

RMC Leak Protection Valve

Scope of Use / Specification Sheet

The RMC Leak Protection Valve is an electronic automated shut off valve for use with a mains water supplied water heater installed with a safe tray that is not plumbed to waste.



LPV15X

Product List

Order Code	Description
LPV15X	DN15 Leak Protection Valve

Description

The RMC Leak Protection Valve is an electronic automated shut off valve for use with a mains water supplied water heater installed with a safe tray that is not plumbed to waste.

In the event of a leak, accumulated water in the safe tray is detected by the valve sensor and the water supply is isolated.

The valve is designed to be installed in the water supply pipework, adjacent to the cold water inlet of the water heater and upstream of any expansion control valve (if fitted).

Features and Benefits

- Shut off LED indicator
- Audible alarm trigger warning / audible low battery alarm
- Isolating valve suitable for horizontal and vertical installation
- Meets AS/NZS 3500.4 for protection against damage from leaking water
- Meets AS/NZS 4020 for potable water supply
- Flexible installation - 1200mm cable length between isolating valve and sensor
- Optional backup 5V power supply adaptor for connection to mains power
- Designed to work on any safe tray
- Sensor can be mounted in multiple orientations

Operating Specifications

Fluid Media:	Water
Maximum Water Supply Pressure:	1000kPa or 1MPa
Maximum Operating Temperature:	90°C
IP Rating:	IP67
Inlet/Outlet connection:	15Cn (1/2" Comp)
Battery Type:	2 × AA batteries

Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit www.rmc.com.au/warranty to view the warranty statement in full and for further important information.

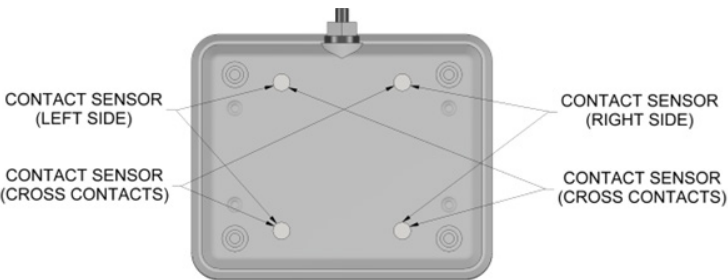
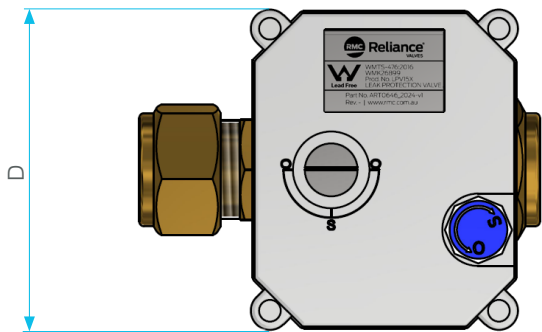
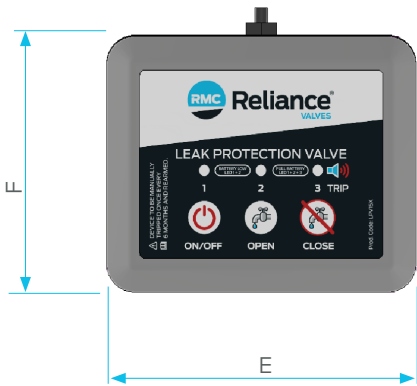
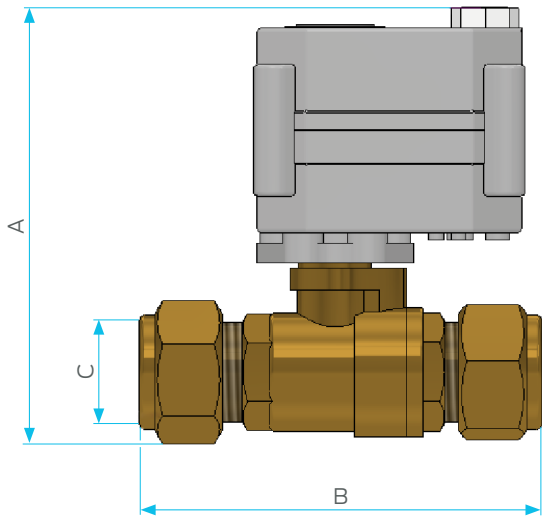
**Lead Free**WMTS-476
WMK26899

RMC Leak Protection Valve

Dimensions						
Product	A	B	C	D	E	F
LPV15X	82	83	15Cn	67	87	71

Note: All measurements in mm unless otherwise stated.

Materials	
Body	Lead free DZR Brass
Locking Cap	Lead free DZR Brass
Ball	SS304
O-Ring	FKM
Sealing	PTFE
Actuator	PPO
Olive	Copper
Nut	Lead free DZR Brass



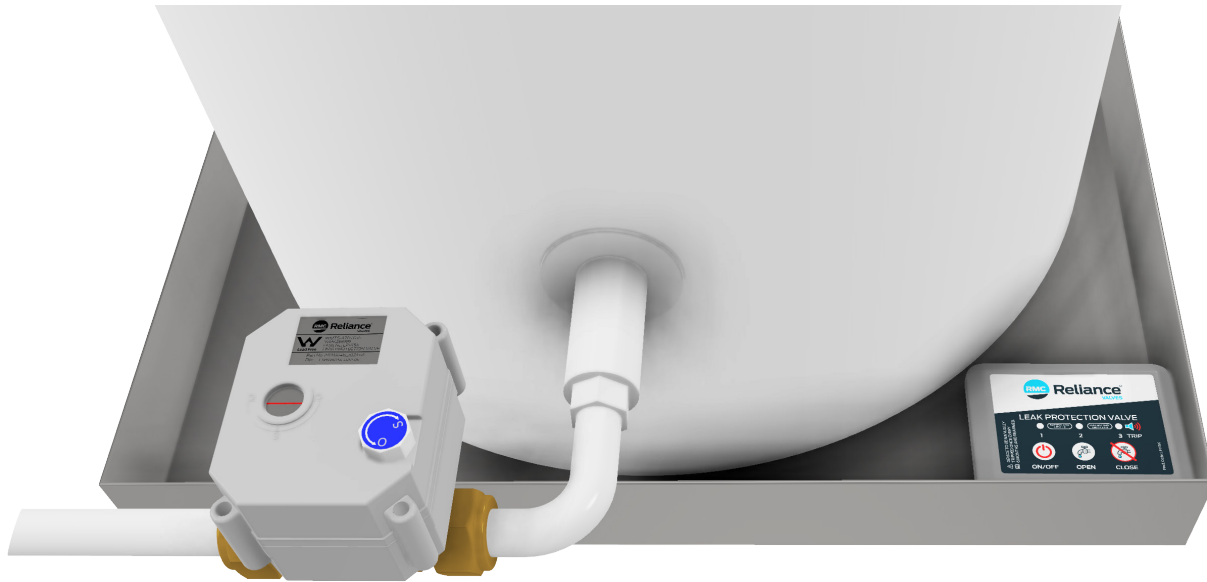


Valves and Plumbing

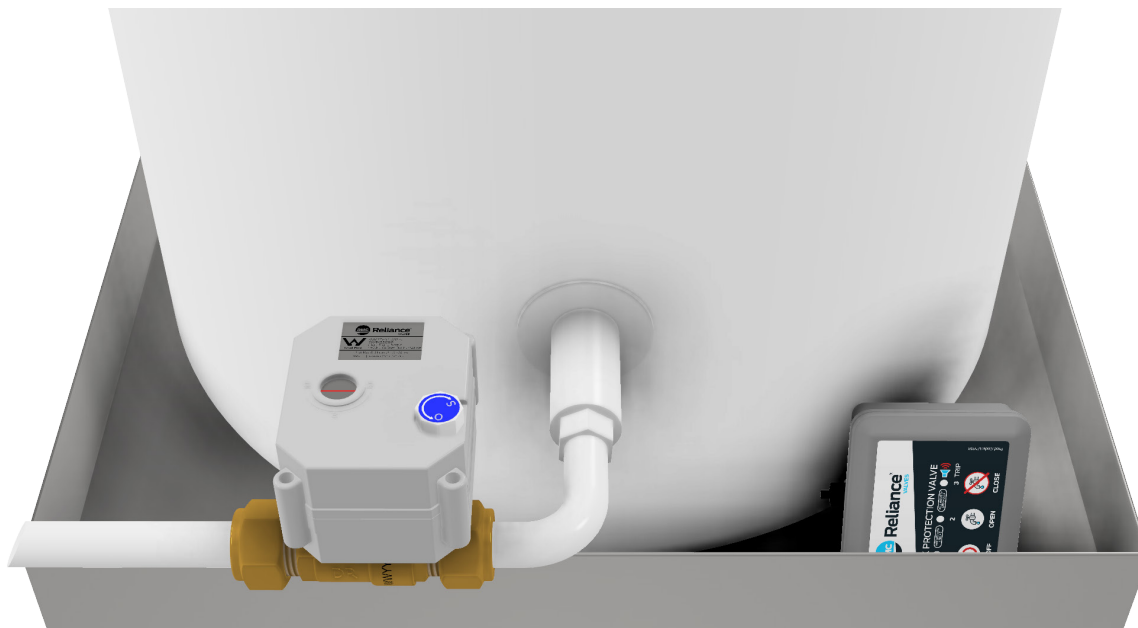


RMC Leak Protection Valve

Suggested install position (square based 450mm tray)



Suggested install position for curved corner trays



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Reliance Worldwide Corporation (Aust.) Pty. Ltd. reserves the right to change any product specification or information contained in this publication at any time and without notice. All diagrams are illustrative only. Please consult OEM instructions and AS/NZS 3500 for all installations. ABN 71 004 784 301 | EPK0216 REV A

