



NEW

Smoke & Heat Alarms



The NEW Smoke & Heat Alarm Range

Built for Current New Zealand Requirements

From 1 August 2026, new building consent applications using the C/AS1 pathway must follow the current Acceptable Solution. Interconnected smoke alarms complying with NZS 4514:2021 are the minimum fire safety system for household units.

PDL's new 220–240 V Smoke & Heat Alarm range helps builders meet these requirements with dependable detection, flexible installation and simple upgrade options.

- **Early smoke detection:** smoke alarms provide essential warning in bedrooms, living spaces, hallways and landings.
- **New heat detection option:** extends coverage to kitchens, garages and laundries, where smoke alarms may be unsuitable due to cooking fumes, steam or dust.
- **Devices operate as one interconnected system:** helping provide warning throughout the home.
- **Standards-led solution:** designed to support installations in accordance with New Zealand Building Code requirements and NZS 4514:2021.



Advanced Detection

Photoelectric and heat-based alarm technologies optimised for common residential fire scenarios



Simple Replacement & Upgrades

Compatible with existing PDL Fire Tek® mounting bases and accessories



Flexible Interconnection

Wired and wireless options to suit any home layout (up to 40 devices)



Long-Life Solutions

Replaceable and sealed 10-year lithium battery options available



New Zealand Compliance

Meets mandatory interconnected alarm requirement under the New Zealand Building Code and NZS 4514:2021.

For more info, visit:

pdl.co.nz/featured-ranges-hub/smoke-alarms

New Smoke & Heat Alarms Overview

New Offer	Image	Description
Smoke Alarm 220-240V (755PSMA5)	A white, circular smoke alarm with a silver-colored top and bottom ring. It has a small, dark, rectangular sensor in the center of the top ring.	• Direct replacement for 755PSMA4 • Photoelectric smoke alarm for residential homes • New robust design with upgraded dual-emission smoke chamber • Connects to existing PDL smoke & heat alarms through wired interconnection, or wirelessly via 755RFB2 mounting bases • 10-year warranty
Smoke Alarm 220-240V 10-Year Lithium Battery (755PSMA5L)	A white, circular smoke alarm with a silver-colored top and bottom ring. It has a small, dark, rectangular sensor in the center of the top ring.	• Replacement for 755RLPSMA4 • Sealed 10-year lithium battery • Photoelectric smoke detection • New robust design with upgraded dual-emission smoke chamber • Connects to existing PDL smoke & heat alarms through wired interconnection, or wirelessly via 755RFB2 mounting bases • 10-year warranty
Relay Base for 220-240V Smoke Alarms (755RB5)	A white, circular relay base with a silver-colored top and bottom ring. It has a small, dark, rectangular sensor in the center of the top ring.	• Replacement for 755RB • Enables compatible smoke alarms to interface with external devices and systems. • Improved markings support easier installation and maintenance • Built-in 10-year battery backup
NEW Heat Alarm (755HA5L)	A white, circular heat alarm with a silver-colored top and bottom ring. It has a small, dark, rectangular sensor in the center of the top ring.	• Standalone heat alarm for areas unsuitable for smoke alarms • Mains-powered with 10-year lithium battery backup • Wired and wireless (in-built) connection to existing PDL smoke & heat alarms • Compatible with existing PDL Fire Tek® surface mounting bases - 755PSMA2/4 and 755RLPSMA2/4 • 10-year warranty

For more info, visit:

pdl.co.nz/featured-ranges-hub/smoke-alarms