



THORNTHWAITE TECHNOLOGIES
THE SHOWER & WASHROOM SPECIALISTS

Data Sheet
Rada Pulse &
Mono Control
Basin & Shower
Sensors

rada

www.thornthwaite.com.au

Rada Pulse and Mono Control Basin & Shower Sensors

Programmable Timed Flow

Rada Pulse and Mono Control no-touch sensor systems for basins and showers are better for hygiene and water savings

Rada Pulse: Each sensor system is connected to the Rada Pulse Control Box, which controls up to 10 outlets.

Rada Mono Control: A single operating system activates water flow to a single basin or shower.

Basins: Water flow is activated by the Rada 120 or the 124 ceiling sensor.

Showers: Water flow is activated by the Rada 120 wall sensors.

Installation: Install sensors off-centre to the showerhead or spout.

Materials

120 Sensor: Chromium plated durable engineering plastic with shatterproof plastic sensing window.

124 Sensor: Base - ABS; Cover - Polycarbonate.

Sensor Range

120 sensor: 0-50mm from wall sensor.

124 sensor: 400mm square detection zone at 2.5m below ceiling.

Pressure Range

Solenoid valve: 20 – 1000kPa.

Electrical

Supply Voltage: 240 V AC to 12V AC + 10% 50/60Hz via the Rada Pulse Control Box or Rada Mono Control Module. 12 V AC wiring (not supplied) from the Pulse Control Box to the solenoid valves.

Sensors are supplied with 3m cable which can be extended by using CAT5 UTP or CAT5 STP twisted pair data cable (not supplied).

Commissioning & Maintenance

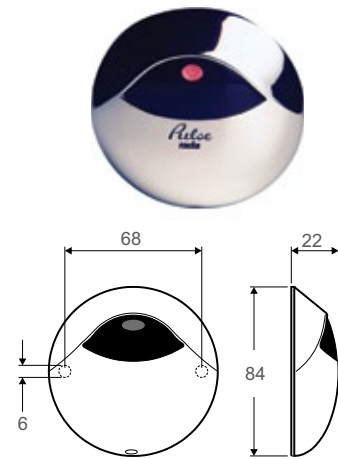
Refer to the Product Manual for detailed instructions. For further information on replacement parts and service contact Thornthwaite on 1300 137 170.

Warranty

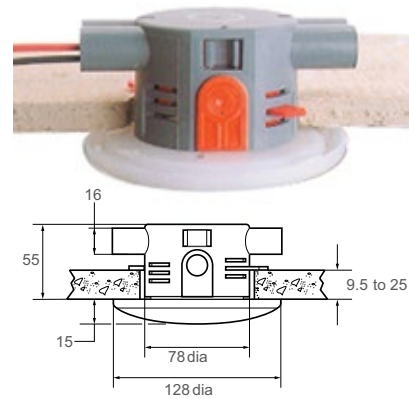
1 year subject to manufacturer's conditions.

Description	Pulse	Mono Control
BASINS	Part No	Part No
Rada 120 Sensor Operating System	650631	650901
Rada 124 Sensor Operating System	650651	650921
SHOWERS	Part No	Part No
Rada 120 Sensor Operating System	750634	750904
PULSE CONTROLS	Part No	
Rada Pulse Control Box	09379	
Rada Handheld Programmer	09380	
Rada Pulse Isolating Key Switch	1495.080	

Rada 120 Wall Sensor - Basins & Showers



Rada 124 Ceiling Sensor - Basins Only



Approvals



Tap Equipment



Thornthwaite Technologies Pty Ltd ABN 67 113 609 019

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More Information

Download product manuals, data sheets, specification sheets, line drawings and brochures from our website.

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