

Overheat protection device that shuts off supply to fuel burning appliances



## Thermostatic Fire Valve (TFV)

Capillary fire valves are a legal requirement (under BS 5410, part 1) for fuel burners. Make sure you fit the best available by choosing the FuelStop TFV.

The FuelStop TFV conforms to British safety standards. Its reliability makes it the perfect choice for installers and customers.

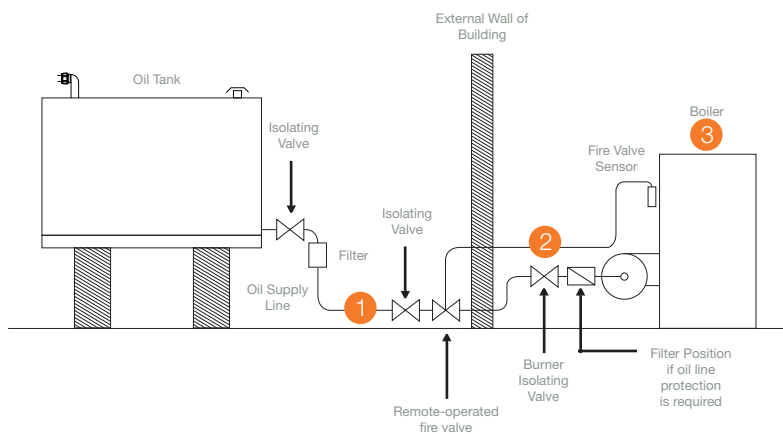
- Designed and manufactured to eliminate nuisance trips
  - Reset button to return the system to initial state
- Liquid-filled to offer more reliability in all weathers than gas-filled products
- The widest range of pipe connections and capillary lengths on the market
  - Up to 35m capillary length
- Pipe connections of 3/8" and 1/2" ensure optimum flow rate
  - 3/8" version includes compression nuts and olives
  - The only 1/2" valve on the market
- Suitable for up to 1.2 bar of incoming fuel pressure
- Easy to install

## How it works...

The FuelStop TFV is suitable for use with Class C and D fuels as well as LPG, and provides automatic shut off in the event of an overheat within a fuel burning appliance and fail-safe shut off in the event of capillary or sensor failure.

There are three key parts of the FuelStop TFV, the valve body **1** which is installed outside the external wall of the property. The capillary **2** runs from the valve body to the sensor **3** which is located in the casing of the appliance.

The FuelStop TFVs are manufactured in two temperature ranges; 66 to 72°C and 86 to 95°C for installations where higher temperatures are likely.



If the temperature in the fuel burning appliance exceeds the temperature range appropriate for that valve, the liquid inside the capillary expands and causes the valve to shut down, cutting off the supply of fuel to the appliance immediately.

## The broadest range of capillary fire valves available in the UK...

The FuelStop TFVs are available for a range of pipe sizes, temperature and capillary lengths

Connection Sizes		Temperature ranges (°C)	Capillary lengths (m)
3/8" (10mm)	1/2" (15mm)	66 to 72	1.5
			3
			6
			10
			15
			20
			25
86 to 95			35
			2
			3
			6
			10
			15
			20
25			
35			

...to suit all applications and requirements

## Simple reliable installation

The FuelStop TFV's reliability, which is widely praised by distributors and installers, is attributable to a combination of design, high build quality and rigorous testing with an ISO 9001:2008 approved company. This has resulted in compliance with OFTEC OFS E101.

The FuelStop TFV was the first capillary operated fire valve to incorporate an integral shut off facility as part of the reset mechanism. The 3/8" valve comes complete with suitable compression nuts and olives, reducing installation time and saving the cost of an adaptor fitting.

## Specification wording:

The unit should be the Thermostatic Fire Valve (TFV) as manufactured by: FuelStop,  
Unit 1, Woodley Park Estate, 59 – 69 Reading Road, Woodley,  
Reading, RG5 3AN Tel: 0118 921 9920