

Commercial washroom solutions

- ✓ Taps
- ✓ Showers
- ✓ Urinal Flushing
- ✓ Thermostatic mixing valves
- ✓ Grab Rails
- ✓ Emergency Eye Wash & Showers



WELS 6
Stars



Vandal
Resistant



Low
Maintenance



Founded
1933



Revit,
ARCHICAD
& CAD files



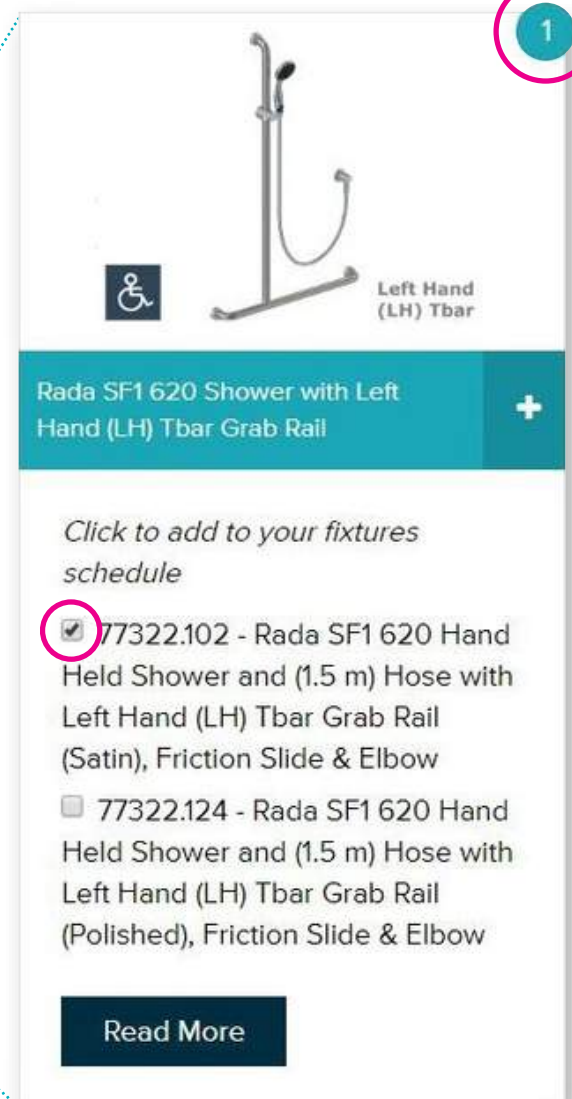
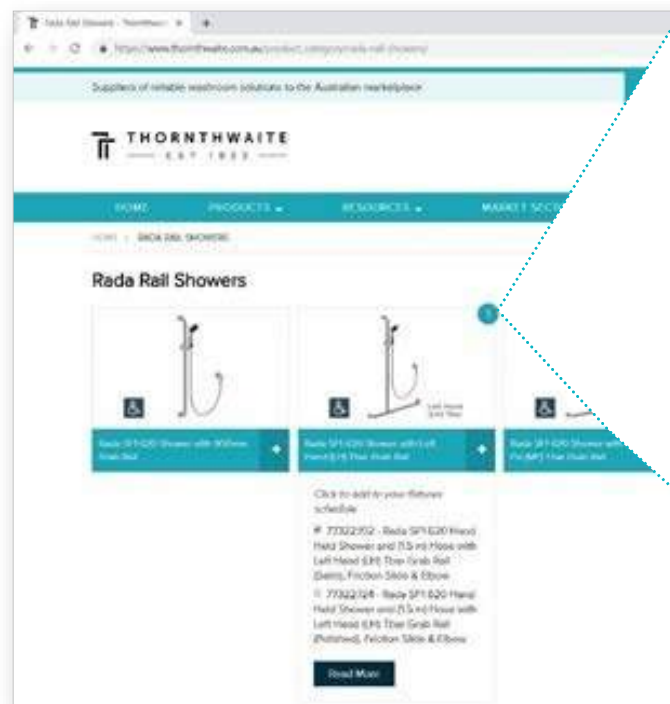
AS 1428.1 -
2021



Create your own Fixtures Schedule on the fly

STEP 1

- ✓ Available on Category, Sector and Product pages
- ✓ Click on the + (Category & Sector pages)
- ✓ Check box to add to Fixtures Schedule (All pages)



STEP 2

- ✓ Click on Fixtures Schedule
- ✓ Add Schedule Name (optional)
- ✓ Download Fixtures Schedule in Excel or PDF

THORNTHWAITE EST 1933						
Project Name Thornthwaite Fixtures Schedule 15/10/2025						
Image	Item	Details	Qty	Location	Supplier	Page Link
	Basin Tap	Presto 605 timed flow tap - cold 7.5 sec Code: P64608 Finish: Chrome DR Brass WELS: 6 Stars, 4.5 L/min	5	Bathroom 1	Thornthwaite Ph: 02 9417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/presto-605-timed-flow-tap/
	Basin Sensor Mixer Tap	Presto Volka sensor mixer tap - battery Code: P55169 Finish: Chrome WELS: 6 Stars, 4 L/min Note: For accessible washrooms install to AS 1428.1 & DDA.	1	Bathroom 2	Thornthwaite Ph: 02 9417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/presto-volka-sensor-mixer-tap/
	Sink Mixer	Thornthwaite M5 Gooseneck Sink Mixer Code: B60114 Finish: Chrome DR Brass WELS: 4 stars, 6.0 L/min	1		Thornthwaite Ph: 02 9417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/thornthwaite-m5-gooseneck-sink-mixer/
	TMV Sensor System	Rada Outlook Digital Thermostatic Mixing Valve Unit Code: 1621.039 Note: Requires 1x power outlet per Unit. Install Unit in an easy to access area no more than 10m from shower/basin fixtures. Each Unit controls up to 6 fixtures/Outlook Sensors. Multiple Units can be networked with Cat5 cable for easier programming. Do not install additional TMVs that supply water to or from Rada Outlook. WHK to AS4032.1.	1		Thornthwaite Ph: 02 9417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-outlook-digital-thermostatic-mixing-valve-unit/
	Basin Sensor	Rada Pulse 120 Sensor System - for Basins Code: 650631 Finish: Chrome Plated Sensor WELS: 6 Stars, 6 L/min Note: Use Cat 5 cable to connect SV and extend sensor cable to Control Box	1		Thornthwaite Ph: 02 9417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-pulse-120-sensor/
	Shower Head	Rada VR2 Vandal Resistant Shower Head - 8.5 L/min Code: 1652.009	1		Thornthwaite Ph: 02 9417 4466	https://www.thornthwaite.com.au/product/rada-vr2/

✓ Or ask us to do the Fixtures Schedule

Presto Taps **Save** Water and Energy



How much water can a traditional tap waste?

(Based on 1 tap left running 12 days in a year)

Running Tap (5 L/min)

86,400 litres



Trickling Tap (1.5 L/min)

25,920 litres



Dripping Tap (0.34 L/min)

5,875 litres



Presto taps save water, by shutting off automatically

5 Benefits of Presto tapware

- Water Savings
- Comfort & Hygiene
- Vandal Resistance
- Reliability
- Easy Maintenance

Timed flow taps

- ✓ Ideal for councils, schools, pre-schools, shopping centres and pools, etc.
- ✓ Push button & lever operation
- ✓ Automatic shut off after 7.5 sec (± 2.5)



Presto 605



Presto 504


 Presto 705


Presto 704



Greensborough Aquatic Centre, Melbourne



Presto 2000 & Volta Sensor Taps

- ✓ Ideal for offices, shopping centres, health & aged care and accessible bathrooms, etc.
- ✓ Set temperature (single) or mixer versions, mains or battery powered for Presto Volta
- ✓ Very hygienic solution



Presto 2000



Presto 2010



Presto 2020 mixer



Presto Volta single



Presto Volta mixer
(Lever for temp. adjustment)



Questacon, Canberra

New M5 Mixer Series



Chrome



Matt Black



Gun Metal



Brushed Nickel



Brushed Gold



Brushed Bronze



Thornthwaite M5 Basin Mixer



Thornthwaite M5 Tall Basin Mixer



Thornthwaite M5 Shower Mixer



Thornthwaite M5 Wall Mixer



Thornthwaite M5 Gooseneck Sink Mixer



Thornthwaite M5 Spout



Aqua Mixer Series



Thornthwaite Aqua Pullout Dual Spray Sink Mixer



Thornthwaite Aqua Sink Mixer



Thornthwaite Aqua Basin Mixer



Thornthwaite Aqua Shower Mixer



Thornthwaite Aqua Care Basin Mixer

Presto Timed Flow Valves

- ✓ Hands-free operation of taps for kitchens, food processing and abattoirs for improved hygiene
- ✓ Durable products designed for harsh environments
- ✓ Push button valves for showers

Commonly Used For

Beach & Rinse Showers

Presto shower valve & tap adaptor



Presto 512 valve



Food Processing



Presto 712



Scarborough Beach, City of Stirling WA

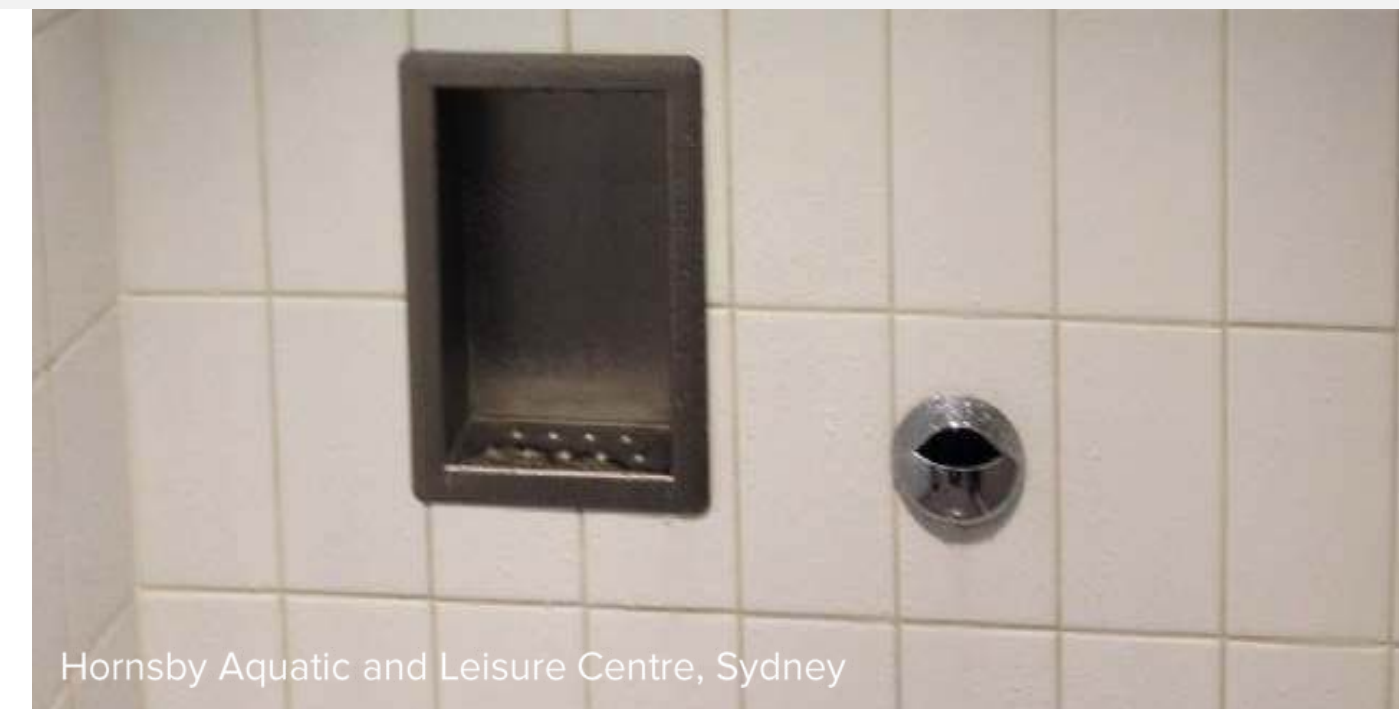
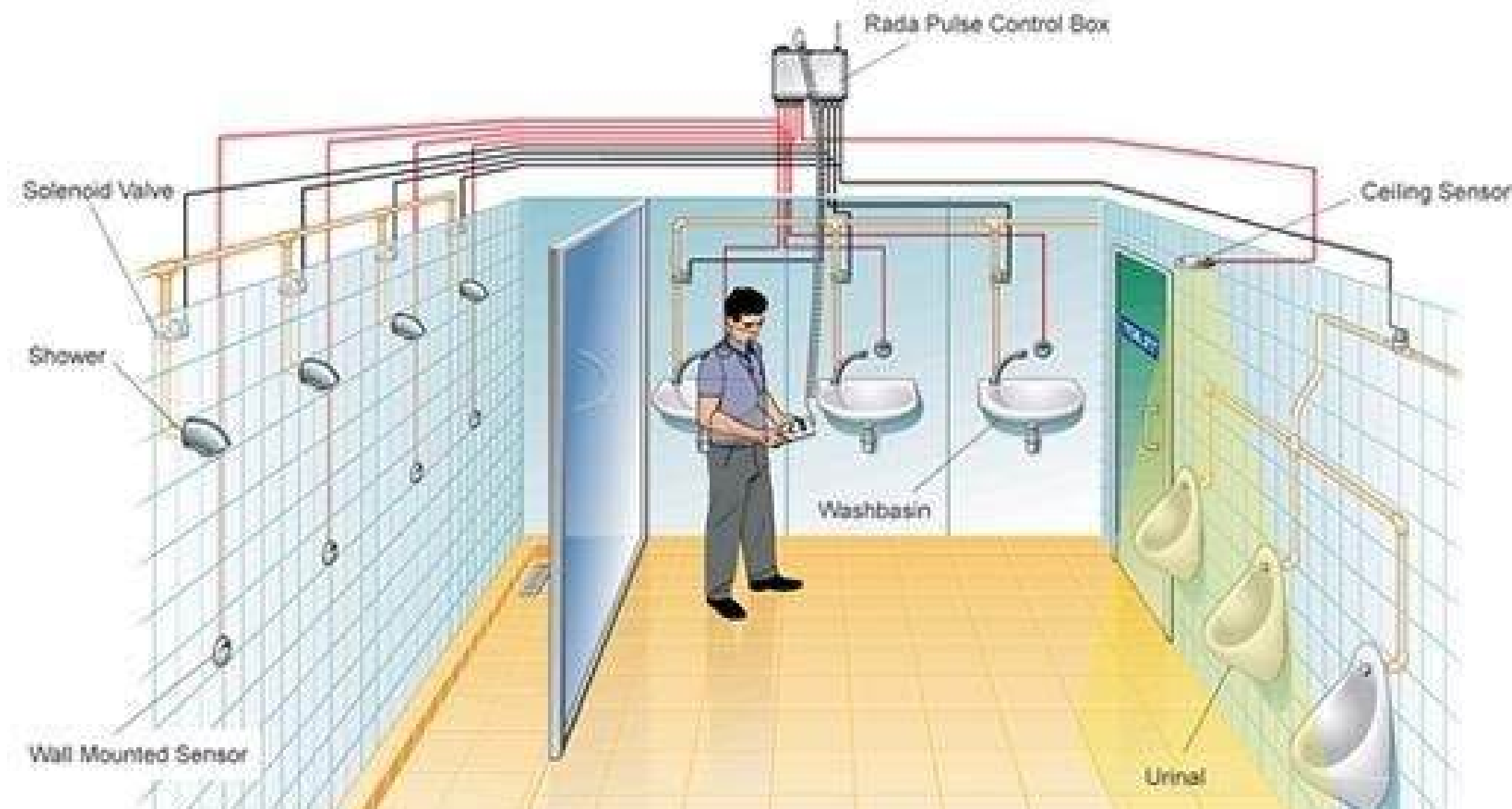
Presto DL400 SE Timed Flow Shower Panel

- ✓ Soft touch push button
- ✓ Auto shut-off after 70 sec
- ✓ Provides a comfortable shower
- ✓ Less pipework
- ✓ Quick & easy installation - 1 person job
- ✓ Anti-lime scale & adjustable showerhead



Rada Pulse & Mono Control

- ✓ Centralised washroom sensor control system
- ✓ For basins, showers & urinals
- ✓ Programmable flow times
- ✓ Ideal for aquatic centres, gyms, schools, offices, etc.



Hornsby Aquatic and Leisure Centre, Sydney



Rada Pulse v Mono Control

Difference between Pulse & Mono

Rada Pulse
(up to 10 outlets)



Control Box Programmer

Each sensor is supplied separately
in a kit with a solenoid valve

Rada Mono
(single outlet)



Mono kit includes sensor
and solenoid valve

Sensors

Wall
Mounted

Ceiling
Mounted

Basins & Showers



120
Sensor



LR Sensor
Ligature resistant
Pulse Only



124 Sensor
Basin only

Urinal flushing



122
Sensor



125/126
Sensor

Rada Vandal Resistant Showerheads

- ✓ Ideal for councils, schools, gyms, beaches
- ✓ Provides quality shower with great water savings
- ✓ Mount at least 2m high



Rada VR2
8.5 L/min



Rada VR105
8.5 L/min

Rada VR106
6 L/min



Rada LR Head
8.5 L/min



Rada Outlook

Next generation shower & basin sensor system

- ✓ Digital thermostatic mixing valve sensor system
- ✓ Water and energy saving for showers and basins
- ✓ Multiple program options for maximum efficiency
- ✓ The next generation of Rada Pulse



Rada Outlook

3 items to specify



1621.112 -IR Sensor
for showers & basins



OR

1621.085 -Piezo Sensor
for showers & basins



1621.099 -Digital Thermostatic Mixing Valve Unit

Mixervallvewith integrated
solenoidvalves(up to6 outlets)



Control box



1621.202 -Programming Kit



Showerheads & spouts sold separately

Rada Outlook at a glance



Benefits for the facility

- Significant water & energy savings
- Durable product designed for public facilities
- Hygienic no touch sensor options
- Vandal resistant with no moving parts for the end user



Easy to program

- Thermostatically controlled water temperature for showers & basins
- Flow times, automatic shut-off, block-out times (to prevent immediate reactivation)
- Duty flush to flush stagnant water
- Program bathrooms in an entire facility from the one computer



Cost effective and easy installation

Multiple products in one:

- Integral thermostatic mixing valve
- Integral solenoid valves
- Sensors for showers & basins

Applications



- ✓ Aquatic centres
- ✓ Sport & leisure centres
- ✓ Office blocks & shopping centres
- ✓ Schools & universities
- ✓ Community centres & clubs

Save \$25,000* per Year with Rada Pulse & Outlook

Annual Savings & Payback



Water Savings: 2,592,000 Litres



Dollar Savings: \$25,468



Payback: 1.5 months

*Changes

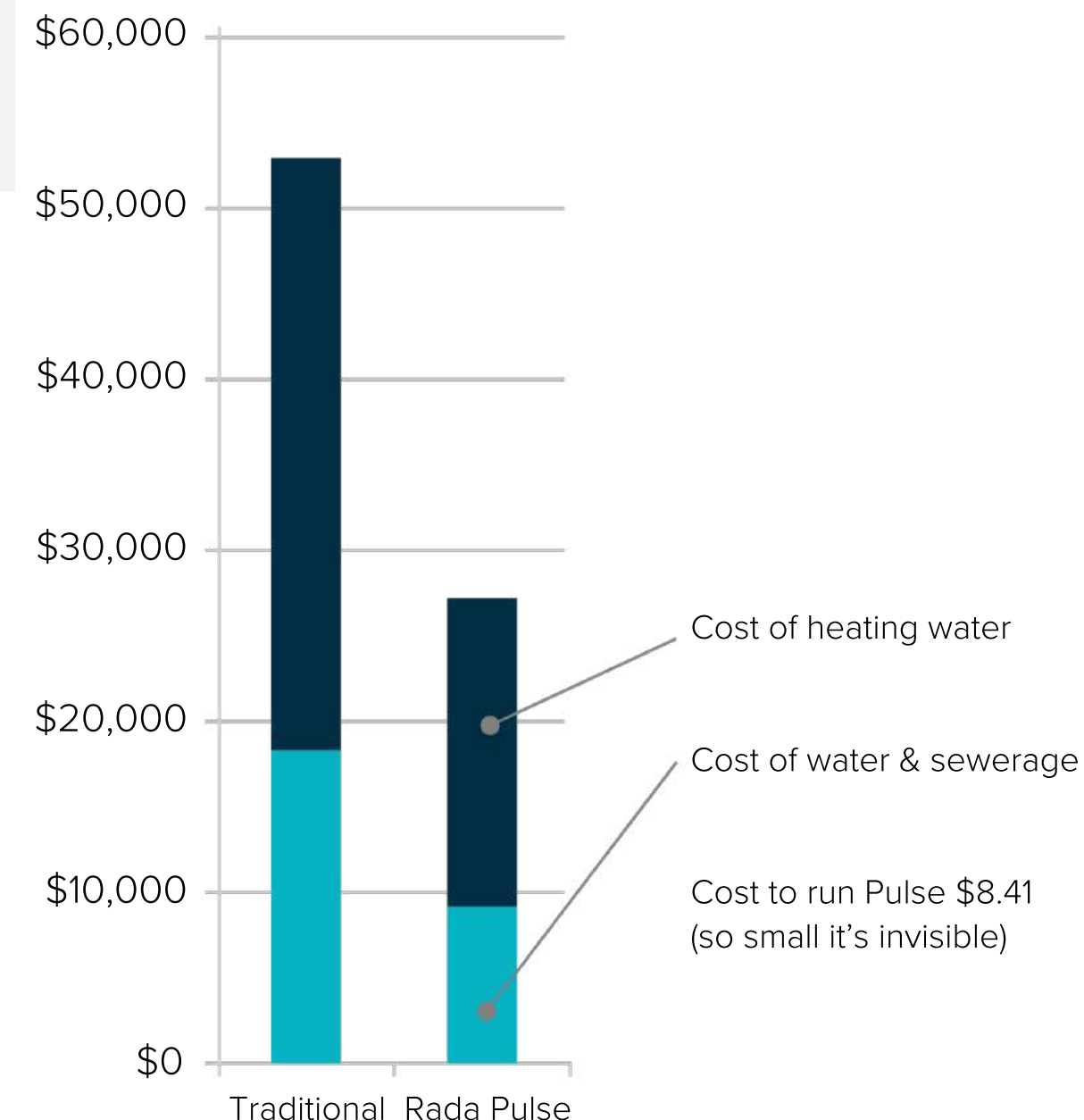
Shower time reduced from 5.5 mins to 3 mins with Rada Pulse. Flow rate reduce from 9 L/min to 8.5 L/min with the Rada VR105 showerhead.

*Parameters

10 showers, used 30 times a day, 360 days a year. Water and dollar savings are subject to the operating conditions; type of water heating systems used; and water and energy provider.

Annual Running Cost Comparison

Traditional showers vs. Rada Pulse



Rada Sense DMV

- ✓ Digital thermostatic mixing valve
- ✓ For basins and showers
- ✓ Often used in health care and End of trip facilities
- ✓ AS 4032.1 WaterMark Certified & Healthcare approved



- ✓ No touch on/off control & temperature adjustment via sensor
- ✓ Minimises cross infection & saves water
- ✓ Functions — duty flush, thermal disinfection
- ✓ Programmed with a smartphone



Rada 215 TMV

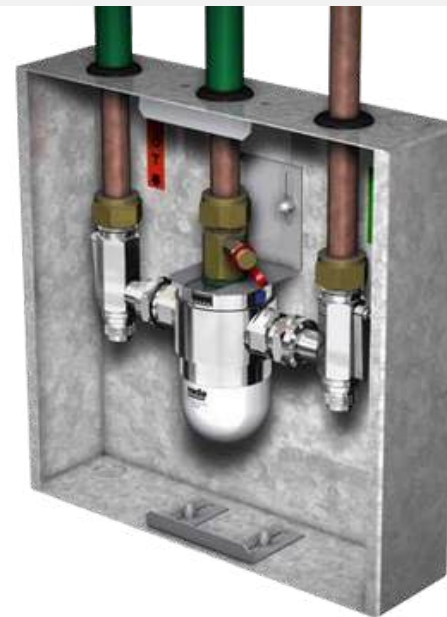
- ✓ All Rada 215 TMV variants have the same temperature and flow specifications
- ✓ Incorporates the Radatherm sealed-for-life cartridge
- ✓ Cold isolation feed & PRV variants available
- ✓ Flow rate range 2.5 L/min to 50 L/min
- ✓ AS 4032.1 WaterMark Certified & Healthcare approved



Rada 215dk

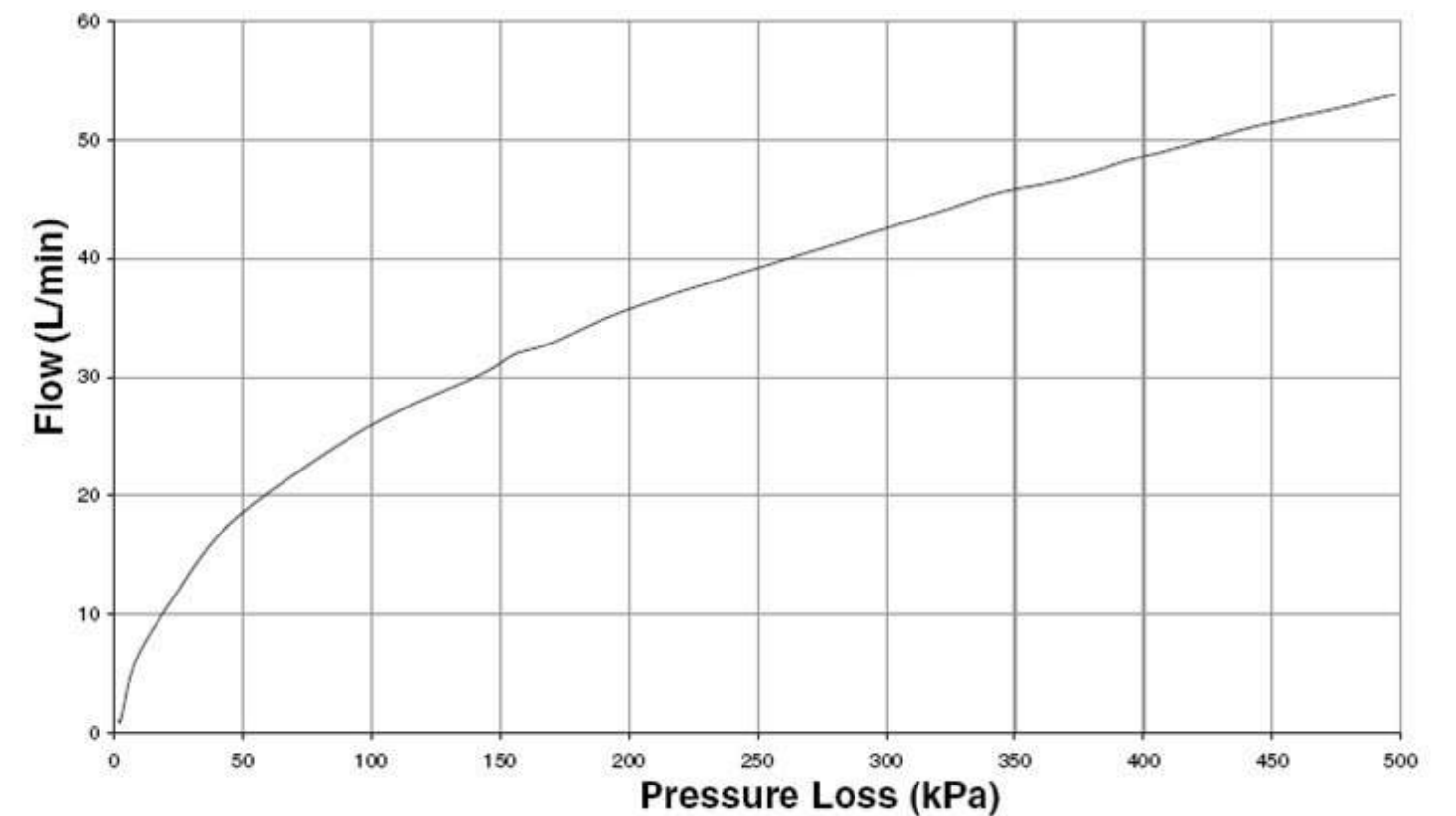


Rada 215dk
for exposed
installation



Rada 215dk
in recessed 300mm
galvanised box with
stainless steel lid

Flow Rate/Pressure Loss Graph



Rada 320 TMV

- ✓ Incorporates the Radatherm sealed-for-life cartridge
- ✓ Flow rate range 8 L/min to 120 L/min
- ✓ Ideal for sports and aquatic centres where you have many showers in a close proximity
- ✓ Health care facilities approved
- ✓ AS 4032.1 WaterMark Certified & Healthcare approved

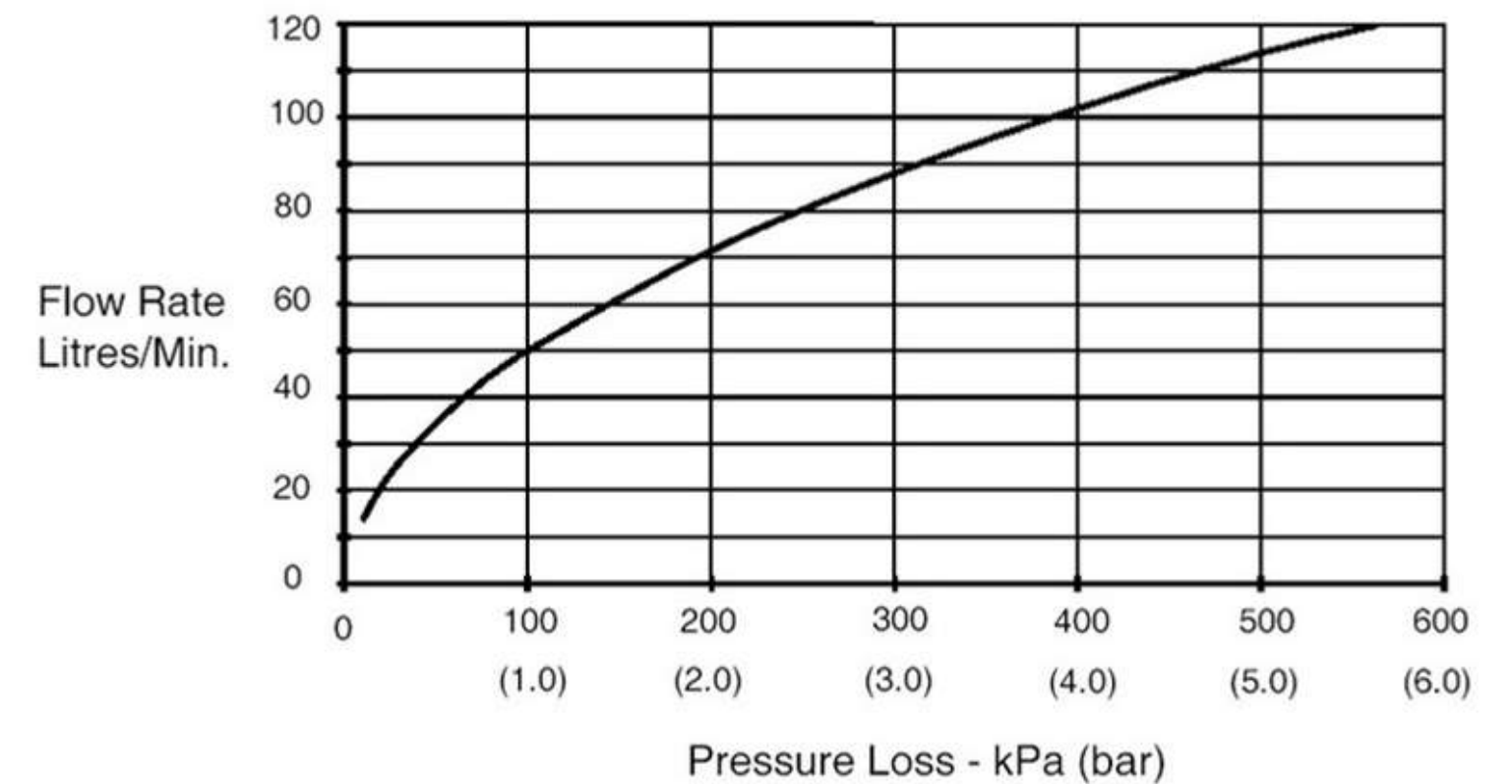


Rada 320 M
3/4" BSPM
inlets & outlet



Rada 320 IF
1" BSPF inlets
& outlet

Flow Rate/Pressure Loss Graph



AS 1428.1 – 2021 Products for Accessible and Ambulant Bathrooms



Showers & Shower Seats
with or without mixers



Accessible Toilet Grab
Rails & Backrests



Tapware



Ambulant Toilet
Grab Rails



Products on this page are compliant when installed in accordance with AS 1428.1 - 2021.

Rada SF1 620 grab rail showers AS1428-compliant

**For accessible bathrooms
and health & aged care**

Optional Aqua and Rada Sense mixers

AQUA



SENSE



Hygienic flange
seals reduce
bacterial growth

Wall outlet
elbow with dual
check valve

Simple, one-
handed height
slider adjustment

Smooth hose
with easy-
clean surface



Choice of vertical grab
rail and T bars (left,
middle, right)

Satin finishes

Option of grab rail
separate to hand held
shower (AusHFG)

The Rada SF1 hand held shower is more hygienic

Unique spray plate design

Single mode spray plate with no moving parts

Hygienic silicon nozzle mat to control limescale & bacteria

Key removes spray plate for periodic cleaning & disinfection

Design minimises bacteria breeding from trapped water

Handset air-tested to avoid water introduction

Coloured ring system to track cleaning



There are nicer ways to shower — but this one saves lives!

- ✓ Education (Schools, Universities & TAFE)
- ✓ Laboratories and Healthcare
- ✓ Petroleum, Oil Refineries and Mining
- ✓ Chemical Manufacturing & Handling
- ✓ Food Processing





Scald and freeze protection valves

B-SAFETY emergency eyewash, eye/face wash and showers



SHOWERS



EYEWASH



EYE/FACE WASH



COMBINATION



Shower test kit for easy routine testing

EVERY SECOND COUNTS. REDUCE RISK WITH B-SAFETY EMERGENCY EYEWASH, EYE/FACE WASH AND SHOWERS

B-SAFETY emergency eyewash, eye/face wash and showers

- High-performance showerhead spreads water evenly
- Certified to AS 4775-2007 and ANSI/ISEA Z358.1-2014
- German-manufactured from high-quality, durable stainless steel
- ClassicLine green finish



Rada 32E Emergency thermostatic mixing valve delivers 25°C water to prevent hypothermia from a cold shower

THORNTHWAITE IS THE EXCLUSIVE DISTRIBUTOR OF THE B-SAFETY RANGE OF PRODUCTS

Please contact us for

- ✓ Revit & ARCHICAD Files
- ✓ Site Visits
- ✓ Technical Support

Ask for a
Fixtures Schedule

STEP 1

- ✓ Provide us with details of your project

STEP 2

- ✓ We will provide you with a Fixtures Schedule in Excel or PDF format.

Thank you.

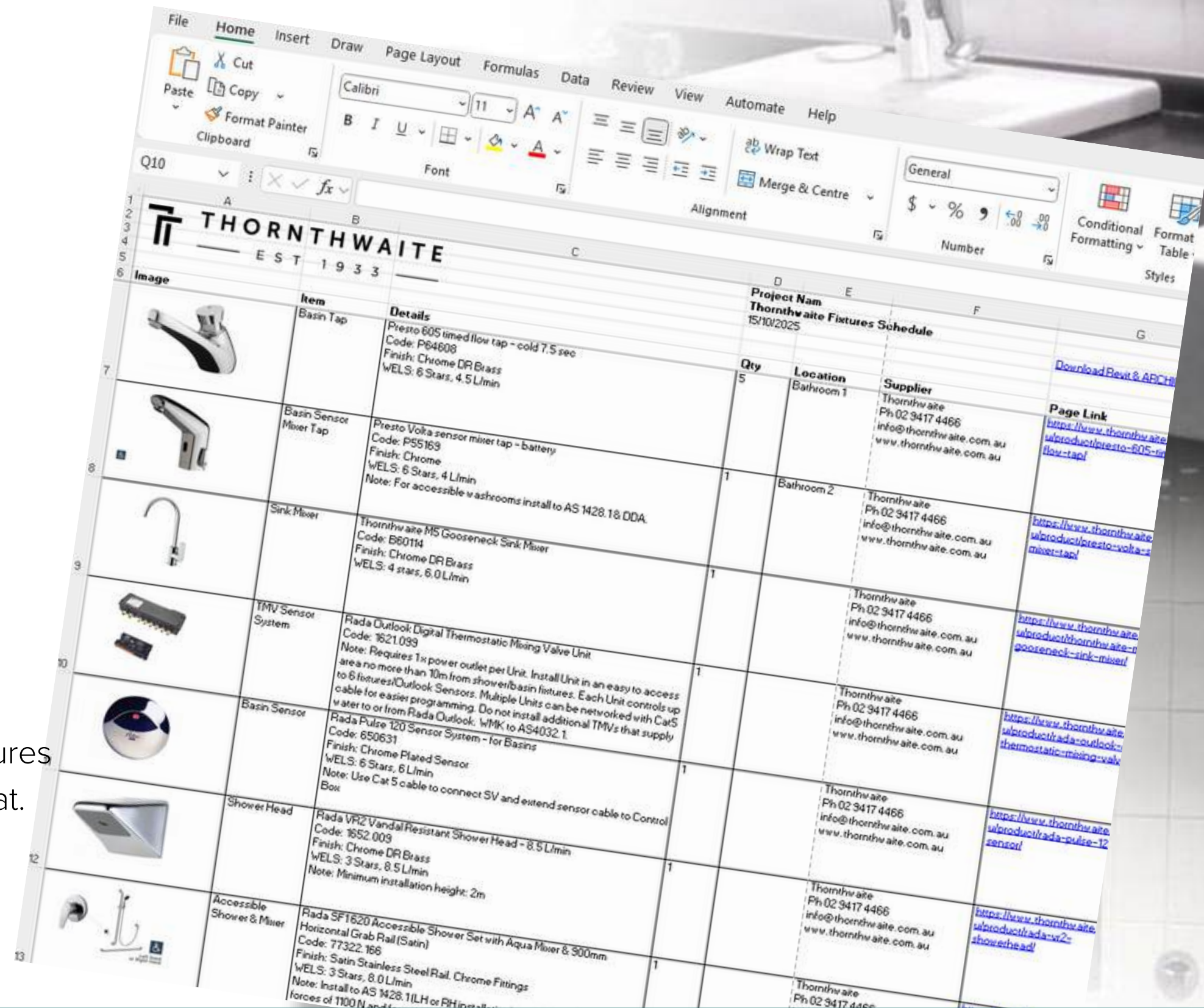


Image	Item	Details	Qty	Location	Supplier	Page Link
	Basin Tap	Presto 605 timed flow tap - cold 7.5 sec Code: P64608 Finish: Chrome DR Brass WELS: 6 Stars, 4.5 L/min	5	Bathroom 1	Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/presto-605-timed-flow-tap/
	Basin Sensor Mixer Tap	Presto Volta sensor mixer tap - battery Code: P55163 Finish: Chrome WELS: 6 Stars, 4 L/min Note: For accessible washrooms install to AS 1428.18 DDA.	1	Bathroom 2	Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/presto-volta-sensor-mixer-tap/
	Sink Mixer	Thornthwaite M5 Gooseneck Sink Mixer Code: B60114 Finish: Chrome DR Brass WELS: 4 stars, 6.0 L/min	1		Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/thornthwaite-m5-gooseneck-sink-mixer/
	TMV Sensor System	Rada Outlook Digital Thermostatic Mixing Valve Unit Code: 1621.093 Note: Requires 1x power outlet per Unit. Install Unit in an easy to access area no more than 10m from shower/basin fixtures. Each Unit controls up to 6 fixtures/Outlook Sensors. Multiple Units can be networked with Cat5 cable for easier programming. Do not install additional TMVs that supply water to or from Rada Outlook. WMK to AS4032.1.	1		Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-outlook-digital-thermostatic-mixing-valve/
	Basin Sensor	Rada Pulse 120 Sensor System - for Basins Code: 650631 Finish: Chrome Plated Sensor WELS: 6 Stars, 6 L/min Note: Use Cat 5 cable to connect SV and extend sensor cable to Control Box	1		Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-pulse-120-sensor/
	Shower Head	Rada VP12 Vandal Resistant Shower Head - 8.5 L/min Code: 1652.009 Finish: Chrome DR Brass WELS: 3 Stars, 8.5 L/min Note: Minimum installation height: 2m	1		Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-vp12-vandal-resistant-shower-head/
	Accessible Shower & Mixer	Rada SF1620 Accessible Shower Set with Aqua Mixer & 900mm Horizontal Grab Rail (Satin) Code: 77322.166 Finish: Satin Stainless Steel Rail, Chrome Fittings WELS: 3 Stars, 8.0 L/min Note: Install to AS 1428.1 (LH or RH) in accordance with forces of T100 N and 400 N	1		Thornthwaite Ph 02 3417 4466 info@thornthwaite.com.au www.thornthwaite.com.au	https://www.thornthwaite.com.au/product/rada-sf1620-accessible-shower-set/