

Testing

The following procedure should be carried out as part of the fire valve installation process and should be incorporated as part of the planned routine servicing of the appliance the TFV protects.

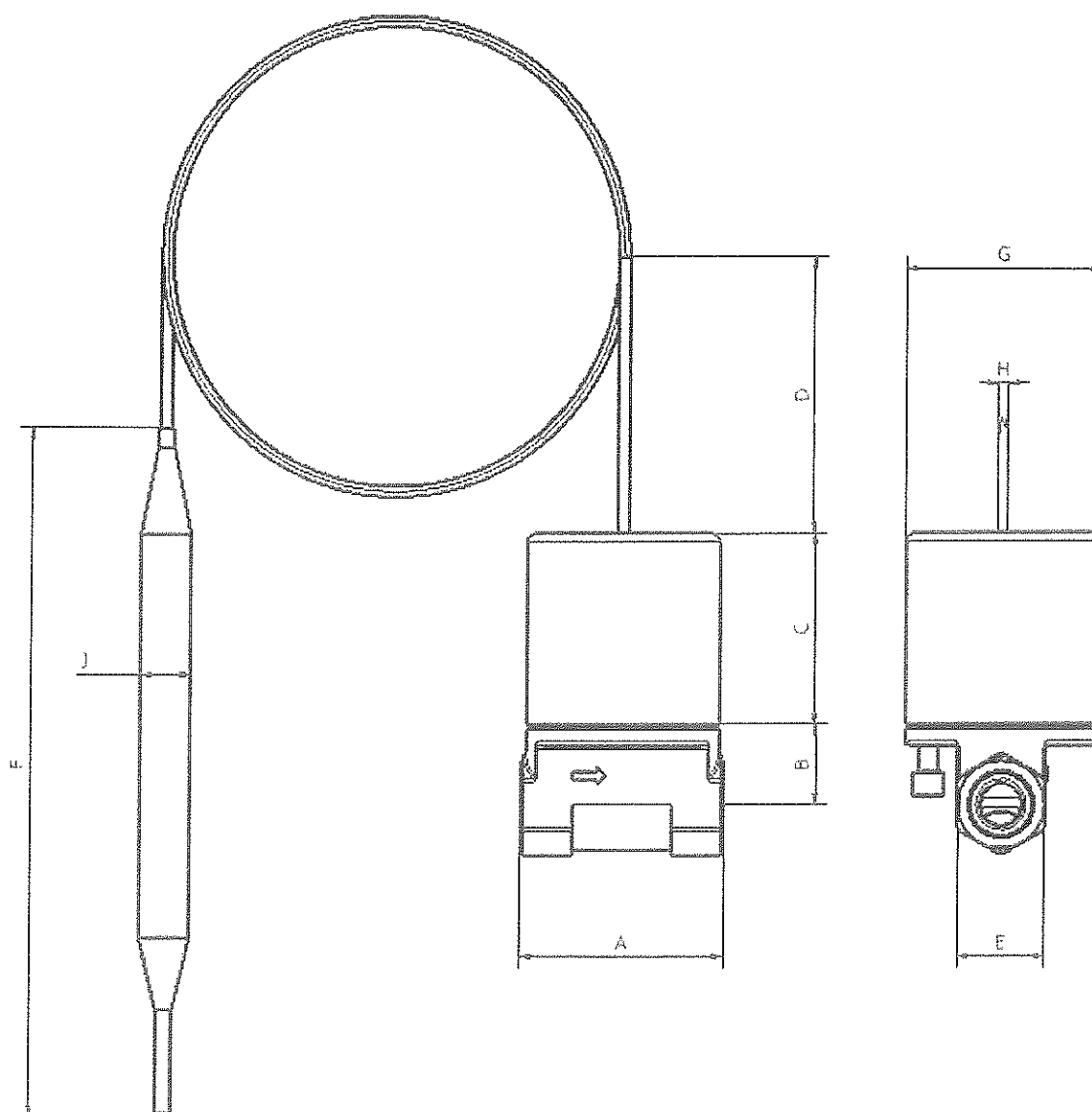
1. Open the *TFV* by pushing the 'Reset' button upwards.
2. Immerse the *TFV* phial into hot water at a constant temperature which is greater than the trigger temperature of the *TFV*.
3. Ensure the valve closes within a few minutes.
4. Allow the *TFV* phial to cool to below 30C before resetting.

Installation

1. Position the valve in accordance with BS 5410 and any other current legislation or guidelines.
2. Install the valve in an upright position. Unroll the capillary to prevent twisting and fix the phial inside the appliance casing at a point recommended by the appliance manufacturer. Where the burner is outside the casing, the phial should be fixed between 600 and 1000mm directly above the burner.
3. Support the valve hexagon when tightening tube nuts. **DO NOT HOLD THE VALVE HEAD, DO NOT OVERTIGHTEN THE VALVE CONNECTIONS.**
4. Support the capillary along its length to prevent abrasion or damage and neatly coil any spare capillary to a minimum diameter of 80mm.
5. *TFV* Firevalves are factory calibrated, there are NO serviceable parts, do not attempt to dismantle.

Installation & Maintenance Instructions





TSV Thermostatic fire Valve , Dimension in mm.

	A	B	C	D = Min	E	F	G	H	J
3/8"	50	19	45	40	21	166	46	2.8	12

Product Codes for 3/8"TSV Temperature Ranges and Capillary Lengths.

3/8"/10m m	1.5m	2.0m	3.0m	6.0m	10.0m	15.0m	25.0m
72C	30-002		30-003	30-004	30-005	30-006	30-011 xl-72
95C		30-007	30-008	30-009	30-010	30-011	30-011 xl-95