

TRV3RF

Super Quiet TRV Smart Radiator Valve

About this product...

The SALUS TRV3RF Super Quiet TRV Smart Radiator Valve offers precise control over your radiators, allowing you to adjust the temperature of each room individually from anywhere. Equipped with an LCD display that supports four orientations, it ensures flexible installation options. The valve also features an Open Window detection function, which automatically adjusts the heating when a window is opened to prevent energy wastage. Operating with minimal noise, it won't disturb your peace with distracting motor sounds. The valve is compatible with multiple adaptors (M30x1.5, M28x1.5, DANFOSS) for easy installation and up to 6 valves can be used with in conjunction with the EL600T Elypso Smart Thermostat. This setup not only enhances comfort but also helps save energy and reduce heating costs by targeting only the rooms that need warmth.



Features

- Smart control of your radiators
- Zigbee 2.4 GHz
- Built-in dual thermal sensors for accurate temperature control.
- LCD Display for latest set point and local temperature with 4 orientations for versatile installations
- 2 x AA alkaline batteries with battery life 18 months
- Output force 100N
- Open Window detection function
- Quick release for the TRV installation
- Multi fit adaptors M30X1.5, M28X15, DANFOSS

Specification

Connectivity	Zigbee 2.4GHz
Input Power:	2 x AA alkaline battery (18 month battery life)
Press button:	Menu access / Validation
Dial Button:	Scrolling through options
Battery	750mAh Lithium-Ion (Rechargeable)
Guarantee:	5 Years

Dimensions



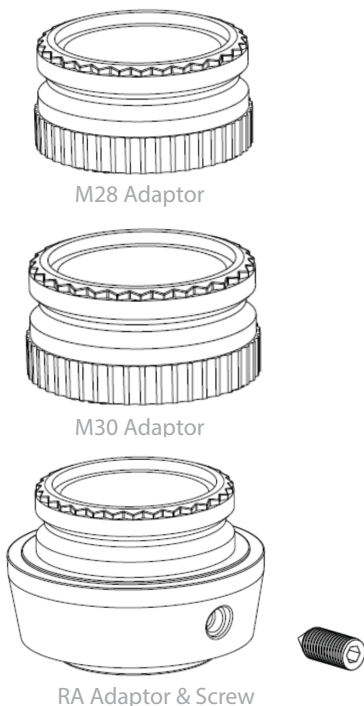
TRV with M28 adaptor (WxH)	Ø 54mm x 91.5mm
TRV with M30 adaptor (WxH)	Ø 54mm x 91.3mm
TRV with RA adaptor (WxH)	Ø 54mm x 104.2mm

TRV3RF Super quiet smart thermostatic radiator valve - Technical Data

Electrical and Mechanical Specifications

Connectivity	Zigbee 2.4GHz
Input Power	2 x AA alkaline battery (18 month battery life)
Relative humidity (non-condensed)	10% - 95% RH
Storage temperature	-30°C – 60°C
Dimensions	TRV with M28 adaptor: Ø 54mm x 91.5mm TRV with M30 adaptor: Ø 54mm x 91.3mm TRV with RA adaptor: Ø 54mm x 104.2mm
Material (Housing)	White Plastic
Operating Temperature	0°C to +50°C
Dust and water proof level	IP30
Noise level	Maximum 22dBA @30cm away
Output force	100N
Motor type	DC
Adaptation	Multi fit adaptors M30X1.5, M28X15, DANFOSS
RF Range	RF Range 100m LOS in open area
Unit of temp measurement	°C or °F
Low battery point	2.3V
Internal temp setpoint resolution	0.5°C; 1°F
Guarantee	5 Years

Adaptation

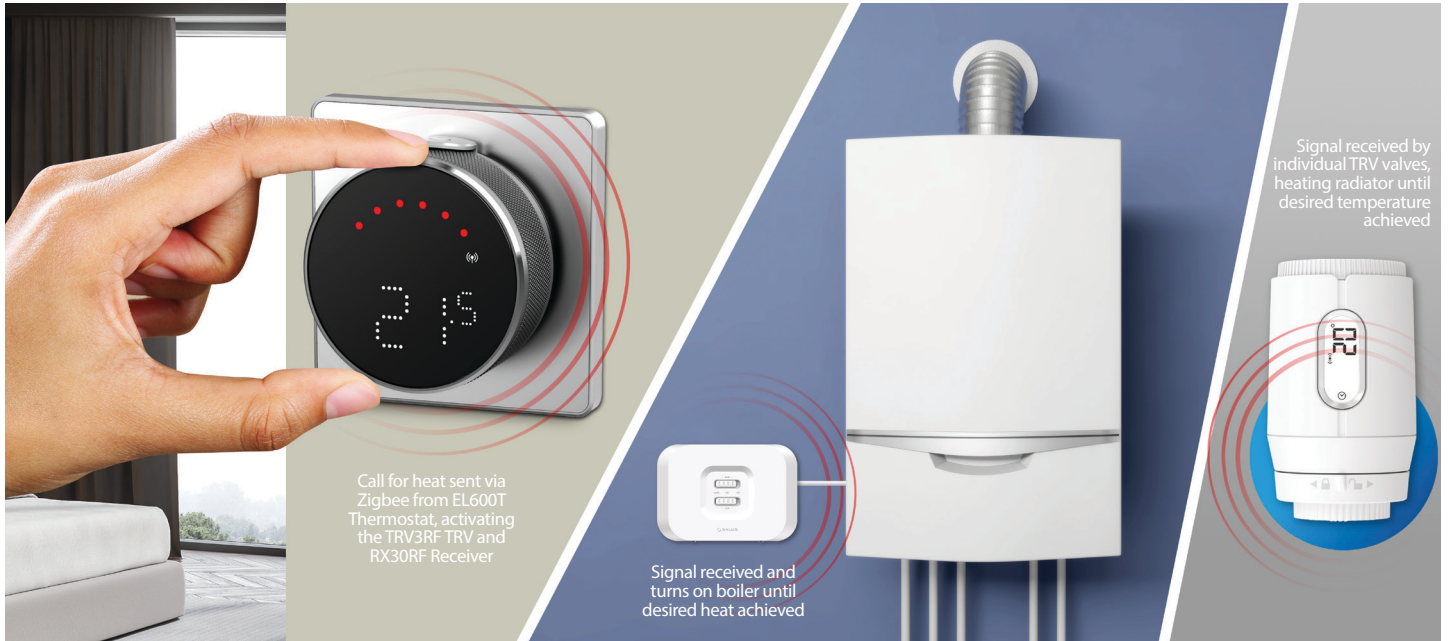


Icon Description and Functionalities

ICON NAME	EXAMPLE	DESCRIPTION
Temperature		Ambient Temperature and Setpoint (supports 4 orientations)
RF Connection		Visible when network connected. Flash during provisioning or no signal after provisioning.
Battery Level		Supports 4 level of battery status (will only show low battery level alarm in the production version)
Child Lock		Key Lock
Off mode		Visible when TRV is in off mode (frost protection is on)
Schedule mode		Visible when TRV is running in programming mode, including temporary override
Binding mode		Indicate TRV is bound with other device in the Zigbee network

Control & Monitor from anywhere...

With the SALUS Premium Lite App.
Download it from Google Play or the App Store.



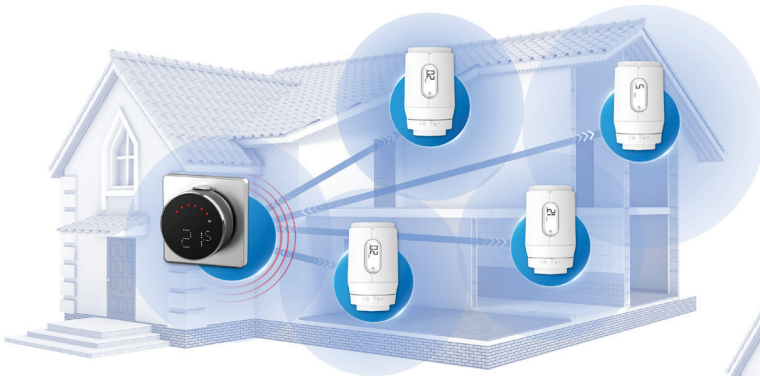
Call for heat sent via Zigbee from EL600T Thermostat, activating the TRV3RF TRV and RX30RF Receiver

Signal received and turns on boiler until desired heat achieved

Signal received by individual TRV valves, heating radiator until desired temperature achieved

Individual room control...

Using the TRV3RF Super Quiet TRV's either with the EL600T Thermostat or as stand-alone without a thermostat you can individually control room temperatures throughout your home. Heating only the rooms you require and therefore saving money and energy.

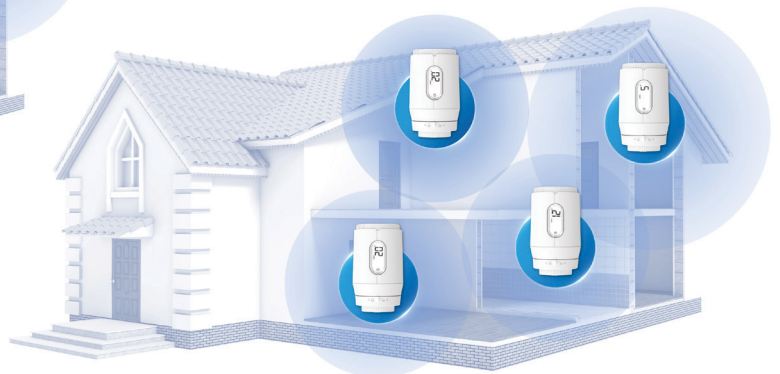


Can link with a thermostat...

The TRV3RF can link to and be controlled by a thermostat as shown here.

Or can be used as stand-alone

The TRV3RF can also be used as stand-alone as shown here.



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