The PYRO-Box is a self-contained counting system using the PYRO Sensor technology in order to detect the infrared radiation emitted by the human body. The system can be installed in a few minutes on any existing post or flat surface and can thus easily be moved between multiple counting locations. Very resistant to vandalism, it works in all weather conditions.

**Non-intrusive technology**

**Range of up to 15m / 50’**

**Resistant to vandalism**

### General Characteristics

- **Installation**: PYRO-Box fixed to a flat surface or to an existing post by using a metal plate
- **Data Backup**: 60-minute or 15-minute data recording interval
- **Memory**: > 20 months
- **Battery Life**
  - With automatic data transmission option: 2 years
  - With manual data collection: Up to 10 years
- **Covered Width**
  - 1 meter, 4 meters or 15 meters (3’, 15’ or 50’)
  - Two PYRO Sensors can be combined to cover very wide paths

### Physical Characteristics

- **Waterproofness**: IP66
- **Temperature Resistance**: -40 °C to +55 °C (-40 °F to 130 °F)
- **Weight**: 4 kg (9 lbs) (including components and mounting plate)
- **Dimensions**
  - PYRO-Box: 195 x 110 x 275 mm (7.5 x 4 x 11 inches)
  - Fixing Plate: 228 x 144 mm (9 x 4.5 inches)
- **Material**
  - PYRO-Box: Polyamide (30 % glass fibre reinforced)
  - Fixing Plate: Stainless steel
  - Tightening Collars: Stainless steel
- **Color**: Grey – RAL 7045 (others may be available on request)

*For more information about the PYRO Sensor, please refer to the PYRO Counter technical sheet.*
PYRO-BOX

Minimum acceptable diameter: 50 mm (2”)
Maximum acceptable diameter: 200 mm (8”)

Metric Conversion Table

<table>
<thead>
<tr>
<th>Metric</th>
<th>Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>144 mm</td>
<td>5.5&quot;</td>
</tr>
<tr>
<td>13.75 mm</td>
<td>0.5&quot;</td>
</tr>
<tr>
<td>8.50 mm</td>
<td>11/32&quot;</td>
</tr>
<tr>
<td>110 mm</td>
<td>4&quot;</td>
</tr>
<tr>
<td>116.50 mm</td>
<td>4.5&quot;</td>
</tr>
</tbody>
</table>

Non-contractual documentation. Specifications subject to change without notice.