

# Technical sheet



Wet bulb/dry bulb cage sensor

Model **BHBS**



## Product description

# item GHL: 160-120-083536

Sensor to read room temperature and humidity, wet / dry bulbs. It is based on 2 temperature probes from Argus controls mounted in a fan ventilated case including a wick and a 500ml bottle for the wet probe.

Compatible with most greenhouse climate control systems and their software, including Argus Classic and Argus Titan.

Reliable in the long term, even in high humidity conditions.

### Reading types

- Include 2 Argus controls TN-2 stainless steel thermistor temperature sensors.
- Combination of the 2 Argus controls TN-2 sensor readings combined in Argus controls system will results in room % relative humidity reading.

### Wiring

3 inputs :	1x 24 VDC
	2x thermistor sensors inputs in Argus system

### Case

Case dimension 26 cm x 16 cm x 10 cm

Case specifications Fiberglass reinforced polycarbonate base, polycarbonate cover designed for greenhouse applications.

### Maintenance

Periodic checks are important to ensure proper operation of the probe. During this check, **fill the tank with distilled water** if it is missing. **One of the probes should remain moist.** It is possible to add a drop of bleach to the tank to prevent the accumulation of biofilm. Make sure the wick is damp and clean. If soiled, it should be replaced. Clean the filter in the door while checking the correct operation of the fan. Once every three months, on a shady day, test the 2 sensors. To do this, let the wick and sensors dry. With the help of a precision thermometer, check the data of the 2 dry sensors at the same time. They should both give the same results as the thermometer.



## Product wiring picture

