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.



Reliance

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 LIC WMKA21984 SAI GLOBAL



SAI GLOBAL



LIC WMKA1593 SAI GLOBAL

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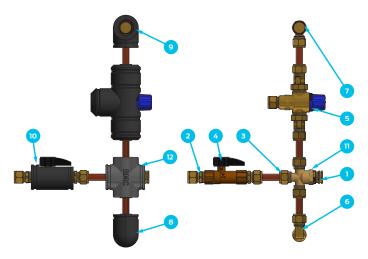
Description

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.

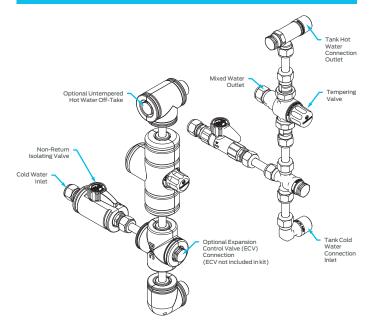
Swift Kit allows for a variety of installations, both existing and new. The 4-way inlet manifold provides adaptable inlet heights and plumbing orientation to be set either side of the tank for ease of installation.

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 – Build of Materials		
Item	Quantity	Description
1	2	R ¹ / 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



Diagrams – Composition





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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 | © July 2022