

## ST-622 THERMOPTTEK SMOKE ALARM

|                     |                                 |
|---------------------|---------------------------------|
| <b>Sensor type</b>  | Thermoptek Multi-Sensor         |
| <b>Battery type</b> | 10 year sealed for life lithium |



- Thermoptek Multi-Sensor technology as used by over 90% of the UK Fire and Rescue Services.
- 10 year sealed for life lithium battery.
- Large central button - test / Smart Silence.
- Easy to install with automatic battery engagement on base plate.
- Smart Silence - allows the alarm to be silenced for up to 10 minutes in the event of a known false alarm. During these 10 minutes if additional smoke is detected the alarm will sound.
- Sleep Easy - allows a low battery chirp to be silenced for 8 hours, this function can be used up to 10 times.

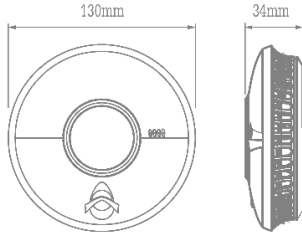


BSEN14604:2005  
+AC:2008  
Licence No: KM 557789



Smoke alarm devices  
EN14604: 2005 +AC:2008  
DOP: SADOPST-622-01

## Technical Specification

|                                          |                                         |                                                                                       |
|------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| <b>Dimensions</b>                        | 130mm (diameter) x 34mm (depth)         |  |
| <b>Supply voltage</b>                    | 3V DC                                   |                                                                                       |
| <b>Battery</b>                           | 10 year sealed for life lithium battery |                                                                                       |
| <b>Technology</b>                        | Thermoptek                              |                                                                                       |
| <b>Alarm sound level</b>                 | 85dB(A) at 3m (minimum)                 |                                                                                       |
| <b>Installation positions</b>            | Ceiling / Wall                          |                                                                                       |
| <b>Operating temperature</b>             | +4°C to +38°C                           |                                                                                       |
| <b>Operating humidity</b>                | Up to 90% RH non-condensing             |                                                                                       |
| <b>Storage temperature</b>               | -20°C to +60°C                          |                                                                                       |
| <b>Storage humidity</b>                  | Up to 93% RH non-condensing             |                                                                                       |
| <b>Plastic material</b>                  | ABS, UL94 VO fire retardant             |                                                                                       |
| <b>Warranty</b>                          | 10 years                                |                                                                                       |
| <b>Weight</b>                            | 155g                                    |                                                                                       |
| <b>Certified to</b>                      | BS EN 14604: 2005 +AC:2008              |                                                                                       |
| <b>Independently tested to</b>           | N/A                                     |                                                                                       |
| <b>Maximum number of connected units</b> | N/A                                     |                                                                                       |
| <b>Operating frequency</b>               | N/A                                     |                                                                                       |
| <b>Range</b>                             | N/A                                     |                                                                                       |