




Important: Keep this document

The SEMTRVB22 is specifically designed for use in domestic applications only.

They are not designed for use in commercial or industrial applications such as schools, nursing homes or hotels where large commercial pump sets are fitted.



CAUTION! Installation and connection should only be carried out by a qualified person and in accordance with local regulations.

- The valve should be positioned with the direction of flow.
- Please read all instructions before you install and set this valve. Failure to adhere to these guidelines may affect the operation of the valve.

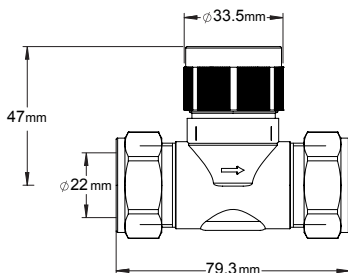
Warranty will be void if a valve is fitted in any application other than domestic.

Description

The SEMTRVB22 is used to isolate a hot water cylinder and is to be installed with the eTRV-HW (not included).



Product Drawing



CONNECTION TYPE	FLOW RATE	MAX AMBIENT TEMP	MAX STATIC PRESSURE	MAX CLOSE OFF PRESSURE
22mm Compression	4.4 Kvs	45°C	10 Bar	0.6 Bar

1. Valve positioning

Install the valve so the eTRV-HW head is not below the horizontal level of the pipework. The open vent and cold feed must not be isolated. The flow must be in the direction of the arrow.

2. Fitting the valve body to the pipework

Fit the valve body using the nuts and olives provided. When tightening the compression nuts ensure that only the valve body is used for grip. Take care not to over tighten. The eTRV-HW should not be mounted when fitting the valve.

3. Fitting of eTRV-HW to the valve body

The eTRV-HW can be mounted to a SEMTRVB22C valve with a M30 x 1.5mm thread. Rotate the ring at the base of the eTRV-HW so it threads onto the SEMTRVB22C until it's tight. It will automatically adapt its stroke to that of the valve.

It's recommended that the eTRV-HW is opened to make it easier to mount, this is done by calling for heat on the eTRV-HW or RF16 and it will retract the spindle.

Position the eTRV-HW on the valve so the screen is orientated correctly.

4. Commissioning

Once the system has been filled and vented, carry out the following to ensure correct operation of the valve.

- A) Switch on the relevant channel on the RF16.
- B) Set the eTRV-HW to call for heat.
- C) The valve should move to the fully open position.
- D) The RF16 will fire the boiler.

Once satisfied with valve operation, return the RF16 and eTRV-HW to normal operating conditions.

The crossed out wheelee bin symbol on this product indicates that this product must not be disposed of in your general waste. It can be taken to your Local Authority Civic Amenity site for free or returned to your retailer for free when you are buying a replacement. Inappropriate waste handling could lead to negative effects on the environment and human health. With your cooperation you contribute to the correct disposal, reuse, recycling and recovery of the components of this product and the protection of the environment.

