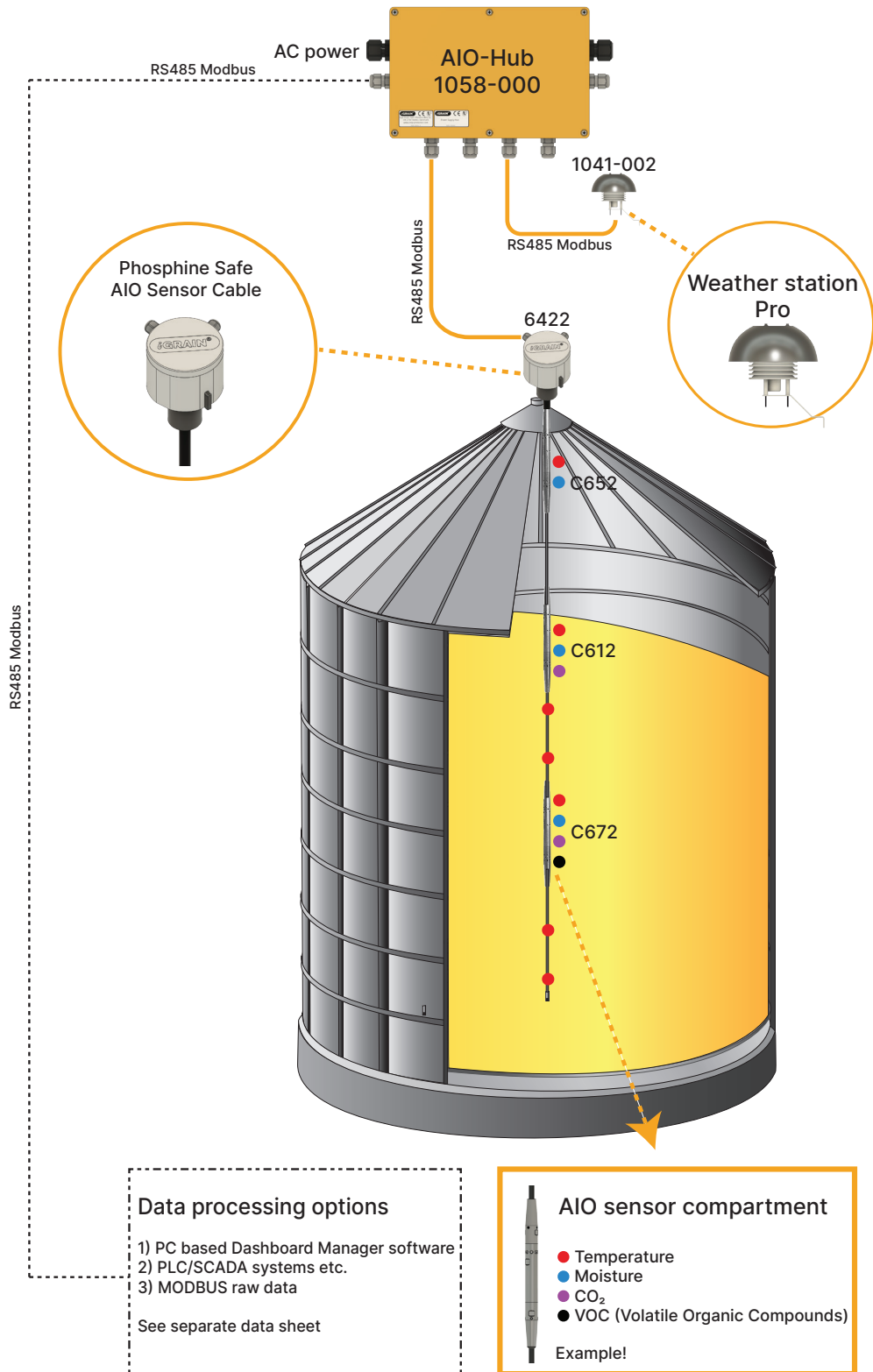
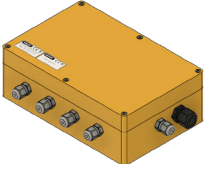


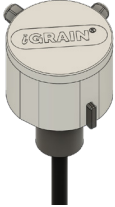
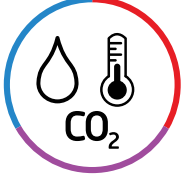




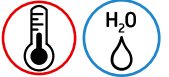

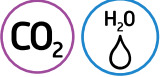






All-In-One (AIO) Phosphine Safe system component overview

This overview illustrates how an iGRAIN AIO Phosphine Safe system may be put together. It further shows all the system components with names and item numbers.



Item no.	AIO connection boxes
1058-000 	iGRAIN AIO-Hub 100-240 VAC - Modbus <ul style="list-style-type: none"> • Modbus signal repeater and 24V, 50W power supply • For AIO systems. • Ports: 4

Item no.	Phosphine Safe AIO cable configuration
6422-xxx* 	iGRAIN Phosphine Safe AIO Sensor Cable - RS485  <p>Sensor options:</p> <ul style="list-style-type: none"> • Temperature • Moisture • Head space humidity • CO₂ • AIO+ sensor (volatile gasses) <p>Cable: CAT6 Input power from iGRAIN AIO-Hub 100-240 VAC - Modbus Communication: Modbus-RS485, Modbus ID: 1-64 Can be connected directly to a PC Can be daisy chained to other iGRAIN AIO Master Sensor Cable – RS485 Conduit diameter: 13mm only</p>
C2200-xx C2300-xx C2600-xx <i>Sensor in cable</i>	Temperature sensors  <p><i>NB: C2200-xx: xx indicates number of temperature sensors</i> <i>NB: C2200-xx: 22 represents 2 m spacing between sensors</i> <i>NB: C2300-xx: 23 represents 3 m spacing between sensors</i> <i>NB: C2600-xx: 26 represents 6 feet spacing between sensors</i></p>
C642-yyy* 	AIO Moisture Sensor  <p>Can be placed at any position at the 2 m distance point</p>
C652-005 C652-zzz* 	AIO Headspace Humidity Sensor  <p>Measuring: Temperature and moisture Head space humidity sensor is always placed 50 cm below the cable head</p>
C612-yyy* 	AIO CO₂ and moisture sensor  <p>Measuring: CO₂ and moisture Can be placed at any position at the 2 m distance point</p>
C672-yyy* 	AIO+ sensor  <p>Measuring: CO₂, moisture, and VOC Can be placed at any position at the 2 m distance point</p>
xxx* indicates sensor cable length (m) yyy* indicates placement from bottom (m) zzz* indicates placement from top (m)	

Item no.	AIO weather station
1041-002 	iGRAIN Weather station PRO for AIO system  <p>24 V</p>