79



FH-WP Tamperproof Room Thermostat

24Vac electronic thermostat. Auxiliary sensor input available for slab control. Features night setback when used with remote time switch.

Code : 32609

Price Each : £35.68



RAD-73 Tamperproof Room Thermostat

24Vac electronic thermostat. Auxiliary sensor input available for slab control. Features night setback when used with remote time switch.

Code : 32782

Price Each : £24.88



RET24 NSB Dial Thermostat

24Vac electronic dial thermostat with LED indication. Unit offers night setback when activated by remote timeswitch. Night setback is fixed at 4°C.

Code : 32867

Price Each : £31.98



RAD-69 Dial Thermostat

24Vac electronic dial thermostat with LED indication. Unit offers night setback when activated by remote timeswitch. Night setback is fixed at 4°C. Unit will accept remote sensor type RAD-66.

Code : 32771

Price Each : £27.61



54-183 Dial Thermostat

Dial thermostat utilising a stainless steel sensitive element as the switching mechanism and offers locking and limiting temperature set point.

Code : 20141

Price Each : £19.68

Air Temperature Controls

24v Thermostat Sensors



070e Outdoor Sensor

Provides accurate measure of outdoor temperature and includes 10kΩ thermistor.

Code : 20045

Price Each : £36.63



071e Universal Sensor

Provides accurate measure of pipe work temperature and includes 10kΩ thermistor

Code : 10445

Price Each : £26.56



076e Indoor Sensor

Provides accurate measure of room temperature and includes 10kΩ thermistor.
Supplied with wall plate 008e

Code : 10423

Price Each : £43.75



077e Remote Air Sensor Plate

Plate sensor available in a variety of finishes and 10kΩ thermistor. Unit is supplied with 600mm flying lead.

Code : 33526

Price Each : £83.55



077f Remote Thimble Sensor - Brilliant White

Thimble sensor with brilliant white ABS housing and 10kΩ thermistor. Unit supplied with 2m flying lead, screened as standard.

Code : 33537

Price Each : £23.53



077g Remote Thimble Sensor - Brass

Thimble sensor with brass housing and 10kΩ thermistor. Unit supplied with 2m flying lead, screened as standard.

Code : 33548

Price Each : £50.00



077h Remote Thimble Sensor - Aluminium

Thimble sensor with aluminium housing and 10kΩ thermistor. Unit supplied with 2m flying lead, screened as standard.

Code : 33559

Price Each : £43.53



079e Slab Sensor

Provides accurate measure of floor temperature and includes 10kΩ thermistor. Unit supplied with 3m flying lead as standard.

Code : 20067

Price Each : £30.64



RAD-66 Floor/Air Sensor

Provides accurate measure of floor/air temperature and includes 10kΩ thermistor. Unit supplied with 3m flying lead as standard.

Code : 32760

Price Each : £19.26



Discreet Indoor Sensor 084e

The tekmar Discreet Indoor Sensor 084 includes a 10kΩ thermistor mounted on a white thermoplastic disk to provide an accurate measurement of the indoor temperature.

Code : 32738

Price Each : £39.69



FH-WF Floor Sensor

Code : 32845

Price Each : £23.66

24v Wiring Centre



375x 10 Zone Wiring Centre

Ten zone wiring centre complete with two 'volt free' relays. Unit operates with 24Vac components in conjunction with an in built 50VA transformer. Power supply to wiring centre 230Vac.

Code : 31075

Price Each : £187.71

Air Temperature Controls

230v Thermostats



RMT-230 Dial Thermostat

Dial thermostat utilising a stainless steel sensitive element as the switching mechanism and offers locking and limiting temperature set point. Cable connection is two-wire, plus earth.

Code : 32620

Price Each : £33.28



RET-230L Dial Thermostat

Dial thermostat with electronic operation, power and switching LED indication, and offering locking and limiting temperature set point. Cable connection is three-wire, plus earth.

Code : 90010

Price Each : £30.42



RET-230NSB - Dial Thermostat

Dial thermostat with electronic operation, power and switching LED indication, and offering locking and limiting temperature set point. 4°C fixed night set-back facility, when used with an external timeswitch. Cable connection is three-wire, plus earth.

Code : 32856

Price Each : £36.92



RET230LSA Dial Thermostat + TS2

Dial thermostat with electronic operation, power and switching LED indication, and offering locking and limiting temperature set point. Unit offers remote sensing option for either floor or air temperature. Cable connection is three-wire, plus earth.

Code : 32812

Price Each : £78.52



MTU.1999R Dial Thermostat

Dial thermostat with electronic operation and switching LED indication. 5°C fixed night set-back facility, when used with an external timeswitch. Unit offers remote sensing option for either floor or air temperature. Cable connection is three-wire, plus earth.

Code : 20473

Price Each : £56.40



MTU.1999T Tamper Resistant Thermostat

Tamper resistant thermostat with electronic operation, with 5°C fixed night set-back facility, when used with an external timeswitch. Unit offers remote sensing option for either floor or air temperature.

Code : 20484

Price Each : £69.51



25-120 Display Room Thermostat

The 25-120 digital room thermostat offers ease of installation, Simple 2 button operation with additional functions behind the drop-down flap cover. Unit offers remote floor sensing option.

Code : 33035

Price Each : £55.00



TP5000Si Programmable Room Thermostat

The TP5000 Si range of programmable room thermostats offers ease of installation and uses 5/2 day facility offer different programmes for weekdays and weekends, with up to 6 time and temperature changes each day.

Code : 32642

Price Each : £101.92



Programmable Room Thermostats

The OCC2/OCD2 range of programmable room thermostat offers ease of installation and uses 24h/7 day facility offer different programmes for each day if required, with up to 4 time and temperature changes each day.

Description	Code	Price
OCC2.1999 - programmable thermostat with integral air sensor	32236	£183.63
OCC2.1991 - programmable thermostat with remote floor sensor	32247	£203.29
OCD2.1999 - programmable thermostat with integral air and floor sensor	32258	£209.85



25-805 Tamperproof Room Thermostat

Unit uses a bi-metallic sensitive element offering reliability and longevity. Unit is equipped with an accelerator and LED switching indication; unit offers locking and limiting temperature set point

Code : 20152

Price Each : £35.42

Air Temperature Controls

230v Thermostat Sensors



ETF999 Remote Room Sensor

Only suitable for MTU-1999R, MTU-1999T, OCC2-1999, OCC2-1991 and OCD2-1999.

Code : 20495

Price Each : £36.72



ETF199 Remote Floor Sensor

Only suitable for MTU-1999R, MTU-1999T, OCC2-1999, OCC2-1991 and OCD2-1999.

Code : 20503

Price Each : £27.54



TS2 Remote Room Sensor

Only suitable for RET230LSA thermostat and FH-WP thermostat.

Code : 32834

Price Each : £37.08



F7H Remote Floor Sensor

Only suitable for RET230LSA thermostat.

Code : 90011

Price Each : £23.66

230v Wiring Centres



EZC12.8 230Vac 8 Zone Wiring Centre

LED displays indicating 'Power On' and 'Heat Demand'. Unit includes Two 'volt free' relays and connection for external timer for either on/off or night setback control.

Code : 20185

Price Each : £181.13



EZC12.4 230Vac 4 Zone Wiring Centre

LED displays indicating 'Power On' and 'Heat Demand'. Unit includes Two 'volt free' relays and connection for external timer for either on/off or night setback control.

Code : 20196

Price Each : £131.16



FH-WC 8 Zone Wiring Centre

The FH-WC is an eight zone floor heating wiring centre for use in systems having hard wired room thermostats.

Code : 32214

Price Each : £146.64

Air Temperature Controls

Wireless Thermostat System



WLM2-1BA 8 Zone Wiring Centre

8 zone wiring centre. Provides connection point for thermostats and thermal actuators.

Code : 32107

Price Each : £238.82



WLM2-1AO 6 Zone Add on Module

6 add on module to be used in conjunction with WLM2-1BA zone wiring centre. Provides additional connection points for thermostats and thermal actuators.

Code : 33515

Price Each : £218.40



WLRC2-19 Wireless Receiver

Wireless receiver unit to be used in conjunction with WLM2-1BA zone wiring centre.

Code : 32099

Price Each : £219.04



WLTP-29 Tamperproof Room Sensor

Tamperproof room sensor to be used in conjunction with WLM2-1BA zone wiring centre.

Code : 32044

Price Each : £102.31



WLTA-29 Dial Room Sensor

Dial room sensor to be used in conjunction with WLM2-1BA zone wiring centre.

Code : 32055

Price Each : £103.63



WLTM-29 Dial Room Sensor

Dial room sensor with manual override facility (Auto/day/night/off) to be used in conjunction with WLM2-1BA zone wiring centre.

Code : 32066

Price Each : £107.55



WLTD-29 Dial Room Sensor

Dial room sensor with manual override facility (Auto/day/night/off) to be used in conjunction with WLM2-1BA zone wiring centre. Includes remote floor sensing feature.

Code : 32077

Price Each : £120.67



WLCT2-29 Programmable Display Room Sensor

Programmable display room sensor with 4 switching events per day. To be used in conjunction with WLM2-1BA zone wiring centre. Includes remote floor sensing feature.

Code : 32088

Price Each : £183.63

Air Temperature Controls

Wireless 2-Way System



CF-RS Room Thermostat

Easy wireless installation, the unit is powered by 2 AA batteries, temperature override facility with a remote controller. Temperature range is 5 – 35°C, controlled with a dial.

Code : 33175

Price Each : £103.60



CF-RP Public Room Thermostat

Tamperproof thermostat with no direct access to settings. Easy wireless installation, the unit is powered by 2 AA batteries, temperature override facility with a remote controller. Temperature range is 5 – 35°C, controlled with a dial.

Code : 33164

Price Each : £140.89



CF-RD Display Room Thermostat

Displays either actual temperature or setting, Temperature, Clock symbol indicating setback/timer function. Electronic limitation of min./max. room temperature via menu on display. Unit incorporates Alarm icons and error codes in display. Temperature range is 5 – 35°C, controlled with a dial.

Code : 33142

Price Each : £133.47



CF-RF Display Room Thermostat with IR Floor Sensor

Unit as per CF-RD but in addition measures the floor surface temperature with an infra-red Floor sensor and regulates temperature according to maximum and minimum settings.

Code : 33153

Price Each : £218.24



Repeater Unit CF-RU

The Repeater Unit CF-RU extends the transmission range between Master Controller, room Thermostats, and other connected components by 2-way wireless communication. The Repeater Unit is particularly useful where distance or physical objects may impede any wireless connection. If the link test reveals a missing wireless connection to the Master Controller, simply install the Repeater Unit and reactivate the link test.

Code : 33186

Price Each : £162.30



Remote Controller CF-RC

The optional wireless Remote Controller, CF-RC, offers a wide range of extended functionality and application features. This includes access to: individual settings for each Master Controller output for floor heating or radiator heating, temperature setback program for zone control, period program for holiday temperature setback, "lock" and override of temperature settings on local Room Thermostats, system surveillance for error identification and alarm logging etc.

Code : 33131

Price Each : £172.67



Master Controller CF-MC

The Master Controller features include 2-way wireless transmission, up to 10 short-circuit protected outputs for 24V NC or NO actuators, relays for both pump and boiler control, self diagnosing program, global standby, heating/cooling function, regulation by ON/OFF or pulse width modulation principles (PWM)

5-Way

Code : 33120

Price Each : £282.97

10-Way

Code : 33109

Price Each : £446.19

Air Temperature Controls

Wireless Standalone



TP5000-RF Si

Standard transmitting thermostat which can be used in conjunction with RX1, RX2 and RX3 receiver units. Wireless programmable room thermostat with service interval room function.

Code : 32686

Price Each : £122.20



RX1 Single Channel Receiver

Single channel receiver for TP5000 Si-RF thermostat.

Code : 33002

Price Each : £105.56



RX2 2 Channel Receiver

Two channel receiver for TP5000 Si-RF thermostat.

Code : 33013

Price Each : £122.24



RX3 3 Channel Receiver

Three channel receiver for TP5000Si-RF thermostat.

Code : 33024

Price Each : £139.74

Thermal Actuators & Adaptors



Thermal Actuators

The MOAA range of thermal actuators is available in both 230VAC and 24 Vac on/off options, normally closed and powered open. Adaptors are available for a wide range of manifold connection (see below). Units supplied with position indicator for ease of identification with regard to actuator position.

Description

M0AA-2004 Thermal Actuator 230Vac. With position indicator.

Code

31097

Price Each £

£26.50

M0AA-4004 Thermal Actuator 24Vac. With position indicator.

32269

£26.50



Adaptors

Description

VA10 Adapter ring - M30 x 1.5

Manufacturers: Dumser, Cronatherm, Vescal, KaMo, Emmeti.

Colour

light grey

Code

32332

Price Each £

£2.00

VA16 Adapter ring - M28 x 1.5

Manufacturers: Herz.

red

32343

£2.00

VA26 Adapter ring pushfit - M30 x 1.5

Manufacturers: Giacomini.

dusty grey

32354

£2.00

VA32 Adapter ring - M28 x 1.5

Manufacturers: Tour & Andersson.

light green

32365

£2.00

VA39 Adapter ring - M30 x 1.0

Manufacturers: Oventrop.

pure white

32376

£2.00

VA50 Adapter ring - M30 x 1.5

Manufacturers: Honeywell & Braukmann, Reich, MNG(before 98), Böhnisch(SBK)(H)(from 98), Cazzaniga.

dark grey

32387

£2.00

VA80 Adapter ring - M30 x 1.5

Manufacturers: Heimeier, MNG(new 98), Onda, Oventrop,M30x1,5(from 97), Schlösser(from 93), Comap(m30x1,5), TA from 99, Empur, Böhnisch(SBK)(H)(from 98), Thermotechnik TT-i, Landis&Gyr.

white grey

32398

£2.00

Time Switches & Zone Control

Time Switches



H17XL Time Clock – 7 Day

Single channel (volt free changeover contacts). 6 switching periods per day.

Code : 20344

Price Each : £74.45



H27XL Time Clock – 7 Day

Two channels for Heating and Hot water (volt free changeover contacts). 6 switching periods per day.

Code : 20355

Price Each : £85.08



H37VXL Time Clock – 7 Day

Three channels for Heating and Hot water (volt free on/off contacts). 6 switching periods per day.

Code : 20366

Price Each : £163.77



H47XL Time Clock – 7 Day

Four channels for Heating and Hot water (230 Vac on off contacts). 6 switching periods per day.

Code : 32225

Price Each : £244.60

Motorised Valves



22 + 28mm 2 Port

2 port zone valves and actuators available 22 and 28mm, the spring return actuators have auxiliary switches and 1m of cable. A manual override lever is fitted for operation as required.

222XL 22mm

Code : 20418

Price Each : £56.36

228XL 28mm

Code : 20429

Price Each : £59.55



22 + 28mm 3 Port

3 port zone valves and actuators available 22 and 28mm, the spring return actuators have auxiliary switches and 1m of cable. A manual override lever is fitted for operation as required.

322XL 22mm

Code : 32930

Price Each : £70.46

328XL 28mm

Code : 32941

Price Each : £93.08

Control Packs



Single Zone Control Pack

Comprising 22mm two port motorised zone valve, 12 way wiring centre and programmable thermostat.

Code : 32705

Price Each : £149.76



DHW Zone Pack

Comprising 22mm two port motorised zone valve and DHW cylinder thermostat.

Code : 32716

Price Each : £83.72



Control Packs

Rad Pack 1

22mm Radiator Zone Pack comprising two port motorised zone valve and programmable thermostat

Code : 20451

Price Each : £93.96

Rad Pack 2

22mm Towel Rail Pack comprising two port motorised zone valve and strap on pipe thermostat.

Code : 20462

Price Each : £70.21

Rad Pack 3

22mm High limit protection pack comprising two port motorised zone valve and strap on pipe thermostat.

Code : 32727

Price Each : £70.21

Modvlvs Distribution Units



The Modvlvs range of distribution units comprises zone pump sets, mixing valve pump sets and solar stations. Utilising high quality brass components the distribution units provide a quick and easy installation in heating applications where different zone control requirements exist.



CT Zone Pack

Comprises: zone pump, isolation ball valves, temperature gauges and non-return valve. Available in connection sizes 1" and 1" 1/4 BSP. Supplied with insulation box cover as photograph above.

1" CT Zone pack with 6 mtr head circulating pump **Code : 33600** **Price Each : £304.07**
 1" 1/4 CT Zone pack with 6 mtr head circulating pump **Code : 33611** **Price Each : £336.76**



VT Zone Pack

Comprises: zone pump, isolation ball valves, temperature gauges, non-return valve and 3-port mixing valve (Kv4 or Kv6). Available in connection sizes 1" and 1" 1/4 BSP. Supplied with insulation box cover as photograph above.

1" VT Zone pack with 6 mtr head circulating pump **Code : 33622** **Price Each : £383.80**
 1" 1/4 VT Zone pack with 6 mtr head circulating pump **Code : 33633** **Price Each : £412.83**



Solar S - Solar Station

Comprises: solar pump, air separator and vent, flow meter, fill and drain points, isolation ball valves, temperature gauges and safety valve. Available in connection sizes 22mm and 1" BSP male. Supplied with insulation box cover as photograph above.

22mm Solar Station with 6 mtr head circulating pump **Code : 33666** **Price Each : £380.45**
 22mm Solar Station with 8 mtr head circulating pump **Code : 33677** **Price Each : £478.49**
 1" BSP male Solar Station with 6 mtr head circulating pump **Code : 33688** **Price Each : £373.87**



Solar SC - Solar Station with Controller

Comprises: solar pump as above and ModvSol 4 controller. Available in connection sizes 22mm and 1" BSP male. Supplied with insulation box cover as photograph above.

22mm Solar Station with 6 mtr head circulating pump **Code : 33699** **Price Each : £719.87**
 22mm Solar Station with 8 mtr head circulating pump **Code : 33707** **Price Each : £899.84**
 1" BSP male Solar Station with 6 mtr head circulating pump **Code : 33718** **Price Each : £712.89**



HW Hydraulic Header

The Hydraulic Header is connected before the Distribution Header and hydraulically isolates the primary and secondary circuits; this allows the primary flow to be maintained at boiler manufacturer's requirements, and greater volumetric flow in the Distribution Header to all circuits.

1" header suitable for flow up to 2m³/h **Code : 33729** **Price Each : £198.47**
 1" 1/4 header suitable for flow up to 3m³/h **Code : 33740** **Price Each : £202.14**
 DAOA100 Wall fixing set for HW Hydraulic Header, 100mm offset from wall **Code : 33751** **Price Each : £36.24**
 DAO150 Wall fixing set for HW Hydraulic Header, 150mm offset from wall **Code : 33762** **Price Each : £39.88**



HV Distribution Header

The Distribution header is connected after the Hydraulic Header and is available with connections from single flow and return up to six individual flow and return. HV Distributor 60 range can be used for applications up to 2m³/h (50kW) and HV Distributor 70 range up to 3m³/h (70kW).

	Code	Price		Code	Price
HV 60/125-2 L: 508mm, 2 F & R conns	33803	207.37	HV 70/125-2 L: 508mm, 2 F & R conns	33858	232.34
HV 60/125-3 L: 758mm, 3 F & R conns	33814	236.50	HV 70/125-3 L: 758mm, 3 F & R conns	33869	261.63
HV 60/125-4 L: 1008mm, 4 F & R conns	33825	329.20	HV 70/125-4 L: 1008mm, 4 F & R conns	33880	340.11
HV 60/125-5 L: 1258mm, 5 F & R conns	33826	421.32	HV 70/125-5 L: 1258mm, 5 F & R conns	33891	427.70
HV 60/125-6 L: 1508mm, 6 F & R conns	33847	485.77	HV 70/125-6 L: 1508mm, 6 F & R conns	33910	491.40

DAOA-HV Wall Fixing set for HV Distribution Header, providing 100-150mm offset from wall **Code : 33921** **Price Each : £30.78**



VTP Zone Pack

Comprises: injection and mixed pumps for connection between primary and secondary circuits. The pump block utilises Kanmor 361e controller to inject variable amounts of primary water into the secondary mixed circuit. Connections 3/4" BSP, dimensions 350mm x 165mm x 170mm.

Code : 33644 **Price Each : £573.00**

Switches & Switch Gear



PST24 230 Transformer 24Vac

Unit is fused and supplied for DIN rail mounting. Capacity 12VA. Dimensions 86mm x 53mm x 58mm.

Code : 32310

Price Each : £59.02



ETNK-S Terminal Cover

Wall mounting case for use with PST24 transformer. Dimensions 130mm x 85mm x 60mm

Code : 32321

Price Each : £23.61



Remote Home Control Telephone Switch

Unit comprises three 'volt free' switches for remote telephone activation. LED displays indicating 'Power On' and channel status.

Code : 20163

Price Each : £268.76

Radiant Control supply:



Radiant Control Ltd

Unit 6, Cartwright Court, Cartwright Way, Bardon Hill
Coalville, Leicestershire, LE67 1UE

Tel: 01530 519666 Fax: 01530 519667

Email: sales@radiantcontrol.co.uk Web: www.radiantcontrol.co.uk