

Smoke Alarm

The wireless optical (photoelectric) smoke alarm provides greater protection than a normal house smoke alarm by generating both a local audible alarm and sending a signal to the Tunstall telecare unit. This in turn will generate a call to the 24 hour monitoring center where an experienced operator can alert the emergency services. Because the process is automatic and immediate, the risks to life and property are reduced.



Features

- Wireless connection to Tunstall telecare units – one or more smoke alarms can be installed quickly and easily in existing dwellings
- Battery life – a typical battery life of greater than 1 year
- Small and attractive – with a diameter of only 4.7" it is an extremely discreet and modern smoke alarm
- Optical sensor - particularly effective in detecting smoldering fires such as those ignited by cigarettes in upholstered furniture, bedding materials, and mattresses
- Supervised - Low battery supervision and transmitter supervision when used with the Tunstall telecare unit. Low battery and fault conditions are reported to the monitoring service automatically and promptly
- Automatic self-testing of chamber for contamination – the red LED will flash once every 40 seconds to show the alarm is powered and it has performed an automatic self-test
- ETL listed to the UL 217 standard and ULC50531 - the nationally recognized standard for smoke alarms which are intended for open area protection in indoor locations of residential units in accordance with the National Fire Alarm Code, NFPA 72. Smoke alarms listed to this standard are recommended by the majority of fire departments for use in residential properties

Tunstall

Technical Details

Part Number	64604/15
Radio Frequency	312.000 MHz
Battery	<ul style="list-style-type: none"> • One 9 volt PP3 style Alkaline battery (user replaceable) • Typical battery life of >1 year • Automatic low battery transmission to the PERS unit
Alarm Life	10 years
Alarm Sound	85dB (minimum) at 10ft
Dimensions	4.7" Diameter x 1.8" Height (120 x 48mm)
Weight	0.6 lbs (0.27Kg)
Operating Temp Range	32F to 104F (0C to 40C)
Humidity Range	5% to 95% Relative Humidity - non condensing
Radio Range	390 ft (120 m) typically in free space
Supervision	Full
Standards	CFR47 Part 15, UL217, ULC50531, manufactured to ISO 9001:2000
Product Compatibility	Caresse+ and Vi+

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