Follow these instructions carefully for the correct mechanical and electrical installation of the DustIQ

During indoor pre-installation:
- Do not turn on the power of the DustIQ unit
- Do not connect the DustIQ unit to a computer
- Do not turn on the power of the operating computer until instructed to do so

Requirements:
- Allen key 6 mm
- USB to RS485 converter
- Spanner 13 mm

Cable connection:
- Wire: Yellow, Grey, White, Black, Blue; Yellow Modbus® RS-485, Data –
- Power: 12 to 30 VDC
- Power ground
- Modbus® common / Ground
- Push-Pull

Function:
- Modbus® RS-485
- Power 12 to 30 VDC
- Power ground
- Modbus® common / Ground
- Parity: even
- Stopbits: 1
- Address: 1
- Local dust profile: Arizona test dust

* Connect to ground if DustIQ is not grounded

Positions and options:
- Installed vertically
- This side up
- Prefered installation

Dimensions:
- 160 mm
- 90 mm
- 992 mm
- 392 mm
- Ø 5 mm
- 300 mm

Specifications:
- IP 65
- -4 °F to 140 °F
- -20 °C to 60 °C
- 4 kg