

Fire valve

Nominal Shut-down Temperature: 65 °C

Oil supply pipe at maximum pressure (10 psi) 71 °C

Capillary tube: 1.5 m

Weight (approx) with 1.5 m capillary: 340g

Valve body and head:	Brass
Sensor phial and capillary:	Copper
Valve seat:	Nitrile Elastomer

Nominal fuel flow rate:

Kerosene:	56 ltrs/hr at 1 metre head
	85 ltrs/hr at 2 metres head
Diesel:	50 ltrs/hr at 1 metre head

Function:

The KBB Fire Valve is designed as a fire safety shut-off valve for use on oil burning equipment. The valve is installed in the oil supply pipeline outside the building with the sensor mounted firmly inside the appliance above the burner.

The use of remote sensing fire valves is covered by BS 5410: Part 1: 1997 which is referenced as a requirement in the Building Regulations and Standards for England and Wales (Part J), Scotland (Part F) and the Republic of Ireland (Part J).

The KBB is the industry standard, and using this valve, property can be safeguarded against the risk of fuel being fed into a fire originating elsewhere than in the heating appliance (most fires in the home are of this type) and also against the risk of fire due to over-temperature of the oil burning equipment.

This product must be installed by an OFTEC registered engineer

Approvals: OFTEC Certificate number: 0936 120205

