

D-TECT Conventional Sensors

Potter's all new D-TECT Sensors have been designed from the ground up with unmatched performance, ease of installation, and unique testing and maintenance features. Featuring Dynamic Threat Emergency Communication Technology, D-TECT sensors achieve adaptive response and reduce false alarms. A photo chamber (patent pending) accurately detects fire while rejecting nuisance. These new sensors are backwards compatible with all listed conventional devices when paired with a PC series base. Potter ensures that there is no learning curve when designing with and installing this new family of detectors and bases.

Unmatched Performance



Dynamic Sampling & Local Processing /

D-TECT's unique detection systems are resistant to dirt, insects, and back pressure ensuring accurate detection, even in the presence of environmental interference. By continuously monitoring the surrounding environment, they acclimate over time to prevent false alarms.



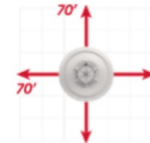
UL 268 7th Edition /

D-TECT Sensors are UL 268 7th Edition compliant to be more sensitive to fire while remaining immune to deceptive environmental phenomena. A unique photo chamber (patent pending) design utilizes two light sources to discriminate between fire smokes and cooking nuisance.



Low Standby Current /

D-TECT Sensors consume very little power when the device operates during standby normal status. The LED flashing pattern indicates the device statuses including normal standby, alarm, trouble, dirty (except heat detector), and sensitivity range. When the input is activated, the LED will flash at a rapid rate.



Unmatched Coverage /

D-TECT's heat sensor span up to an industry leading 70ft from 135° allowing fewer detectors to cover the same space and lowering installation costs.



Ease of Installation



Backwards Compatible /

D-TECT Sensors are fully backwards compatible with previous Potter conventional devices and can be seamlessly combined with any listed devices on the same loop. Potter ensures that there is no learning curve when designing with and installing this new family of detectors and bases.



Low Profile /

D-TECT Sensors feature a sleek, low-profile design which integrates seamlessly into any interior design. With under 2" protrusion (including the base), you can be sure your projects remain attractive while staying protected.



Extensive Box Compatibility /

D-TECT Sensors are compatible with a wide range of junction box styles and sizes. This allows easy adaptation for any project and supports common types in the USA, Canada, Asia, and Middle East.



Industry Leading 5-Year Warranty /

D-TECT Sensors are backed by an industry leading 5-Year Warranty. Potter stands by the manufacture and performance of our life safety products.

D-TECT Sensors & Bases

Available models in the US /



PC-2P6B

Smoke Detector with 6 inch base



PC-2PN6B

Smoke Detector without Magnetic Test with 6 inch base



PC-2H6B

Smoke Detector with 6 inch base



PC-2PH6B

Smoke/Heat Detector with 6 inch base



PC-RA

Remote Indicator

Available models outside of the US /



PC-2P

Smoke Detector



PC-2PN

Smoke Detector without magnetic test



PC-2PH

Smoke/Heat Detector



PC-2H

Heat Detector



PC-6DB

6 inch Detector Base



PC-4DB

4 inch Detector Base



PC-RA

Remote Indicator

For more information, visit:

pttr.us/DTECT-conventional

