

SAVING ENERGY, REDUCING COSTS



30%
ENERGY
SAVINGS

OPEN
WINDOW
FEATURE

PAIR
OCCUPANCY
SENSOR

DUAL
SENSOR
TECH

1 HOUR
BOOST

SMART
ROOM
TECH

LONG
BATTERY
LIFE



eTRV+

eTRV+ is a smart electronic thermostatic radiator valve with technical features specifically designed to meet the needs of commercial applications. eTRV+ realistically reduces energy consumption by 30% on average by preventing overheating and only heating the rooms you are using.

eTRV+ retrofits to radiators in place of existing TRV's. Its patented Dual Sensor Technology provides market leading temperature control. Programmable timers suit planned heating schedules, new features have been developed to fit variable schedules.

An optional PAIR (Passive Active Infra Red) timer senses occupancy, enhancing energy savings in areas with intermittent use. The Open Window feature reacts quickly to the change in temperature resulting from a window being opened, reducing the temperature to minimise heat waste.

For areas where security is a concern, Secure Settings and Security Kit prevent tamper or removal.

eTRV+ is quick to install, with minimal downtime. It requires no radiator system bleed and is battery operated, needing no wiring. Long life batteries last 2 to 3 heating seasons, with low and no battery warning signals included. The Weekly Valve Exercise feature reduces maintenance, working year round to prevent valve sticking.

eTRV+ has three temperature modes, plus a push button providing a one hour heat boost on demand, designed for comfort, to suit all heating preferences.

APPLICATIONS

Universities
Offices
Hotels
Care Homes

Hospitals
Schools
Apartments
Restaurants

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General

Dimensions	110mm x 45mm x 45mm
Controller type	Programmable
Zone type	Maintained or Intermittent.

Power Supply

Supply	2 x 1.5V LR6 - AA Alkaline Batteries (included)
Battery life	Approx 2.5 years (dependent on use)
Back up memory	Yes.

Quality and Reliability

Quality	Manufactured in the UK using high quality components
Reliability	BSEN 60730 BSEN15500 (Part) BSEN 60529 BSEN 50419

Operating Conditions and Precautions

Temperature	Operating: +5°C to +40°C Storage: -20°C to +60°C
Set Point Range	10°C to 24°C
Frost protection set point	10°C (default)
Protection Class	IP20

Other

LED Indicator	Red, Amber, Green
Valve Adaptor Rings	28mm or 30mm (included) For information on adaptors, contact Chalmor

Remote Control

Temperature	Operating: -10°C to +50°C Storage: -20°C to +60°C
Environment	Humidity: 0-90% RH Protection Class: IP20
Range	Up to 7m
Power supply	One 3V CR2025 battery
Battery life	3 years (dependent on use)
Size	115mm (h) x 58mm (w) x 8mm (d).

Additional Extras

PAIR Timer (see PAIR datasheet)
Security Kit

Guarantee

2 year product warranty as standard.

Disclaimer

Due to continual research and product development, this specification is subject to change without notice.



ACCREDITED
SUPPLIER



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