Microprocessor PIR with 65 lb. Pet/Animal Immunity, Built-In Room Temp Alert & Tamper
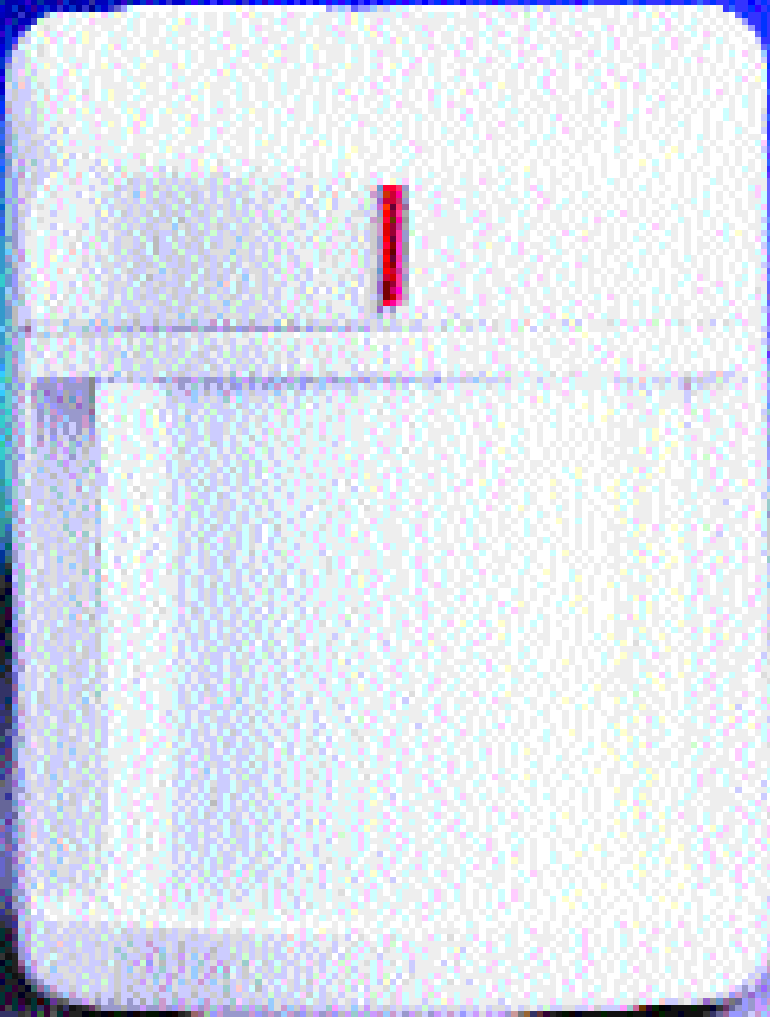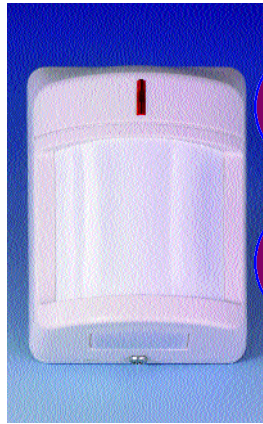
New! PIR1680PT: Maximum 45' x 45' Range, With 65 lb. Pet/Animal Immunity

The **PIR1680PT** is the newest member of the growing line of reliable NAPCO Sensors. It is an ideal fit for both commercial and residential applications, large or small, and boasts a wide range of 45' x 45' with look-down and a broad 85-degree field of view. With up to 65lb Pet/Animal Immunity, and RFI shielded-electronics the PIR1680PT adds ultra-dependable detection capability to any security system.

A unique, powerful feature of the PIR1680PT is its built-in Room-Temp Alert which can be set to report temperature extremes before costly damages occur. The Temp Alert can be set to either low-temp or high-temp alert depending on the environment. In a cold environment, low-temp alert can help to prevent pipes from bursting or freezing, and in a hot environment high-temp can prevent an important freezer from defrosting, or perishables being damaged by extreme heat. Other features include a Look-Down/Creep Zone and vertical adjustment for easy wall and corner mounting.

FEATURES

- 45' x 45' Range (13.7m)
- 65 lb Pet/Animal/Rodent Immunity
- Room-Temp Alert - temperature monitoring provides auto-alert at 40° F or 90° F
- Look-Down/Creep Zone
- D.C.I.D. Technology- Detect & Compare Imaging Diagnostics for advanced false and true alarm detection
- Active Self Test Mode
- Sensor chamber prevents insect, draft and dust interference

- 20 v/m RF shielded circuitry
- Lens Bank available, including Long Range, Barrier, and Specialty Ranges
- Wall or corner mountable
- Mounting height 6' to 10' (1.8 to 3m); 7' (2.1m) recommended for pets/animal presence
- Tamper Supervised
- Form A Relay
- UL Listed; CE compliant

SPECIFICATIONS

- **Microprocessor:** 2K ROM with A-D Converter
- **Operating Temperature:** -10° C to 50° C (14° F to 122° F)
- **Freeze damage alert:** 40°F (4°C)
- **Heat damage alert:** 90°F (32°C)
- **Mounting:** Wall or Corner 12' max
- **Output Relay:** Form A; Normally Closed
- **Relay Time:** approx. 3 seconds

- **Alarm Relay:** 100ma, 24Vdc
- **Multi-Mode Trouble Output:** (Open collector)
- **Self-Test:** Interval: 11-16 hours
- **Power Supply:** Filtered 10.6 to 16Vdc
- **Current Drain Idle/Alarm:** 28mA
- **Dimensions:** 3.3"h x 2.5"w x 1.9"h; 8.4 x 6.4 x 4.8 cm
- **Shipping Weight:** 5 oz (142g)

The Power of Innovation

NAPCO Security Group

USA Headquarters: 333 Bayview Ave., Amityville, NY 11701 USA • 1-800-645-9445
In North America: 631-842-9400 • FAX 631-789-9292 • www.napcosecurity.com

NAPCO Group Europe Limited: 224 Europa Boulevard, Gemini Business Park Warrington WA5 7TN England
+44 (0) 1925 242428 • Facsimile: +44 (0) 1925 242429

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