SMART COMMUNICATION SENSORS

SC-S — Smart Communication Space Sensor

-SP, MS & FS   -CO$_2$ -Light Level & PIR Sensor   -SP

Space Sensors

SC — Smart Communication Plant Sensor

EXAMPLES

Plant   Immersion   Outside Air   Outside   Humidity   Duct   Plant

Plant Sensors

SPACE SENSOR

SC - S - x x x x x x   Space Temperature

Configuration Sensing Options RH/CO$_2$
- 0 — none
- 1 — RH
- 2 — CO$_2$
- 3 — CO$_2$ and Traffic Light LED
- 4 — RH and CO$_2$
- 5 — RH, CO$_2$ and Traffic Light LED

Configuration Sensing Options CO/IAQ
- 0 — none
- 1 — CO
- 2 — IAQ
- 3 — CO and IAQ

Configuration User Indication
- 0 — none
- 1 — LCD Display
- 2 — Light Level Sensor
- 3 — PIR Sensor
- 4 — Light Level and PIR Sensor

Configuration Interface Options
- 0 — none
- 1 — SP
- 2 — MS
- 4 — SP and MS
- 5 — SP and FS
- 6 — FS and MS
- 7 — SP, MS and FS

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

DUCT SENSOR

SC - D - x x x 0 x x   Duct Temperature and RH

Configuration Sensing Options CO$_2$
- 0 — none
- 1 — CO$_2$
- 2 — CO$_2$ and Traffic Light LED

Configuration Sensing Options CO/IAQ
- 0 — none
- 1 — CO
- 2 — IAQ
- 3 — CO and IAQ

Configuration User Indication
- 0 — none
- 1 — LCD Display

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

IMMERSION / DUCT TEMPERATURE

SC - I - 0 0 x 0 x x   Immersion/Duct Temperature

Configuration User Indication
- 0 — none
- 1 — LCD Display

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

PLANT SENSOR

SC - W - x 0 x 0 x x   Plant Temperature

Configuration Sensing Options RH
- 0 — none
- 1 — RH

Configuration User Indication
- 0 — none
- 1 — LCD Display
- 2 — Light Level Sensor
- 3 — PIR Sensor
- 4 — Light Level and PIR Sensor

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

PLANT HOUSING GAS SENSING

SC - P - x x x 0 x x   Plant Housing Gas Sensing IP65

Configuration Sensing Option CO$_2$
- 0 — none
- 3 — CO$_2$

Configuration Sensing Options CO
- 0 — none
- 1 — CO

Configuration User Indication:
- 0 — none
- 1 — LCD Display

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

OUTSIDE WALL SENSOR (RAD SHIELD)

SC - O - x 0 x 0 x x   Outside Temperature (Radiation Shield)

Configuration Sensing RH
- 0 — none
- 1 — RH

Configuration User Indication
- 0 — none
- 1 — LCD Display
- 2 — Light Level Sensor *
- 3 — PIR sensor *
- 4 — Light Level and PIR Sensor *

Configuration Digital Outputs
- 0 — none
- 1 — 2x DO

Configuration Analogue Outputs
- 0 — none
- 1 — 3x AO

* Note: Not available for RH configurations

Smart Sensor Addressing Service

We can setup the local MAC address and network settings for your Smart Sensor to support you in reducing installation time. All we need from you are the desired network parameters and MAC addresses with corresponding location identifiers (e.g. room number) for where the sensors will be fitted.

For more information, contact the Technical Support Team.

The sensors are shipped to site fully configured and clearly labelled up, to make the installation and commissioning literally plug and play. This drastically reduces complexity and configuration required on site.

Part code	Description
AC-SERVICE-SC	Service Charge Smart Sensor