

## Advanced Technology Enhanced Safety



### Two Advanced Technologies in One Streamlined Design

RISCO Group's Wireless Smoke & Heat Detector utilizes two advanced technologies to offer a more sensitive and dependable product for the early detection of fire hazards in different environments and reduction of false alarms. The Wireless Smoke & Heat Detector is the ideal choice for homeowners seeking the highest safety standards to protect their homes and families.

- Wireless combined smoke and heat detector
  - Earlier detection is achieved from fast temperate rate-of-rise before smoke is detected
  - Heat only mode enables installation in harsh environments such as kitchens or bathrooms
- Two heat sensors measuring fixed temperature and rate-of-rise provide accurate readings and high false alarm immunity
- Built-in test button activates self test and alarm sound
- Simple battery replacement by homeowner
- Compatible with all of RISCO Group's systems, both 1-way and 2-way



### Benefits of 2-Way Wireless Technology

RISCO Group’s 2-way wireless technology enables bi-directional communication between the main panel and the wireless peripherals, ensuring that all parts of the system operate efficiently.

- Messages are sent once and acknowledged resulting in less transmissions, shorter transmitting duration and reduced RF traffic
  - Eliminates collisions between transmissions of different devices
  - Increases battery life
  - Enables installation of more detectors in a small area
- The parameters of all detectors and accessories can be remotely configured and diagnosed by keypad or PC software

### Technical Specifications

Smoke Detection	Photoelectric chamber
Heat Detection	Dual-sensor with fixed temperature and rate of rise
Operating Modes	Smoke + Heat (OR logic) Smoke only Heat only
Wireless RF Modes	Selectable 1-way or 2-way
Alarm Sound Level	Exceeds 85dB at 3m (10')
Batteries	Two CR123 3V lithium batteries
Battery Life	3 years typical
Low Battery Indication	LED and beep every 30 seconds
Standby Current	0.04mA typical
Operating Temperature	-10°C to 40°C (14°F to 104°F)
Operating Humidity	10% to 85% relative humidity, no condensation or icing
Dimensions - Diameter x Height	108 x 53mm (4.25" x 2")

Specifications are subject to change without prior notice

CE | CPR | EN 14604

### Ordering Information

P/N	Description
RWX345	Smoke & Heat Detector, 1-way or 2-way

For more information about the Smoke & Heat Detector and RISCO Group’s full product line please visit [riscogroup.com](http://riscogroup.com)

