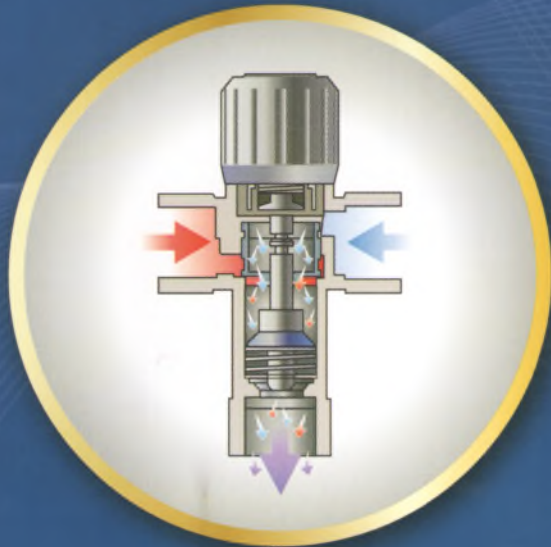


# Total control



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 first $5\pm 0.5$ sec

If water flowing from the outlet is less than 200 ml. the temperature will not exceed  $49^{\circ}\text{C}$

If water flowing from the outlet will be more than 200 ml. the temperature will not exceed  $42^{\circ}\text{C}$

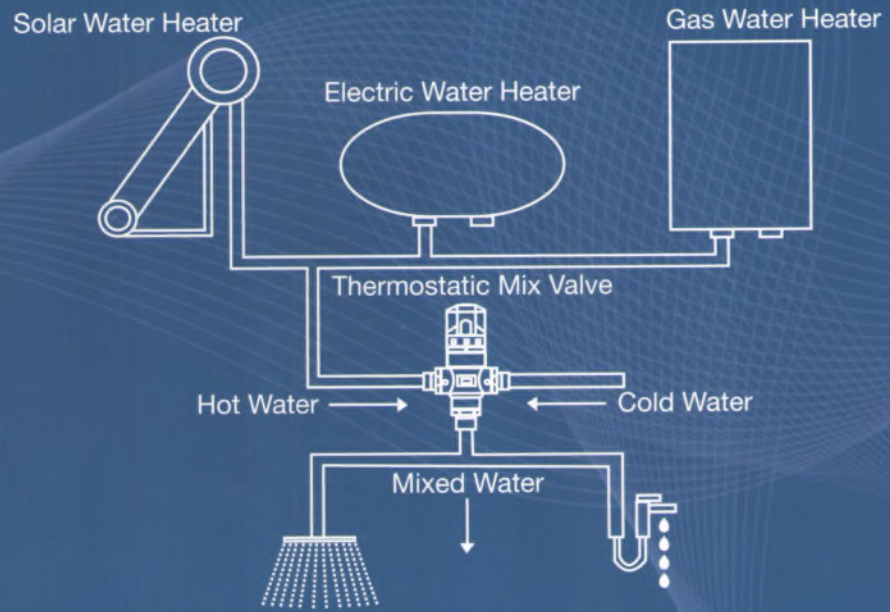
## Condition 2: After restoration of the cold-water supply during $30\pm 0.5$ sec

Water flowing from the outlet will be less than 300 ml. and temperature will not exceed  $38\pm 2^{\circ}\text{C}$

### Three sizes to meet every need

Size	Model	Flow rate (Litre per minute)
¾"	XC-NO1	25
1"	XC-25M	35
1.25"	XC-32M	60

# Easy to install



# Another innovative product from KiTEC



**XC-N01**

Size:  $\frac{3}{4}$ "

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



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THE MAJESTIC FALCON AWARD  
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THE MAJESTIC FALCON AWARD  
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*Rewriting the Standards*

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