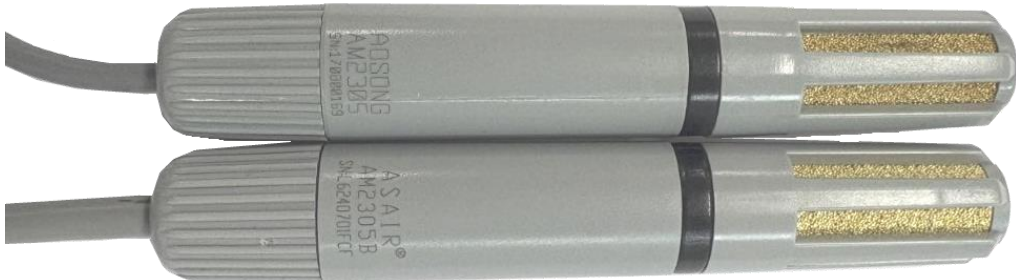# AC&E Temperature and Humidity Sensor Updates 2025

Due to supply issues for previous hardware, a new model of temperature and humidity sensors will be shipped by AC&E in 2025. Any new EWS, Temperature and Humidity Node, or Digital IO Node will be shipped with firmware that supports the new sensors. Existing EWS will require a firmware update to support the new sensors, available on the AC&E website. All existing pre 2025 temperature and humidity sensors will remain compatible with all versions of firmware. A table summarising the change can be seen below:

EWS		
Connector Pins	3	
Old Model	AM2305	
New Model	AM2305B	
Min EWS Firmware Required for AM2305B	2.1.23	

EWS Plus (EWS2), Temp and Humidity Node, Digital IO Node		
Connector Pins	4	
Old Model	AM2315	
New Model	AM2315C & AHT2415C	
Min EWS Firmware Required for AM2315C & AHT2415C	1.0.47	
Min Temp and Humidity, Digital IO Node Firmware Required for AM2315C & AHT2415C	1.1.10	