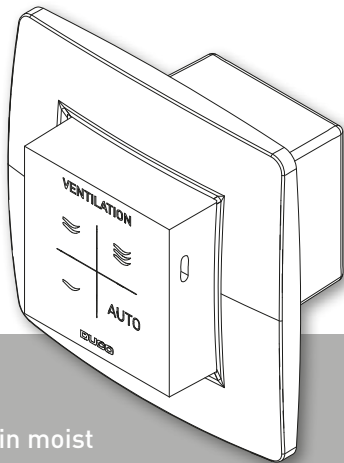


# Technical Data Sheet

# Humidity Sensor



## GENERAL

Part of Duco's Demand-driven Natural Ventilation Systems (DDNVS).

The Humidity Sensor measures both relative humidity (RH) and temperature in moist rooms thus controlling the ventilation system.

The Humidity Sensor is available in two versions: wireless ('RF') or wired ('Wired').

## PHYSICAL CHARACTERISTICS

|                             |                           |
|-----------------------------|---------------------------|
| Part number                 | 4206 (RF)<br>4207 (Wired) |
| Width x Height x Depth (mm) | 69 x 69 x 61              |
| Weight                      | RF: 160 g<br>Wired: 70 g  |
| Display                     | 4 RGB LEDs                |
| Colour                      | Black                     |
| Material                    | Polycarbonate-ABS         |

## ELECTRONIC SPECIFICATIONS

|                             |                              |
|-----------------------------|------------------------------|
| Power supply                | RF: 230 VAC<br>Wired: 24 VDC |
| Peak power                  | RF: 1.3 W<br>Wired: 0.8 W    |
| Standby power               | RF: 1.2 W<br>Wired: 0.7 W    |
| Communication               | RF or Wired                  |
| RH range                    | 0 – 100% RH                  |
| Reverse polarity protection | Graetz bridge                |

## OPERATING CONDITIONS

|             |                     |
|-------------|---------------------|
| Temperature | 0 °C - 40 °C        |
| Humidity    | Not water-resistant |

