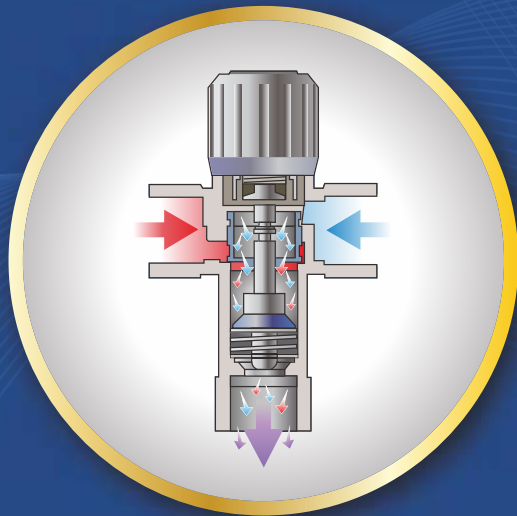


Total control



Warm water the way it should be

Safety you can trust



Water heaters are generally set at 55°C. This ensures that harmful bacteria, such as Legionella, in the water supply are destroyed. This calls for special care to ensure that very hot water does not flow out as it may lead to serious thermal shock or scalding injuries.

KiTEC Thermostatic Mixing Valve ensures that cold water mixes with the hot water to provide water at the set temperature. The auto shut-off feature stops the flow of water in the event of a hot or cold supply failure to prevent scalding or thermal shock.

Operating Parameters

- Working pressure: 0.03-1Mpa
- Ideal working pressure: 0.1-0.5Mpa
- Cold water supply temperature range: 5-29°C
- Hot water supply temperature range: 40-99°C
- Setting range: 35-55°C
- Rated flow: 28-32 L/Min.

Cold water supply failure test

Condition 1: If the cold-water supply fails during the "rst 5 ± 0.5 sec

If water flowing from the outlet is less than 200 ml. the temperature will not exceed 40°C

If water flowing from the outlet will be more than 200 ml. the temperature will not exceed 40°C

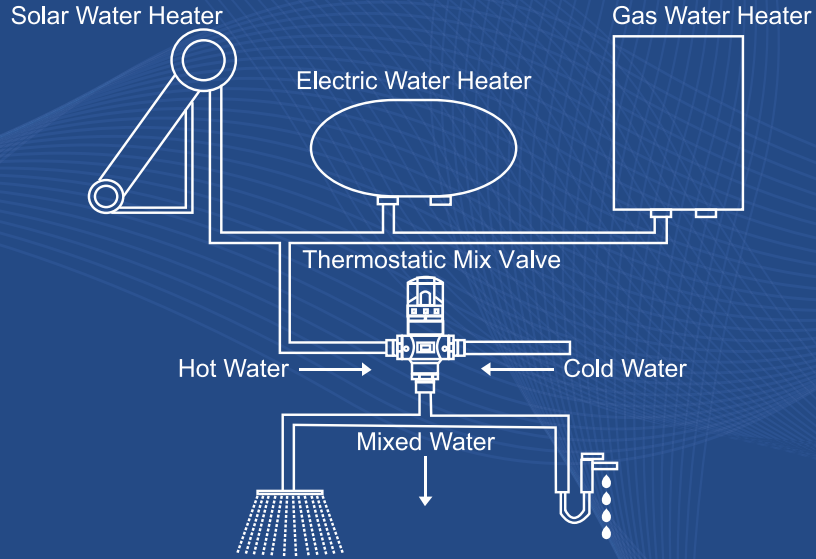
Condition 2: After restoration of the cold-water supply during 30 ± 0.5 sec

Water flowing from the outlet will be less than 300 ml. and temperature will not exceed $38\pm 0.5^{\circ}\text{C}$

Three sizes to meet every need

Size	Model	Flow rate (Litre per minute)
$\frac{3}{4}$ "	XC-NO1	25
1"	XC-25M	35
1.25"	XC-32M	60

Easy to install



Another innovative product from KiTEC



XC-N01

Size: 3/4"

Flow rate (Litre/min.): 25



XC-25M

Size: 1"

Flow rate (Litre/min.): 35



XC-32M

Size: 1.25"

Flow rate (Litre/min.): 60



Plumbing technology meeting the needs of tomorrow

KiTEC Accreditations



EUROPEAN QUALITY AWARD AND CERTIFICATE



PRODUCT OF THE YEAR 1996



WATER DIGEST AWARD AND CERTIFICATE 2008-09, 2009-10



THE MAJESTIC FALCON AWARD
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THE MAJESTIC FALCON AWARD
FOR QUALITY & EXCELLENCE, FRANCE 2017



EUROPEAN BUSINESS ASSEMBLY
BEST ENTERPRISE 2013 AWARD



BIZZ 2013 AWARD FROM
WORLD FEDERATION BUSINESS, HUSTON (USA)

Rewriting the Standards

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