



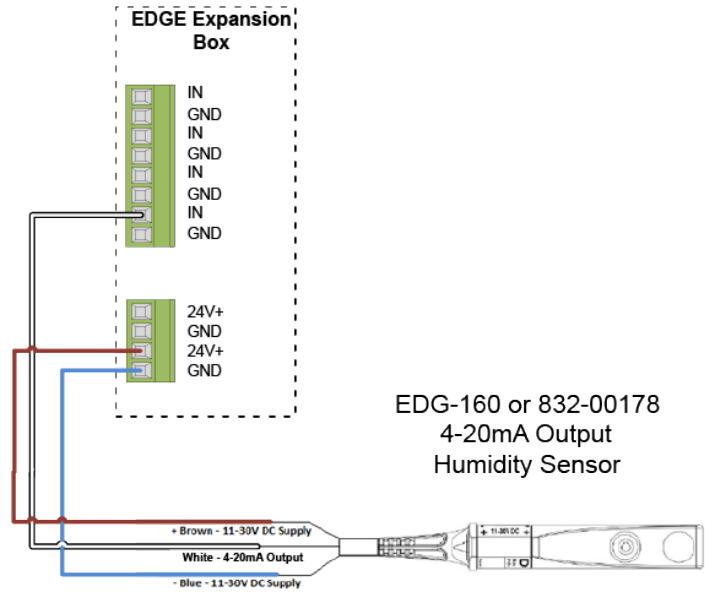
Humidity Sensor



EDG-160 (832-00178), a new humidity sensor intended for use in livestock houses, is now available. This high-precision sensor measures relative humidity using a 4-20MA output.

During cleaning and disinfection, the sensor must be protected using the protection cap and be placed in vertical position. After the sensor has been exposed to water and condensation, the sensor requires time during which the relative humidity is less than 80% in order to measure correctly. Do not bend the sensor, as this would inflict permanent damage on the electronics of the sensor.

The EDG-160 (832-00178) will replace the current humidity sensor part number "PROBE-EDG-HUM".




Item	Description	Lbs	Kgs
028-00679 (EDG-163)	HUMIDITY SENSOR KIT	1	0.45
Service Parts			
832-00178 (EDG-160)	HUMIDITY SENSOR, 4-20 mA OUTPUT	0.5	0.23
540-00223 (EDG-161)	HUMIDITY SENSOR BRACKET	0.25	0.11
550-00342 (EDG-162)	HUMIDITY SENSOR REPLACEMENT CAP, PACK OF 5	0.25	0.11

To complete these steps, you must have set-up privileges.

CONFIGURING EDGE SOFTWARE FOR HUMIDITY SENSOR:

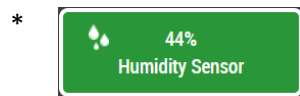
- Select the Equipment Configuration Icon
- Select the room you wish to add the equipment to
- Select Humidity probes from the equipment list



4. Select the Add or Copy equipment button .
5. Give the sensor a **Name** and then select the **Model**.




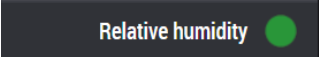


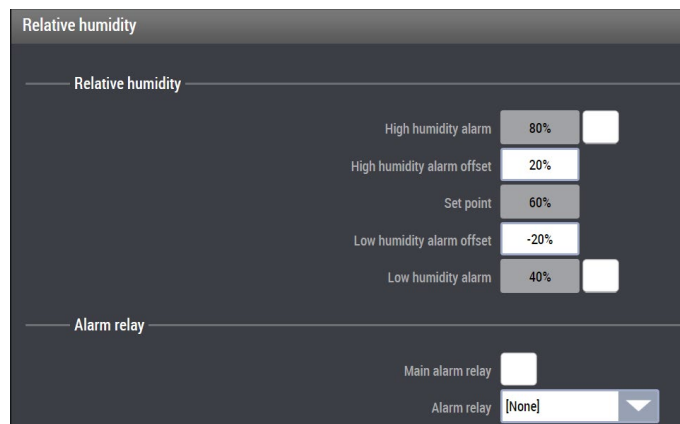
The Expansion Box, Slot, and Input are site-specific and determined by where the sensor wiring is landed.



When the tile turns green the system has recognized it and if you choose, the following steps can be completed.

CONFIGURING EDGE SOFTWARE ALARMS FOR HUMIDITY SENSOR:

1. Select the Setup Icon .
2. Select the room you wish to add the alarm to .
3. Select Alarms at in the lower left-hand corner. .
4. Select Relative humidity. .
5. Select **High Humidity**, **Low Humidity alarm** and/or **Main Alarm relay** and then enter the specific alarm criteria you want in the fields shown below:



Please contact your District Manager if you have any questions.