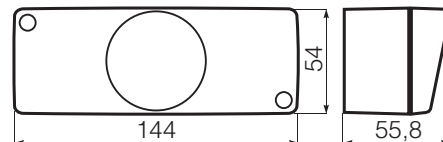


## ENVIRONMENTAL SENSORS

Environmental sensors are designed to detect specific environmental conditions (humidity, temperature, presence of a moving body and air quality) and suitable for use with all Vortice Vario models. These sensors can also be connected to the CR range of Vario speed controllers.

- Supply power: 220-240 V
- Frequency: 50/60Hz
- Maximum load: 3 A
- Operating temperature: 50 °C
- Protection class: IP20



### C HCS-HUMIDITY

(cod. 12994)

**Measures ambient relative humidity (R.H.),** and starts the fan when the R.H. exceeds 65%. The sensor can also be wired to allow the unit to be switched on when the R.H. is below 65%, and incorporates an over-run timer (adjustable, with internal trimmer, between 3 and 20 minutes).



### C PIR-MOVEMENT DETECTOR

(cod. 12998)

**Detects the presence of a moving body** within its sensor range, and starts the fan automatically. The built-in over-run timer can be adjusted, with internal trimmer, between 3 and 20 minutes.



### C TIMER

(cod. 12999)

**Adjustable over-run timer** (adjustable, with internal trimmer, between 3 and 20 minutes).



### C TEMP-TEMPERATURE

(cod. 12992)

**Measures ambient room temperature,** and starts the fan when the temperature exceeds the preset value. Once the temperature drops below the preset value, the unit will over-run, with internal trimmer, for between 3 and 20 minutes (adjustable, with external trimmer, between 10 and 40°C).



### C SMOKE

(cod. 12993)

**Measures the air quality,** detecting the presence of cigarette smoke, odours and other pollutants, and starts the fan when the concentration of pollutants exceeds the preset value adjustable with external trimmer. The unit will also over-run, with internal trimmer, for between 3 and 20 minutes (dependent on setting).