



# The new rules for smoke alarms

## A step forward in safety



Fire Tek and Wiser Smoke Alarms are a small investment for your customers, considering they protect their most valuable assets; family, friends and home. They are designed for reliability, to help ensure early detection and warning from hazardous smoke and fire.

### Installation location

Smoke alarm locations require careful consideration. Avoid certain areas that could cause false alarms or nuisance tripping. It is recommended to install an alarm in every room (excluding kitchen, laundry and bathrooms) and interconnect them for maximum protection.

### Replace smoke alarms every 10 years

All smoke alarms have a limited-service life of 10 years. After that period, the entire smoke alarm unit must be replaced with a new one.

By having working interconnected, photoelectric smoke alarms installed, your customers can be confident that they have the best chance at preventing the devastating effects of house fires.

### Certified Fire Safety Compliance

Clipsal Smoke Alarms meet all relevant Australia Standards and are ActiveFire listed to comply with the Building Code of Australia. They also come with a 5-year limited warranty and carry the "Five Ticks Standards Mark™" SAI Global Certification.

### Complying with the code is a must

The Australian Building Code mandates all new homes must have AS3786:2014 compliant smoke alarms installed and connected to mains power.

By having working interconnected, photoelectric smoke alarms installed, your customers can be confident that they have the best chance at preventing the devastating effects of house fires.

### The code in more detail

**The Building Code of Australia mandates the installation of smoke alarms located outside of sleeping areas and at least one on each level of every new home and be interconnected.**





In Queensland, for new homes approved after January 2017, it's mandatory to have interconnected photoelectric mains powered smoke alarms in every bedroom. Across Australia, interconnected smoke alarms have been required for new homes since May 2014.

Since January 2022, all rental properties in Queensland must have interconnected smoke alarms powered by either 240V or 10-year lithium batteries installed in bedrooms and hallways. For all other homes, this requirement will take effect in January 2027.




# Fire Tek® and Wiser® Smoke alarms

## Photoelectric Smoke alarms

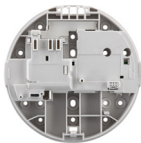
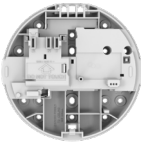

### Fire Tek Smoke Alarm Specifications

Product	Description	Key features
 755PSMA4	230 V a.c. Surface Mount Photoelectric Smoke Alarm 9 V d.c. Battery Backup, Gen 4	<ul style="list-style-type: none"><li>Allows up to 40 Fire Tek smoke alarms to be interconnected.</li><li>Robust flip-down design with multiple mounting hole options makes installation and maintenance simple.</li></ul>
 755RLPSMA4	230 V a.c. Surface Mount Photoelectric Smoke Alarm Rechargeable Lithium Battery Backup Gen 4	<ul style="list-style-type: none"><li>Allows up to 40 Fire Tek smoke alarms to be interconnected.</li><li>Its sealed-in rechargeable battery means no more replacing backup batteries annually.</li><li>Robust flip-down design with multiple mounting hole options makes installation and maintenance simple.</li></ul>
 755PFM4	230 V a.c. Flush Mount Photoelectric Smoke Alarm 9 V d.c. Battery Backup Gen 4	<ul style="list-style-type: none"><li>Slim unobtrusive design</li><li>Fast install with 90mm cut out &amp; extra-large terminals.</li><li>Allows up to 40 Fire Tek smoke alarms to be interconnected.</li><li>The robust clip-in alarm design makes installation and maintenance simple.</li></ul>
 755LPSMA4	Photoelectric Smoke Alarm with Built-in Wireless Interconnection Lithium Battery Powered	<ul style="list-style-type: none"><li>Powered by a 10-year sealed-in lithium battery means no more replacing backup batteries annually.</li><li>Can be wireless interconnected with the 755RFB2 base to any Fire Tek surface mount and Wiser smoke alarms.</li><li>Low profile design blends into its surrounds.</li></ul>

### Wiser Smoke Alarm specifications

 755WSA	Wiser 240V Round Smoke Alarm	<ul style="list-style-type: none"><li>Fits onto existing Clipsal Fire Tek bases.</li><li>When used with Wiser it can provide push notification alerts and trigger automations.</li><li>Dual spectrum photoelectric sensing technology helps to mitigate false alarms for added confidence.</li><li>Lithium 10yr battery backup.</li><li>Can be wired or wireless interconnected to all Clipsal smoke alarms.</li></ul>
 CLP599WSA	Wiser 240V Square smoke alarm	<ul style="list-style-type: none"><li>When used with Wiser it can provide push notification alerts and trigger automations.</li><li>Dual spectrum photoelectric sensing technology helps to mitigate false alarms for added confidence.</li><li>Lithium 10yr battery backup.</li><li>Can be wired or wireless interconnected to all Clipsal smoke alarms.</li></ul>
 CPL599WSAL	Wiser Lithium battery powered smoke alarm	<ul style="list-style-type: none"><li>When used with Wiser it can provide push notification alerts and trigger automations.</li><li>Dual spectrum photoelectric sensing technology helps to mitigate false alarms for added confidence.</li><li>Powered by a 10-year sealed-in lithium battery.</li><li>Can be wireless interconnected to Wiser smoke alarms and the 755RFB2 and 755LPSMA4 Fire Tek smoke alarm</li></ul>

## Accessory specifications

Product	Description	Key features
 755RB	Mounting Base with Integrated Relay	<ul style="list-style-type: none"> <li>Helps integrate Clipsal smoke alarms with devices like lights and sirens through a changeover, voltage free relay contact.</li> <li>A remote test/hush feature through momentary pushbuttons.</li> <li>The relay can be configured to operate only when the local alarm is activated or when any interconnected alarm activates</li> </ul>
 755RFB2	755RFB2 mounting base	<ul style="list-style-type: none"> <li>Wireless Mounting Base allows up to 40 Fire Tek smoke alarms to be wirelessly interconnected. This is useful when adding a new alarm to an existing group, or if it is challenging to run interconnected cables.</li> <li>A remote test/hush input to allow testing or silencing from a momentary wall switch.</li> </ul>
 756	756 isolation relay unit	<ul style="list-style-type: none"> <li>Provides control of auxiliary devices such as lighting, sirens, strobes or security systems when a smoke alarm is triggered.</li> <li>The isolated changeover relay contacts activate when an interconnected signal is received from a Fire Tek smoke alarm.</li> </ul>

## Ordering details

Catalogue No.	Description
755PSMA4	230 V a.c. Mains Power Surface Mount Photoelectric Smoke Alarm with 9 V d.c. Battery Backup, Gen 4
755WSA	230 V Smoke Alarm, Round, Works with Wiser
CLP599WSA	Wiser 230 V smoke alarm, square
CLP599WSAL	Wiser Lithium battery smoke alarm, square
755RLPSMA4	230 V a.c. Mains Power Surface Mount Photoelectric Smoke Alarm with Rechargeable Lithium Battery Backup, Gen 4
755PFM4	230 V a.c. Mains Power Flush Mount Photoelectric Smoke Alarm with 9 V d.c. Battery Backup, Gen 4
755LPSMA4	Lithium Battery Powered Photoelectric Smoke Alarm with built-in wireless interconnection
<b>Accessories</b>	
755RB	Smoke Alarm Mounting Base with Integrated Relay
755RFB2	Smoke Alarm Mounting Base with Wireless Interconnect, Gen 2
756	Smoke Alarm Isolation relay unit

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