

# Technical Bulletin

## Sigma 2 T Series "two-wire" Conventional Fire Control Panel - Device Compatibility

# TB 1028

**Model Numbers - T11020, T11040, T11080**

### Introduction

The Sigma 2 T-series fire alarm control panel is a conventional panel capable of operating on a two-wire principle. Two-wire systems can save considerable amounts of wiring and installation time, by connecting call points, detectors and sounders to the same pair of wires used for each detection zone

**However, to enable "two wire" operation only the compatible devices of the types listed below must be used.**

### Detectors and Bases

Manufacturer	Compatible Bases	Compatible Detection Devices
Apollo fire Detectors Ltd.	Apollo part number - 45681-206	All Series 65 Detectors All Series 60 Low Voltage Detectors.
	Apollo part number - ORB-SW-10005-APO	Orbis range detectors
Hochiki Europe (UK) Ltd	Hochiki part number - YB0-R/5PA	All Hochiki Conventional Detectors that are compatible with the YB0-R/5PA base.

### Call Points

Any call point device that has a trigger resistor of between 470 and 1000 ohms may be used.

### Sounders

Any 24V d.c polarised sounders that do not exceed the power rating of the sounder outputs (500mA per zone and 1.5A total across all zones) may be used.