

Swift Kit Installation Set

Scope of Use / Specification Sheet

RMC's Swift Kit is designed to provide the installer a universal kit, covering the majority of storage water heater installations in a single box.



Product Code

Model	Product Code
Swift Kit Insulated	MIXKIT15

Materials

Bodies	Forged Brass or Cast Gunmetal
Internal Components	DZR Brass
Internal Seals	Viton® or Nitrile
Springs	Stainless Steel
Tempering Valve Piston	Polysulfone
Fittings	DZR Brass
Face Seals	Viton® / EPDM
Insulation	EPP

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.

Features and Benefits

- All inlet controls in one box
- Fitted insulation to all components, including inlet and outlet elbows
- Quick, easy and neat mounting for simple installation
- Convenient 4-way inlet manifold with optional cold water expansion valve port (plug supplied if not required)
- Allows for a variety of installations with the one kit
- Tempering valve individually tested to ensure high quality and performance
- All individual components WaterMark approved

Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.1.

Standards and Approvals



AS 3688
LIC WMKA0158
SAI GLOBAL



AS 1357.1/2
LIC WMKA21984
SAI GLOBAL



AS 4032.2
LIC WMKA1593
SAI GLOBAL

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Description

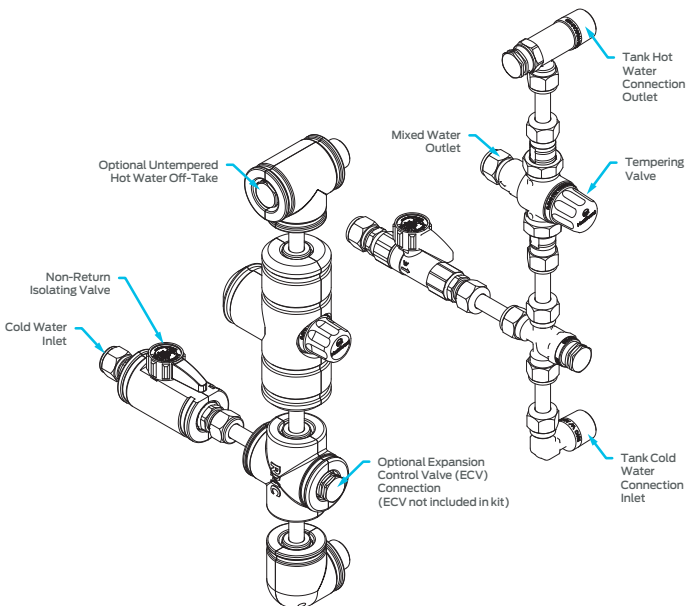
The Swift Kit includes an RMC blue cap tempering valve, RMC duo non-return valve, 4-way inlet manifold, cold water inlet elbow and hot water outlet elbow. All components have fitted insulation supplied.

Swift Kit allows for a variety of installations, both existing and new. The 4-way inlet manifold provides adaptable inlet heights and plumbing orientation to be set either side of the tank for ease of installation.

Technical Specifications

Hot temperature supply range	60°C to 90°C
Cold temperature supply range	5°C to 30°C
Maximum supply pressure	1600kPa
Permitted supply pressure variation	10%
Operating temperature range	40°C to 50°C
Factory set temperature range	Must be commissioned on site to achieve desired outlet temperature
Minimum temperature differential (between hot supply and outlet temperature)	15°C
Minimum flow rate	4 L/min

Diagrams – Composition



Diagrams – Build of Materials

Item	Quantity	Description
1	2	R1/2" Male Screwed Plug
2	2	1/2" Male x 1/2" Compression Union
3	5	DN15 Compression Nut
4	1	15mm Non-Return Isolating Valve
5	1	15mm Tempering Valve
6	1	Cold Connection Fitting
7	1	Hot Connection Fitting
8	1	Cold Connection Fitting Insulation
9	1	Hot Connection Fitting Insulation
10	1	Non-Return Isolating Valve Insulation
11	1	Inlet 4-Way Manifold
12	1	4-Way Manifold Insulation

