MCT-427 is a fully supervised wireless heat and photoelectric smoke detector that is compatible with PowerMax® home security systems and other Visonic PowerCode™ wireless receivers. By sensing rapid temperature changes in areas where they may occur, such as kitchens or attics, MCT-427 activates an alarm when temperatures reach 50°C (122°F) and start increasing rapidly.

**Features & Benefits:**
- Provides early warning of a developing fire when temperatures reach 50°C (122°F) and start increasing rapidly
- Loud (85db) alarm sound at 3m (10ft)
- Up to 5 or 8 years battery life (depending on the battery type) and easy battery replacement
- Sound and transmitted alerts (smoke, tamper, low battery)
- Audio and visual sensitivity degradation indicators notify when the sensor needs to be cleaned
- Back tamper
- Fully certified by the most strict and demanding international standards such as EN 14604 for safety products in Europe

**Specifications:**
- **Cover Range:** 50 – 100 cubic meters (1770 – 3530 cubic ft.)
- **Battery type:** 3V CR123A / CR17450 lithium
- **Battery Life** (in typical use): 5 years for CR123A, 8 years for CR17450
- **Weight:** 165g (5.8oz)
- **Operating temperature:** -10°C to 50°C (14°F to 122°F)
- **Operating environment:** Indoor
- **Dimensions:** 120 x 63mm (4.7 X 2.5in)