

# KBT1000

## FIRE VALVE TEST UNIT

- Integrated single compact unit
- Adjustable temperature setting
- Simple controls
- 230 V operation
- Light weight robust construction
- Eliminates hot kettles of water
- Testing time approx 3 minutes
- 'Ready' indicator light
- Will test all types of fire valves
- Conforms to EN 60730-1
- Over Temperature Protection



### Application

The single unit test box is designed to eliminate the need for jugs of hot water to test the operation of the fire valve at initial installation or during regular servicing. It provides a safe and simple solution to valve testing.

### Physical Description

The unit is compact and lightweight, being housed in a strong flame retardant ABS box. It is supplied with a mains lead and 13 amp plug. The test temperature is set by rotating the temperature control to the setting of the fire valve (usually either 65 or 90 °C). The valve sensor is inserted into a tube built into the test box. Time to complete the test is approximately 3 minutes from switch on. There is no need to wait for the test box to cool before it can be packed away at the end of the test.

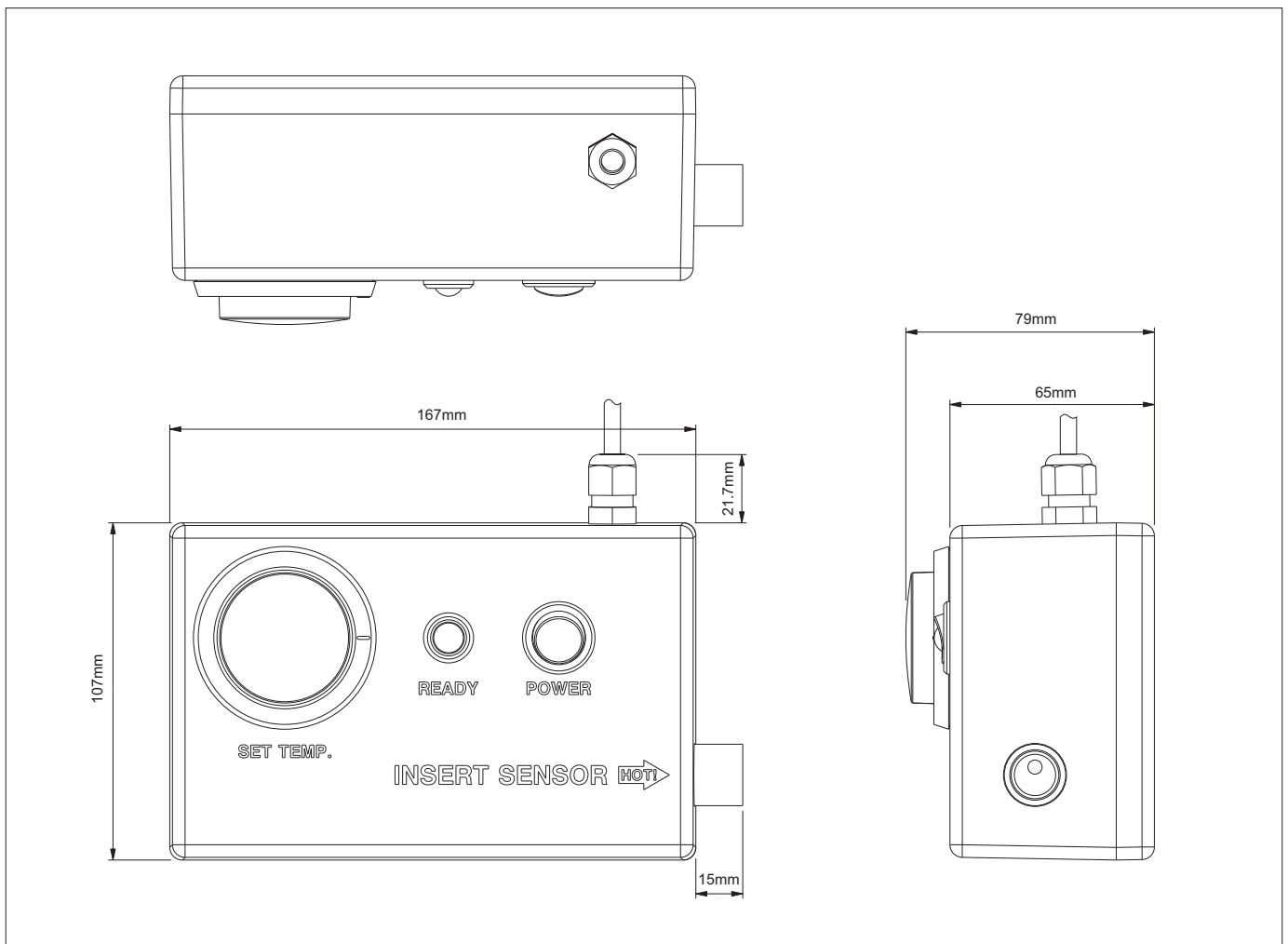
### Operation

Simply plug the unit into the mains and set the required temperature. Then insert the fire valve sensor into the unit and switch on. Within a few minutes the fire valve should have operated. When the test is complete switch off the unit and remove the sensor (taking care as the sensor will be hot). When the sensor has cooled reposition the sensor and reset the valve. The unit can be packed away as soon as the test is complete as there are no hot external surfaces to worry about.

## Technical Specification

Electrical Rating		Physical Properties	
Supply Voltage	230Va.c.	Mass (Incl Lead and Plug)	0.57kg
Power Rating	100W nom	Mains Lead	2m
Accessories		Ambient Temp	0 to 40°C
		Max Sensor Dia.	14.5mm
		Max Sensor Length	150mm
Adaptor Sleeve Ø15mm to Ø8mm		Operating Temp (Heater)	Ambient to 120°C

## Outline Details



01/10A



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