

Uniclass L72511:D4	EPIC H3
CI/SfB 4	(53.9)+(74.29) X

Healthcare

PRODUCT SELECTOR



Hand washing

Showering

Bathfill

Bath/shower

Fittings



Rada is the expert in commercial shower and washroom applications, offering a broad range of products specifically designed, developed and manufactured to meet the specialised needs of the healthcare sector, along with technical support, on-site guidance and after sales service, all backed up by over 80 years experience.



Rada leads the way in shower and washroom fittings, with a proven range of products and systems that are specified in leading healthcare establishments.

Specifically designed for the demanding needs of the healthcare sector, each product is subjected to an exhaustive test regime during its development. Only then can we be assured the product will deliver long-lasting performance in an environment within which dependability and reliability are crucial.

Innovation is key to Rada's ethos, producing the first thermostatic clinical basin tap, the first non-touch digital valve and the first TMV3 compliant bath/shower mixer.

Discover the benefits of digital technology in controlling infection and managing costs on pages 34 and 35.



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RADA HAND WASHING

In the battle to control cross infection within a healthcare environment – whether it's a surgeon, nurse, patient or visitor – the need for regular hand washing has never been more important. Rada's range of healthcare taps comply with the toughest safety and performance standards, especially its digital range, headed by the new Rada Acu, which like Rada Sense, offers complete non-touch operation for ultimate hygiene control.

RADA ACU Digital Handwashing



Rada Acu is the world's first digital mixing valve designed specifically for healthcare applications. It represents the next generation of digital mixing valves offering many advanced features and uses Rada's unique T-logic™ digital intelligence to control every aspect of its operation.



T-logic™ Digital Intelligence

Allows the user to operate, communicate and exchange information with the mixing valve to deliver the ultimate in safety, hygiene and control.

Rada Acu

Concealed digital mixing valve for washbasins, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with temperature logging and data logging capabilities. Supplied complete with programmable software, power supply, isolators, non return valves and filters. Panel mounted control panel offering access to valve, featuring infra-red non-touch controls for temperature adjustment and programming. Panel mounted spout offering user activated on/off control or timed flow.

Spouts available in two lengths 190mm and 225mm.



Rada Acu Ultimate Flexibility

A secure magnetic programming key allows authorised users access to Rada Acu's operating parameters. This gives them ultimate flexibility in setting up Rada Acu for such functions as Duty Flushing and Thermal Disinfection. They can even override the three preset modes and also access temperature logging information which aids DO8 commissioning and testing.

Easy Maintenance

To access the valve for servicing simply remove the cover and PCB, isolate supplies and all without needing to remove the panel. Components are easy to replace and filters can be removed, cleaned and replaced in less than 5 minutes.



Rada Acu Preset Modes:

Rada Acu offers three carefully designed preset modes - clinical, surgical and patient - designed for use by doctors and nurses, theatre staff, and patients respectively.



Clinical Mode

Rada Acu displays a 'Non-touch' read-out and is activated via the sensor in the spout. The water flow stops automatically when the user removes their hands, and the default temperature is a reliable 41°C, with no temperature adjustment allowed.



Surgical Mode

Rada Acu again displays a 'Non-touch' screen, and activation is via the spout sensor. The default temperature is 41°C but this can be altered in 2°C increments by the user. Once the water reaches the set temperature a 3-minute count-down timer starts, indicating how long is left before Rada Acu automatically stops the water flow. For user convenience the unit will then reactivate at the pre-selected temperature for 30 seconds.



Patient Mode

Flow is triggered by the user placing their hands under the spout. This also activates the hot and cold sensors to allow temperature adjustment and direct access to full cold. Removal of hands deactivates the flow, but for convenience if temperatures have been adjusted the product will reactivate at the pre-selected temperature for 30 seconds.

PRODUCT INFORMATION

PRODUCT CODE

RADA ACU T3 190mm spout 1.1664.001
RADA ACU T3 225mm spout 1.1664.002

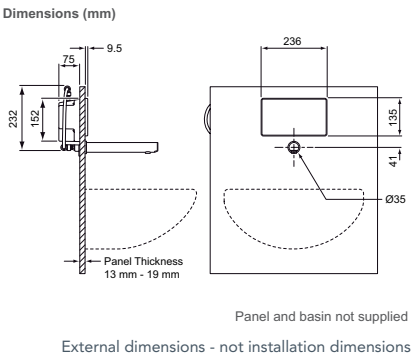
USAGE

HTM64 TB H6 Basin assemblies for use in connection with clinical procedures. Use as an alternative to TP6 in conjunction with personal washing or hand washing. Spouts available in two lengths 190mm and 225mm

WEB LINK

www.radadigital.co.uk/acu

DIMENSIONS



Key Features

- Non-touch water flow and temperature adjustment
- Smooth surface/easy to clean
- Duty flush/thermal disinfection
- Ultimate in safety from digital control
- Fully programmable
- Temperature logging programme to aid DO8 compliance
- Can be tailored to each application

RADA SENSE Washbasin T3



Rada Sense sets new standards of hygiene with T-logic digital intelligence.



T-logic™ Digital Intelligence

Allows the user to operate, communicate and exchange information with the mixing valve to deliver the ultimate in safety, hygiene and control.

Rada Sense - Washbasin

Concealed digital mixing valve for washbasin, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with data logging capabilities. Supplied complete with programmable software, power supply, check valves and strainers. Wall-mounted control panel offering infrared non-touch controls for flow and temperature adjustment and programmed timed flow control.

Rada Sense - Washbasin Kit

As above with wall mounted spout with 150mm throw supplied with a 5 l/min flow regulator.



For more information about the features of digital valves see pages 34 and 35

PRODUCT INFORMATION

PRODUCT CODE

RADA SENSE WASHBASIN T3
1.1503.678

RADA SENSE WASHBASIN T3 KIT
1.1503.702

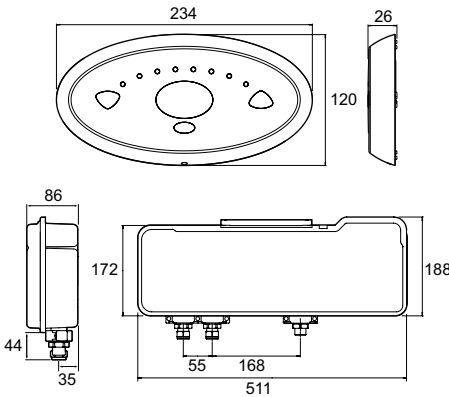
USAGE

HTM64 TB H6 Basin assemblies for use in connection with clinical procedures. Use as an alternative to TP6 in conjunction with personal washing or hand washing

WEB LINK

www.radacontrols.com/radasensewb
www.radacontrols.com/radasensewbk

DIMENSIONS



BASIN SPOUTS

Hand washing in a healthcare environment

A choice of wall/panel mounted basin spouts with functionality and long term hygiene in mind. All designed and manufactured to the most exacting quality standards and lifecycle efficiencies.



SP W150



SP W190



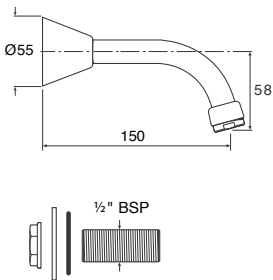
SP W150X

Wall-Mounted Basin Spout



PRODUCT INFORMATION

DIMENSIONS



PRODUCT CODE

RADA SP W150 1.1503.729

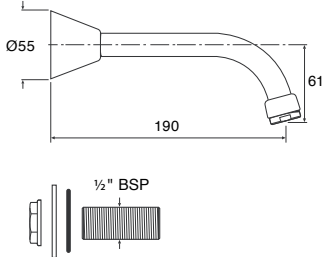
WEB LINK

www.radacontrols.com/spw150

Wall-Mounted Basin Spout Long



DIMENSIONS



PRODUCT CODE

RADA SP W190 1.1503.730

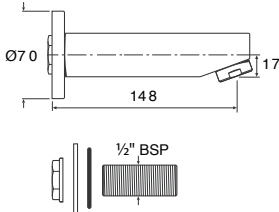
WEB LINK

www.radacontrols.com/spw190

Wall-Mounted Spout



DIMENSIONS



PRODUCT CODE

RADA SP W150X 1.1503.731

WEB LINK

www.radacontrols.com/spw150x

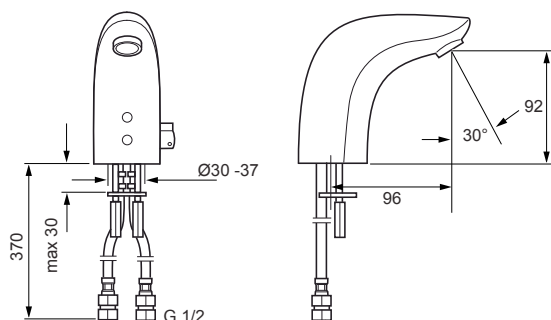
RADA TRIPOINT-F 3-in-1 Electronic Mixer Tap

Rada Tripoint™ accurately senses the true distance of an object in relation to the infrared eye, regardless of reflections or colour and light variations.

- The only 'Tripoint' infrared tap on the UK market - accurate, dependable infrared system
- 3-in-1 product: can be installed with pre-mixed supply, or with hot and cold supply - with or without temperature adjustment (non-thermostatic)
- Factory preset - no adjustments needed after installation
- Battery operated - no need for an electrician
- Designed to reduce water consumption
- In-line filters and self-cleaning diaphragm
- Commercial flow straightener – vandal resistant for long-lasting use
- WRAS approved flexible tails

PRODUCT INFORMATION

DIMENSIONS



Only TMV3 approved if installed with POU (Point of Use) valve:
Rada 215-t3dk
Meynell 15/3

Non-touch basin tap with a temperature adjustment control (as a factory default). The tap can be easily modified for preset temperature or pre-mixed water. Battery operated 6V. Flow controller (6 l/min) enables low water consumption (0.51 l/instance of use).

PRODUCT CODE

RADA TRIPOINT-F 2.1658.011

RADA 215-t3 dk 1.0.407.06.3

MEYNELL 15/3 PESM0620J

USAGE

Alternative to HTM64 TP6 if installed with TMV3 mixing valve, or alternative to TPP1

WEB LINK

www.radacontrols.com/tripoint-f
www.radacontrols.com/215-t3dk
www.radacontrols.com/153

RADA TF750 Knee-Operated Timed Flow Control

Only TMV3 approved if installed with POU (Point of Use) valve:
Rada 215-t3dk
Meynell 15/3



PRODUCT INFORMATION

Knee-operated timed flow control with polished chrome plate and extruded nylon lever knob, with 15mm compression fittings and internal flow adjuster for water economy.

PRODUCT CODE

- RADA TF750 2.1.122.64.3
- RADA 215-t3 dk 1.0.407.06.3
- MEYNELL 15/3 PESM0620J
- RADA SP WD110 DECK MOUNTED BASIN SPOUT 1.1503.727
- RADA SP 14 DECK MOUNTED BASIN SPOUT 2.1.122.65.2

WEB LINK

www.radacontrols.com/tf750
www.radacontrols.com/215-t3dk
www.radacontrols.com/153
www.radacontrols.com/spwd110
www.radacontrols.com/sp14

RADA-PRESTO TF4000S Mixer Tap



Non-concussive timed flow basin mounted mixer tap with maximum temperature setting, polished chrome finish and additional anti-vandal 'S' security feature which automatically shuts off water supply.

PRODUCT CODE

- RADA PRESTO TF4000S 2.1536.009

WEB LINK

www.radacontrols.com/tf4000s

RADA SAFETHERM BEYOND SAFETY AND COMPLIANCE

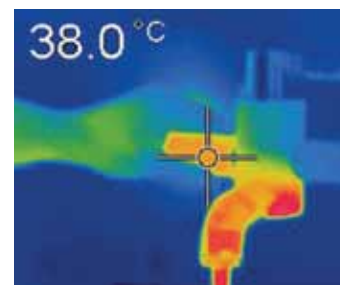
Rada Safetherm is the latest evolution of thermostatic mixing tap designed to exceed both HTM 64 and safety guidelines for today's healthcare environments. Drawing on proven technology and incorporating Rada's market-leading expertise, innovation and quality manufacturing capability, Rada Safetherm is a rugged, durable and highly cost-effective healthcare tap engineered to provide safe, reliable use in wards and theatres.



insutech⁺

Safe-to-touch

Thermal imaging for Safetherm reveals how insutech™ technology limits the surface temperature to a safe level, specifically on the hot side. The traditional approach to Legionella control is to distribute hot water through the system at 55 - 60°C. Safetherm is the first Rada tap to feature our unique insutech™ technology which ensures the temperature of the hot side of the tap is at a safe level during and after use. Shown opposite Rada Safetherm after 5 minutes flow at maximum temperature 43°C. The image reveals the temperature of the tap body does not exceed that of the flowing water.



After 5 minutes flow at 43°C the elbow shows a safe-to-touch 38°C

RADA SAFETHERM



Rada Safetherm demonstrates functional excellence, delivers peace of mind and exceeds DoH Standards.

Safetherm Operation

Rada Safetherm has been designed with ease of use as a key consideration in the development process. It features a long lever sequential control, ensuring it can be elbow operated through 120° travel with clear, easy to read temperature graphics, solving the problem encountered by many doctors and nurses of how to turn mixer taps off without using their hands, as many other models feature extended lever travel.



Key Features and Benefits

- **One piece thermostatic cartridge.** This blends incoming hot and cold water at point of delivery, providing the user with safe temperature water, reducing unnecessary deadlegs and meeting mandatory standards
- **Safe-to-touch.** Features Rada insutech™ technology, designed to reduce temperature of the outer surface to a safe level during and after use
- **Smooth chrome surface.** Easy to clean to support excellent levels of hygiene
- **Simple internal design.** Minimises internal 'pooling' in the body and spout, to contribute to improved bacterial control
- **Sequential long lever control.** Simple to use under hospital protocols whilst delivering a full range of water temperatures in a controlled manner
- **100% tested.** Every Rada Safetherm is tested on thermostatic performance before leaving the factory, providing reassurance to specifiers
- **Accessibility and servicing.** Supports efficient routine maintenance

Service and Maintenance

Serviceability and ease of maintenance are critical considerations in the choice of one product over another. Any lengthy downtime means compromised hygiene standards and added demand on adjacent facilities. Safetherm is engineered for quick, easy access to filters and critical components from the front of panel, with no need to remove panel.



All in one cartridge for cost-effective, quick replacement



RADA SAFETHERM**PRODUCT INFORMATION**

TMV3 approved thermostatic mixer tap featuring Insutech⁺ technology. Long lever sequential operation, supplied complete with service-free cartridge, check valves, strainers and isolating ball valves.

PRODUCT CODE

RADA SAFETHERM
1.1704.001

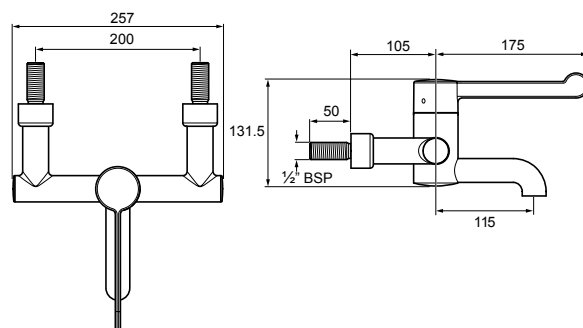
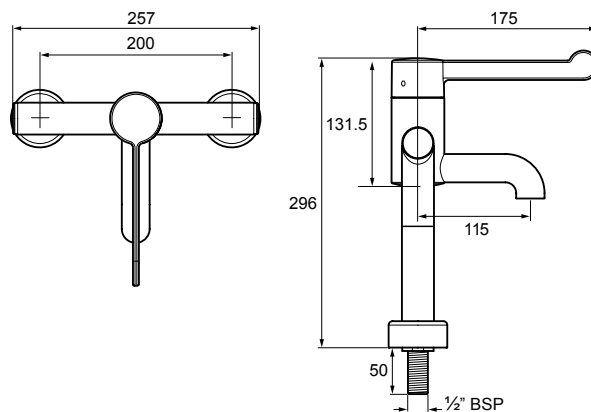
RADA SAFETHERM BASIN MOUNT
1.1704.002

USAGE

HTM64 TB H2a Basin assemblies for use in connection with clinical procedures or for use in connection with surgical washing of forearms or hands.

WEB LINK

www.radacontrols.com/safetherm
www.radacontrols.com/safethermbasin

DIMENSIONS WALL MOUNTED**RADA SAFETHERM BASIN MOUNT****DIMENSIONS BASIN MOUNT**

RADA THERMOTAP-3S

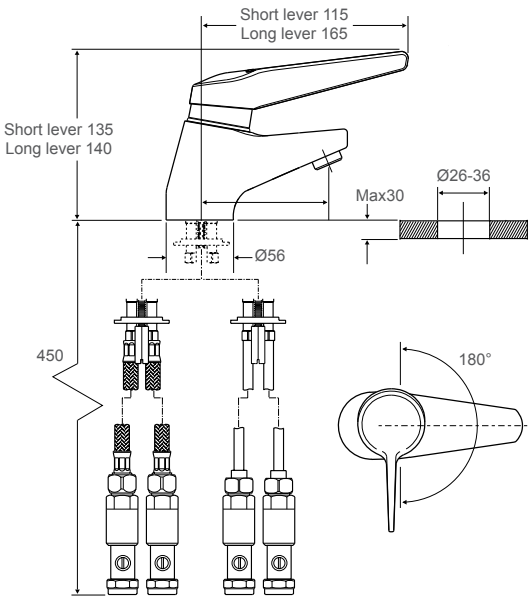


PRODUCT INFORMATION

Basin-mounted thermostatic mixing tap with short lever control, offering single sequential lever control from cold through to pre-settable maximum temperature. Check valves, strainers and isolators included, with a choice of either flexible or copper tail connections.

PRODUCT CODE
RADA THERMOTAP-3S 1.1555.010
RADA THERMOTAP-3S COPPER 1.1555.061
USAGE
HTM64 TP6
WEB LINK
www.radacontrols.com/thermotap-3s www.radacontrols.com/thermotap-3sc

DIMENSIONS



RADA THERMOTAP-3L



As above with long lever.

PRODUCT CODE
RADA THERMOTAP-3L 1.1555.011
RADA THERMOTAP-3L COPPER 1.1555.062
USAGE
HTM64 TP6
WEB LINK
www.radacontrols.com/thermotap-3l www.radacontrols.com/thermotap-3lc



RADA SHOWERING

Reducing the risk of accidental scalding, these thermostatically controlled shower valves ensure that water temperature is always under the control of healthcare professionals. Discover how digital control can help reduce the risks associated with legionella and showering; Rada Sense.

RADA SENSE Shower T3



PRODUCT INFORMATION

PRODUCT CODE

RADA SENSE - SHOWER T3
1.1503.682

RADA SENSE - SHOWER T3 KIT
1.1503.706

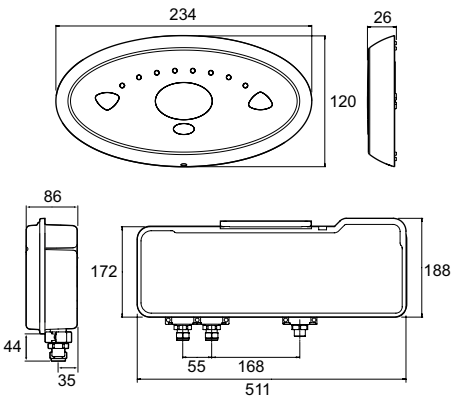
USAGE

ALTERNATIVE TO HTM64 TM1

WEB LINK

www.radacontrols.com/radasenses
www.radacontrols.com/radasensesk

DIMENSIONS



Rada Sense is the ultimate in safety, hygiene and control with T-logic digital intelligence.



T-logic™ Digital Intelligence

Allows the user to operate, communicate and exchange information with the mixing valve.

Rada Sense - Shower

Concealed digital mixing valve for showering, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with data logging capabilities. Supplied complete with programmable software, power supply, check valves and strainers. Wall mounted control panel offering infrared non-touch controls for flow and temperature adjustment and programmable timed flow control.

Rada Sense - Shower Kit

As above with wall mounted vandal resistant shower fitting supplied with a 9 l/min flow regulator (see page 31).



For more information about the features of digital valves see pages 34 and 35

RADA EXACT-3



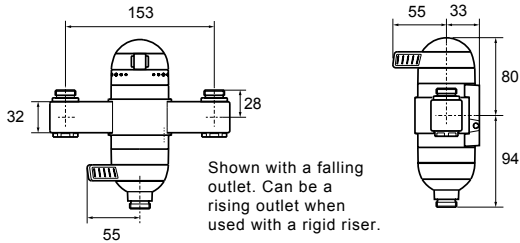
PRODUCT INFORMATION

½" exposed TMV3 approved thermostatic shower valve incorporating Radatherm service-free cartridge. Also available with Kit (Rada Exact-3 ev)

- PRODUCT CODE
- RADA EXACT-3 1.0.408.01.3
- RADA EXACT-3 EV 1.0.409.48.1
- USAGE
- ALTERNATIVE TO HTM64 TM1
- WEB LINK

www.radacontrols.com/exact-3
www.radacontrols.com/exact-3ev

DIMENSIONS



RADA EXACT-3B



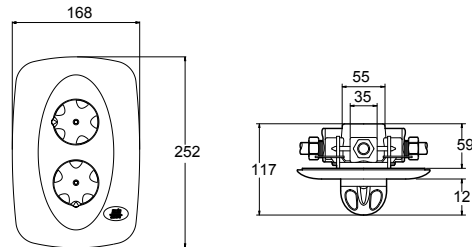
½" built-in TMV3 approved thermostatic shower valve, incorporating Radatherm service-free cartridge. Also available in white with extended levers, either as a valve only or with shower kit.

- PRODUCT CODE
- RADA EXACT-3B (CHROME) 1.0.427.02.1
- RADA EXACT-3B (WHITE) 1.0.427.01.1
- RADA EXACT-3B BIV 1.0.427.03.1

- USAGE
- ALTERNATIVE TO HTM64 TM1
- WEB LINK

www.radacontrols.com/exact-3bc
www.radacontrols.com/exact-3bw
www.radacontrols.com/exact-3biv

DIMENSIONS



RADA MEYNELL V8/3

Thermostatic Mixer



Long Lever - Meynell V8/3L

PRODUCT INFORMATION

A robust, durable thermostatic shower which is TMV3 approved for use in healthcare applications. Single sequential lever control for ease of use.

Meynell V8/3L

As above, but with long lever.

PRODUCT CODE

MEYNELL V8/3 PESM0563P

MEYNELL V8/3L PESM0625P

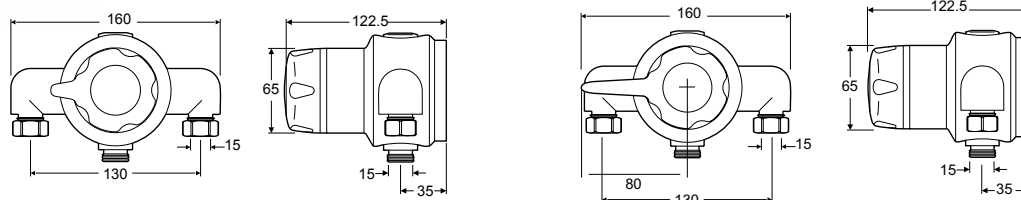
USAGE

ALTERNATIVE TO HTM64 TM1

WEB LINK

www.radacontrols.com/v83
www.radacontrols.com/v83l

DIMENSIONS



RADA MEYNELL V8/3 B

Thermostatic Mixer



Long Lever - Meynell V8/3 BL

1/2" built-in single sequential thermostatic shower valve. Supplied complete with integral strainers.

Meynell V8/3 BL

As above, but with long lever.

PRODUCT CODE

MEYNELL V8/3 B PRSM0563P

MEYNELL V8/3 BL PRSM0625P

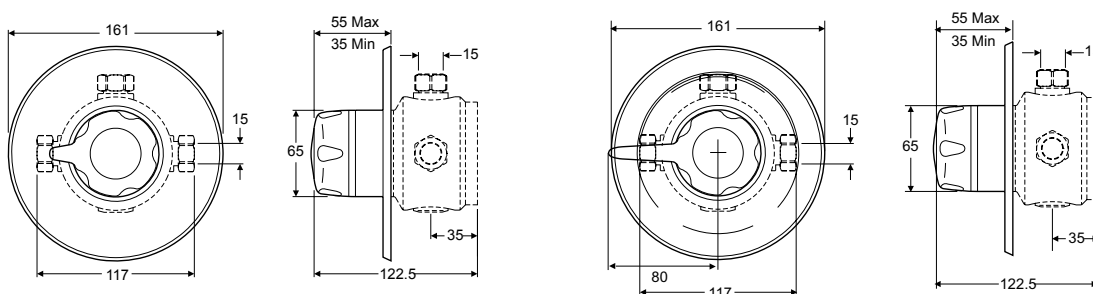
USAGE

ALTERNATIVE TO HTM64 TM1

WEB LINK

www.radacontrols.com/v83b
www.radacontrols.com/v83bl

DIMENSIONS



RADA PA-V8FW Shower Panel Assembly



PRODUCT INFORMATION

Pre-plumbed, ready to install, white powder-coated stainless steel panel with hot and cold inlet supply pipes connecting to a Meynell V8/3 TMV3 approved thermostatic mixing valve. With easy-clean single spray handset, flexible hose and robust slide bar with easy to use slide mechanism. Also available in satin finish.

PRODUCT CODE

RADA PA-V8FW SHOWER
PANEL ASSEMBLY (WHITE)
1.1613.049

RADA PA-V8F SHOWER
PANEL ASSEMBLY (SATIN)
1.1613.048

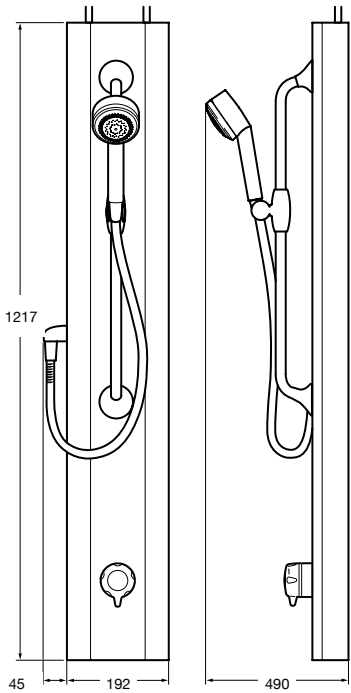
USAGE

ALTERNATIVE TO HTM64 TM1

WEB LINK

www.radacontrols.com/pa-v8fw
www.radacontrols.com/pa-v8f

DIMENSIONS





RADA BATH/SHOWER, BATH & BIDET

Including mixing valves ideal for bathing and birthing pool applications.

Accuracy is critical in the temperature of a birthing pool. Rada Sense provides the precision necessary in this environment.

RADA SENSE Bath/Shower T3



Rada Sense is the ultimate in safety, hygiene and control with T-logic digital intelligence.



Allows the user to operate, communicate and exchange information with the mixing valve.

Rada Sense - Bath/shower

Concealed digital mixing valve for bath/shower, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with data logging capabilities. Supplied complete with programmable software, power supply, check valves and strainers. Wall mounted control panel offering infrared non-touch controls for flow and temperature adjustment and programmable timed flow control.



Suitable for use with a range of bath spouts and Rada Heavy Duty EV Shower Fittings (see page 31) using a Rada right angle connector elbow.

For more information about the features of digital valves see pages 34 and 35

PRODUCT INFORMATION

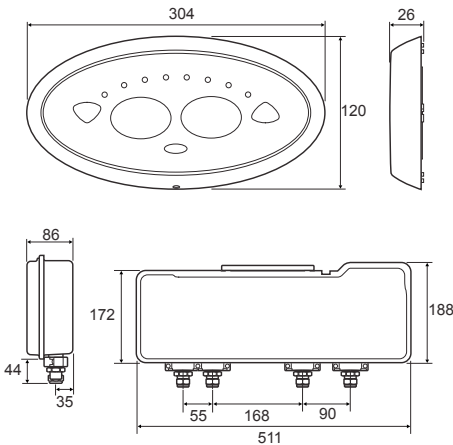
PRODUCT CODE

- RADA SENSE - BATH/SHOWER T3 1.1503.690
- RADA SP TD180 – DECK MOUNTED BATH SPOUT – LOW 1.1503.732
- RADA SP THD 200 – DECK MOUNTED BATH SPOUT 1.1503.733
- RADA SP T150 – WALL MOUNTED BATH SPOUT – SHORT 1.1503.734
- RADA SP T225 – WALL MOUNTED BATH SPOUT – LONG 1.1503.735
- RADA HEAVY DUTY EV SHOWER FITTINGS CHROME 2.1642.002
- RADA RAC – RIGHT ANGLE CONNECTOR ELBOW 1.1642.014

WEB LINK

- www.radacontrols.com/radasensebsm
- www.radacontrols.com/sptd180
- www.radacontrols.com/spthd200
- www.radacontrols.com/spt150
- www.radacontrols.com/spt225
- www.radacontrols.com/heavyduty

DIMENSIONS



RADA AUTOTHERM 3 BSM

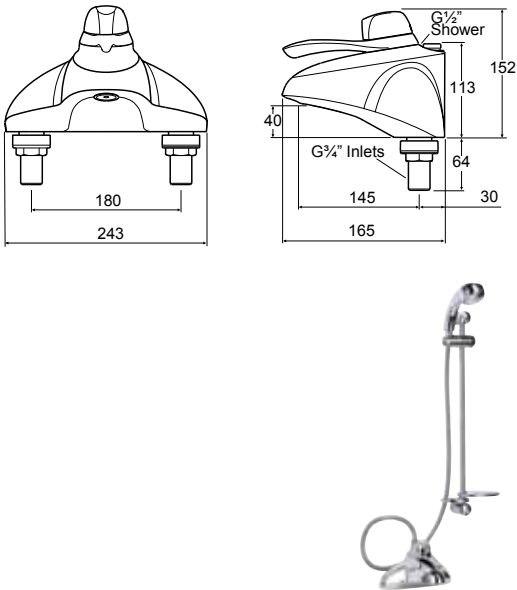


Fully thermostatic bath and shower mixer with cool touch valve body. TMV3 approved for both low and high pressure installations and featuring a patented automatic safe temperature adjustment on the shower.



PRODUCT INFORMATION

DIMENSIONS



Fittings

Rada Autotherm-3 EV Shower Fittings

Shower fittings including 3 mode adjustable chrome handset, slide bar, 1.5m hose and soap dish.

Rada Autotherm-3 EV - CAT 5 Shower Fittings

Shower fittings including 3 mode adjustable chrome handset, slide bar, 1.5m hose, soap dish and patented security ring approved for category 5 installations.

Rada BSM Shower Fittings

Shower fittings including 3 mode adjustable chrome handset, slide bar, 1.5m hose and soap dish.

PRODUCT CODE

- RADA AUTOTHERM-3 BSM 1.1533.110
- RADA AUTOTHERM-3EV SHOWER FITTINGS 1.1533.117
- RADA AUTOTHERM-3EV CAT 5 SHOWER FITTINGS 1.1533.118
- RADA BSM SHOWER FITTINGS 1.1533.247

WEB LINK

www.radacontrols.com/autotherm-3

RADA SENSE Bath T3



Rada Sense sets new standards of hygiene with T-logic digital intelligence.



Allows the user to operate, communicate and exchange information with the mixing valve to deliver the ultimate in safety, hygiene and control.

Rada Sense - Bath

Concealed digital mixing valve for bath, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with data logging capabilities. Supplied complete with programmable software, power supply, check valves and strainers.

Wall mounted control panel offering infrared non-touch controls for flow and temperature adjustment and programmed timed flow control.

Rada Sense - Bath Kit

As above with wall mounted spout with 150mm throw supplied with an unregulated flow straightener.



Other spouts available are:
SP TD180, SP THD200, SP T225

For more information about the features of digital valves see pages 34 and 35

PRODUCT INFORMATION

PRODUCT CODE

- RADA SENSE BATH T3 1.1503.698
- RADA SENSE BATH T3 KIT 1.1503.722
- RADA SP TD180 – DECK MOUNTED BATH SPOUT – LOW 1.1503.732
- RADA SP THD 200 – DECK MOUNTED BATH SPOUT 1.1503.733
- RADA SP T225 – WALL MOUNTED BATH SPOUT – LONG 1.1503.735

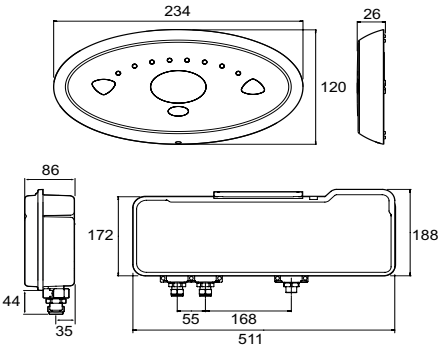
USAGE

TB6 Bath assembly in connection with personal bathing

WEB LINK

- www.radacontrols.com/radasenseb
- www.radacontrols.com/radasensebk
- www.radacontrols.com/sptd180
- www.radacontrols.com/spthd200
- www.radacontrols.com/spt225

DIMENSIONS



RADA 222-T3 DK Thermostatic Mixing Valve



3/4" thermostatic mixing valve incorporating Radatherm service-free cartridge, check valves and strainers. For delivery of safe temperature hot water to independent bath filler.

PRODUCT INFORMATION

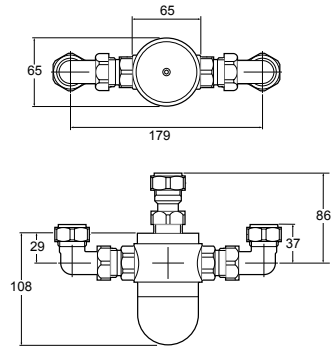
PRODUCT CODE

RADA 222-t3 dk 1.0.407.07.3

WEB LINK

www.radacontrols.com/222-t3dk

DIMENSIONS



RADA SENSE Bidet T3



For larger image reference please refer to RADA SENSE Bath T3 image on page 26 opposite

Rada Sense sets new standards of hygiene with T-logic digital intelligence.



T-logic™ Digital Intelligence

Allows the user to operate, communicate and exchange information with the mixing valve to deliver the ultimate in safety, hygiene and control.

Rada Sense - Bidet

Concealed digital mixing valve for bidet, offering programmable maximum, minimum and default temperatures, duty flush and thermal disinfection with data logging capabilities. Supplied complete with programmable software, power supply, check valves and strainers. Wall mounted control panel offering infrared non-touch controls for flow and temperature adjustment and programmed timed flow control.



Rada Sense - Bidet Kit

As above with deck mounted bidet spout for 'over the rim' delivery supplied with 5 l/min flow regulator.

PRODUCT CODE

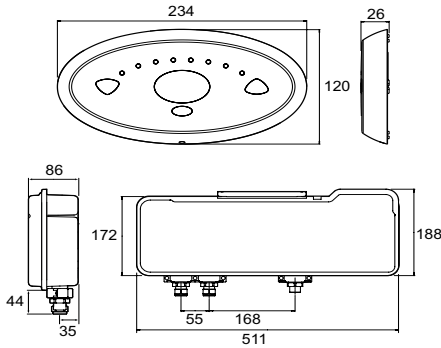
RADA SENSE BIDET T3 1.1503.694

RADA SENSE BIDET T3 KIT 1.1503.718

WEB LINK

www.radacontrols.com/radasensebidet
www.radacontrols.com/radasensebidetk

DIMENSIONS



For more information about the features of digital valves see pages 34 and 35



RADA FITTINGS

Shower fittings for demanding specialist healthcare environments.

RADA LR HEAD Shower Head/Basin Spout



PRODUCT INFORMATION

LR Shower Head/Basin Spout

Ligature resistant shower head/basin spout for connection to concealed pipework, fitted with 8 lit/min spray cartridge for showering. Also supplied with 5 lit/min flow straightener for use as a basin spout.

PRODUCT CODE

RADA LR HEAD 2.1640.001

WEB LINK

www.radacontrols.com/lrhead

RADA LR SENSOR Non-touch Sensor



LR Sensor

Ligature resistant non-touch sensor for controlling flow to either shower or basin. Needs to be used in conjunction with Rada Pulse Control System. Also available as an operating system, complete with solenoid valve. Please contact Rada Technical Support on 01242 282527 for further information.

PRODUCT CODE

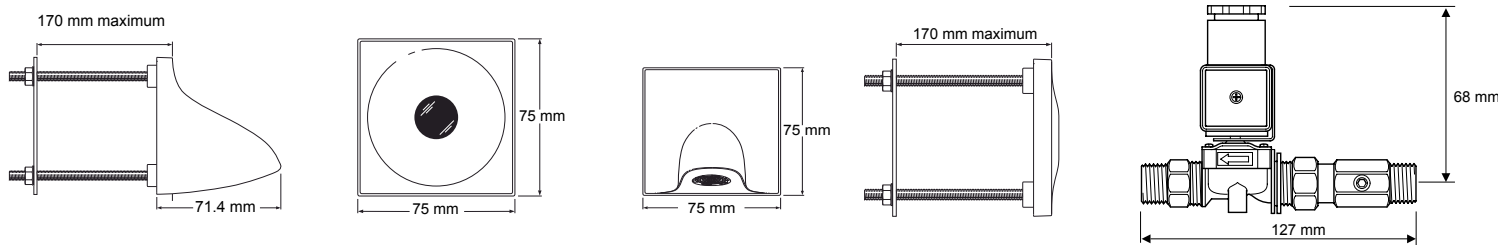
RADA LR SENSOR 1.1640.003

RADA LR OPERATING SYSTEM
1.1640.002

WEB LINK

www.radacontrols.com/lrsensor
www.radacontrols.com/lrops

DIMENSIONS



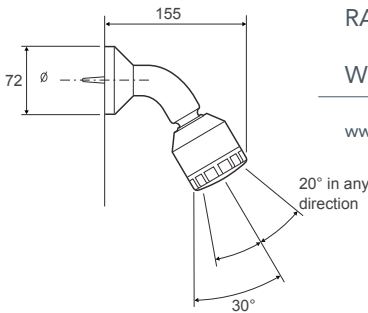
RADA BSR-S Shower Fitting

Rigid shower fitting featuring a swivel shower head and ½" BSP nipple for connection to concealed pipework.



PRODUCT INFORMATION

DIMENSIONS



PRODUCT CODE

RADA BSR-S 300 1.0.108.44.1

WEB LINK

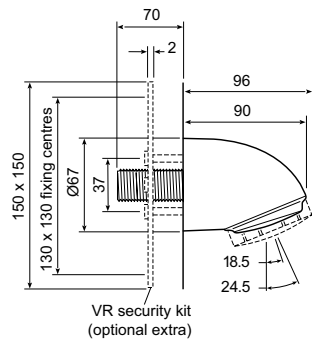
www.radacontrols.com/bsr-s300

RADA VR105 Vandal Resistant Shower Fitting

Vandal resistant shower fitting for connection to concealed pipework with fixed spray plate and 9 l/min flow regulator.



DIMENSIONS



PRODUCT CODE

RADA VR105 1.0.098.77.1

WEB LINK

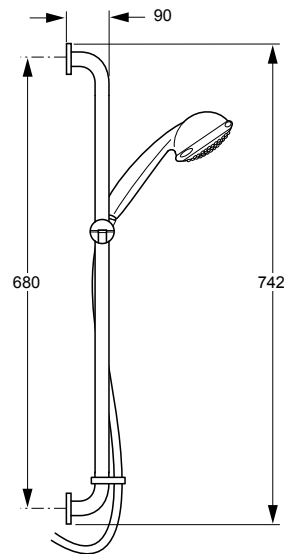
www.radacontrols.com/vr105

RADA HEAVY DUTY EV Shower Fitting

Robust grab rail shower kit, supplied complete with 1.25m flexible hose, clamp bracket assembly, hose retaining ring and adjustable spray handset. Available in chrome finish. Suitable for connection to surface mounted shower controls. Wall/elbow connector available separately for concealed pipework.



DIMENSIONS



PRODUCT CODE

RADA HEAVY DUTY EV SHOWER FITTING CHROME 2.1642.002

WEB LINK

www.radacontrols.com/heavyduty



TECHNICAL AND SERVICE SUPPORT

Distinguished by the very high calibre of its people, the Rada Technical & Support Service offers a complete range of sales & technical services at every stage from concept and design, through installation and commissioning, to after-sales.

With a national team of Commercial Specification Managers on hand to offer guidance and advice, Rada is able to bring to bear an accumulated wealth of experience and expertise in order to ensure successful project completion and satisfaction.

Rada products are widely available through a national network of specialist distributors, and Rada experts can suggest options and solutions to meet every requirement of the architect, engineer and installer, plus dedicated technical information via print and web.

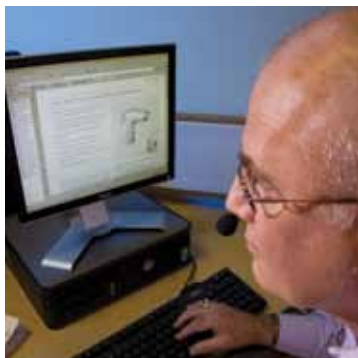


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INFECTION CONTROL

The hidden problem

The 1.4 million cases of Healthcare Associated Infection (HAIs) estimated to exist at any time prove that hand hygiene has never been more important. Bacterial microbes can exist on hands that are not cleaned properly - sometimes for hours - in concentrations of up to 1,000,000 per square centimetre, so it's no surprise that HAIs can spread rapidly and help infections such as MRSA and Clostridium Difficile regularly make headlines.

Hand washing is still safest

The use of the increasingly popular hand gels certainly has a part to play, but it does not solve the problem. It can even make matters worse by discouraging proper hand washing and potentially allowing Legionella bacteria to build-up in water taps which go unused for long periods. The guidelines provided by the World Health Organization's Multimodal Strategy for Hand Hygiene Improvement stresses that hands must be washed with soap and water if they are visibly dirty, or when exposure to potential spore-forming organisms is strongly suspected or proven and this highlights the fact that hand rubs are not always effective against some bacteria.

The UK's 'Cleanyourhands'

campaign typifies the initiatives that are being implemented to help solve this problem in NHS acute hospitals and associated Trusts. These include the Health Building Notes publications and the Health Technical Memorandum issued by the Department of Health, which give guidance on best practice and focus on the issue of non-touch hand washing as an aid to improving standards of hygiene control.

Intelligent non-touch hand washing technology

Through our detailed understanding of infection control we have developed non-touch water flow and temperature control technology which offers unparalleled safety and accuracy. Incorporating our unique T-logic™ digital intelligence Rada's digital mixing valve solutions have been specifically designed to meet and even exceed the requirements of HBN 26 - Facilities for Surgical Procedures; HTM 64 - Sanitary assemblies in Healthcare and HBN 57 - Facilities for Critical Care. They incorporate intelligent programmable functions that automatically compensates for changes in water supply pressure and temperature, while limiting maximum temperature to eliminate



the risk of scalding and providing no-touch control to reduce the risk of cross-infection. They also combine such features as thermal disinfection and duty flush cycles which help to reduce the buildup of bacteria by flushing under-used outlets regularly.

Some useful references

Health Technical Memorandum 04-01: The Control of Legionella, Hygiene, "Safe" Hot Water, Cold Water and Drinking Water Systems (Parts A and B)

Health Technical Memorandum 64: Sanitary Assemblies

The Control of Legionella Bacteria in Water Systems: Approved Code of Practice and Guidance (L8)

Care Home Guidance HSG 220

WATER AND ENERGY SAVING

Taps which are left running can rapidly waste considerable volumes of both hot and cold water, with resulting waste of resources and increased energy and utility bills. The Rada Sense system incorporates timed flow control, which automatically turns off the flow when taps are left running.

Additionally, Rada Sense recognises when the valve has not been used for a specified period and operates regular duty flushing, preventing the need for manual flushing and excess waste water.

The management of water throughout a building will become ever more important, as outlined in the HTM07 -07 Sustainable Health and Social Care Buildings, and with BREEAM Healthcare being added to the BREEAM family of assessments schemes as part of the 2008 update.

As of 1st July 2008, the Department of Health will require, as part of the Outline of Business Case Approval, that all new builds achieve an Excellent rating and all refurbishments achieve a Very Good rating under BREEAM Healthcare.

BREEAM Healthcare can be used to assess all healthcare buildings containing different medical facilities and at different stages of their lifecycle:

- New builds
- Major refurbishments
- Extensions
- Existing buildings in operation



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