

### **Testing.**

The following test procedure should be carried out as part of the installation process AND as part of the routine servicing of the appliance which the TFV protects.

- 1). Set the device by pushing the reset button
- 2). Immerse the phial into hot water at a temperature greater than the trigger value.
- 3). Ensure that the valve actuates within a few minutes.
- 4). Allow the phial to cool to below 30°C before resetting.

### **Installation.**

- 1). Position the valve externally to the building where possible. Where this is not possible, position the valve at the point where the incoming pipe is first exposed internally.
- 2). The valve should be placed upright. Position the phial inside the appliance casing at the point recommended by the manufacturer of the appliance. Where the burner is positioned outside of the appliance casing, the phial should be positioned 600-1000mm directly above the burner.
- 3). Support the valve hexagon when tightening the copper compression nuts or pipe work, DO NOT HOLD THE VALVE HEAD, do not over tighten the valve connections.
- 4). Support the capillary along its length, protect from abrasion.
- 5). The TFV is factory calibrated to shut off at the nominated trigger temperature, there are no serviceable parts, do not attempt to dismantle.

### **Routine Maintenance.**

The 'Test Procedure' should be incorporated into the maintenance schedule of the appliance the TFV protects.

## **Product Information**

## **Installation and Maintenance Instructions**

This product was manufactured by:

### **FEL Valves Ltd.,**

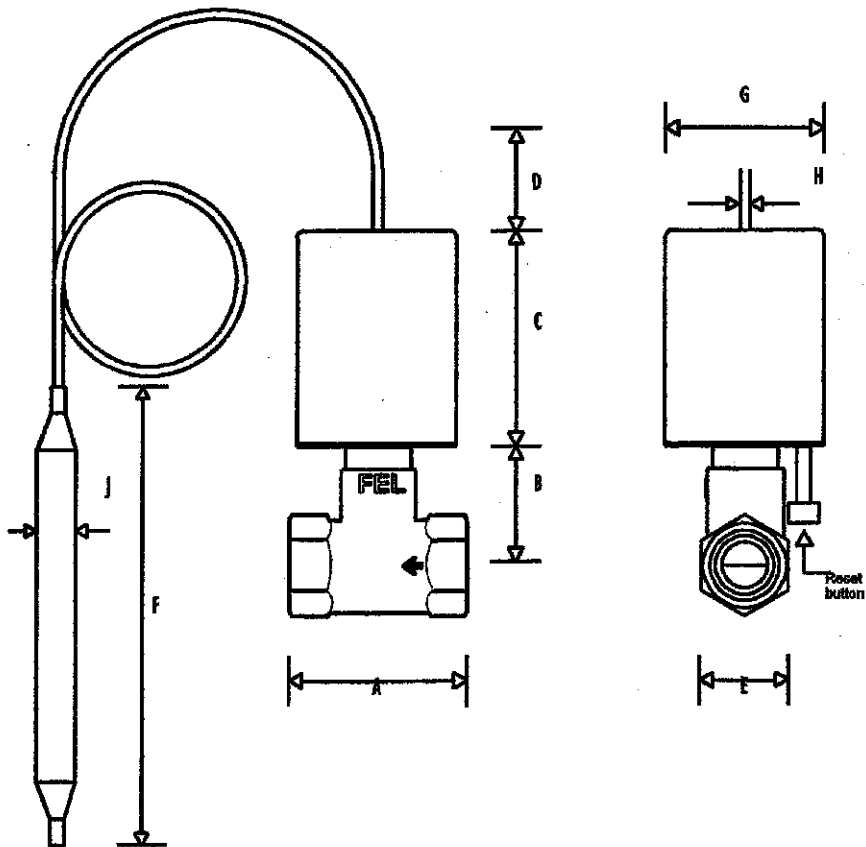
96, Pickmere Lane,  
Wincham,  
Northwich,  
Cheshire.  
CW9 6EB.

Complies with OFTEC OFS  
E101:1996

ISO 9001 - 2000 Registered  
Company.

Designed for installation to BS 5410.

Conforms With Essential Health and  
Safety Requirements.



**TSV Thermostatic Fire Valve, Dimensions in mm.**

	A	B	C	D=Min.	E	F	G	H	J
3/8"	50	31	61	40	21	166	48	2.8	12
1/2"	73	31	61	40	28	188	48	2.8	12
3/4"	78	31	61	40	35	166	48	2.8	12

**TSV Temperature Ranges and Capillary Lengths.**

	1.5m	3.0m	6.0m	10.0m	15.0m
3/8x10mm 68-72C	TFV-3/8-72C-1.5M	TFV-3/8-72C-3.0M	TFV-3/8-72C-6.0M	TFV-3/8-72C-10M	TFV-3/8-72C-15M
3/8x10mm 68-68C	TFV-3/8-68C-1.5M	TFV-3/8-68C-3.0M	TFV-3/8-68C-6.0M	TFV-3/8-68C-10M	TFV-3/8-68C-15M
1/2" 68-72C	TFV-1/2-72C-1.5M	TFV-1/2-72C-3.0M	TFV-1/2-72C-6.0M	TFV-1/2-72C-10M	TFV-1/2-72C-15M
1/2" 68-68C	TFV-1/2-68C-1.5M	TFV-1/2-68C-3.0M	TFV-1/2-68C-6.0M	TFV-1/2-68C-10M	TFV-1/2-68C-15M
3/4" 68-72C	TFV-3/4-72C-1.5M	TFV-3/4-72C-3.0M	TFV-3/4-72C-6.0M	TFV-3/4-72C-10M	TFV-3/4-72C-15M
3/4" 68-68C	TFV-3/4-68C-1.5M	TFV-3/4-68C-3.0M	TFV-3/4-68C-6.0M	TFV-3/4-68C-10M	TFV-3/4-68C-15M