

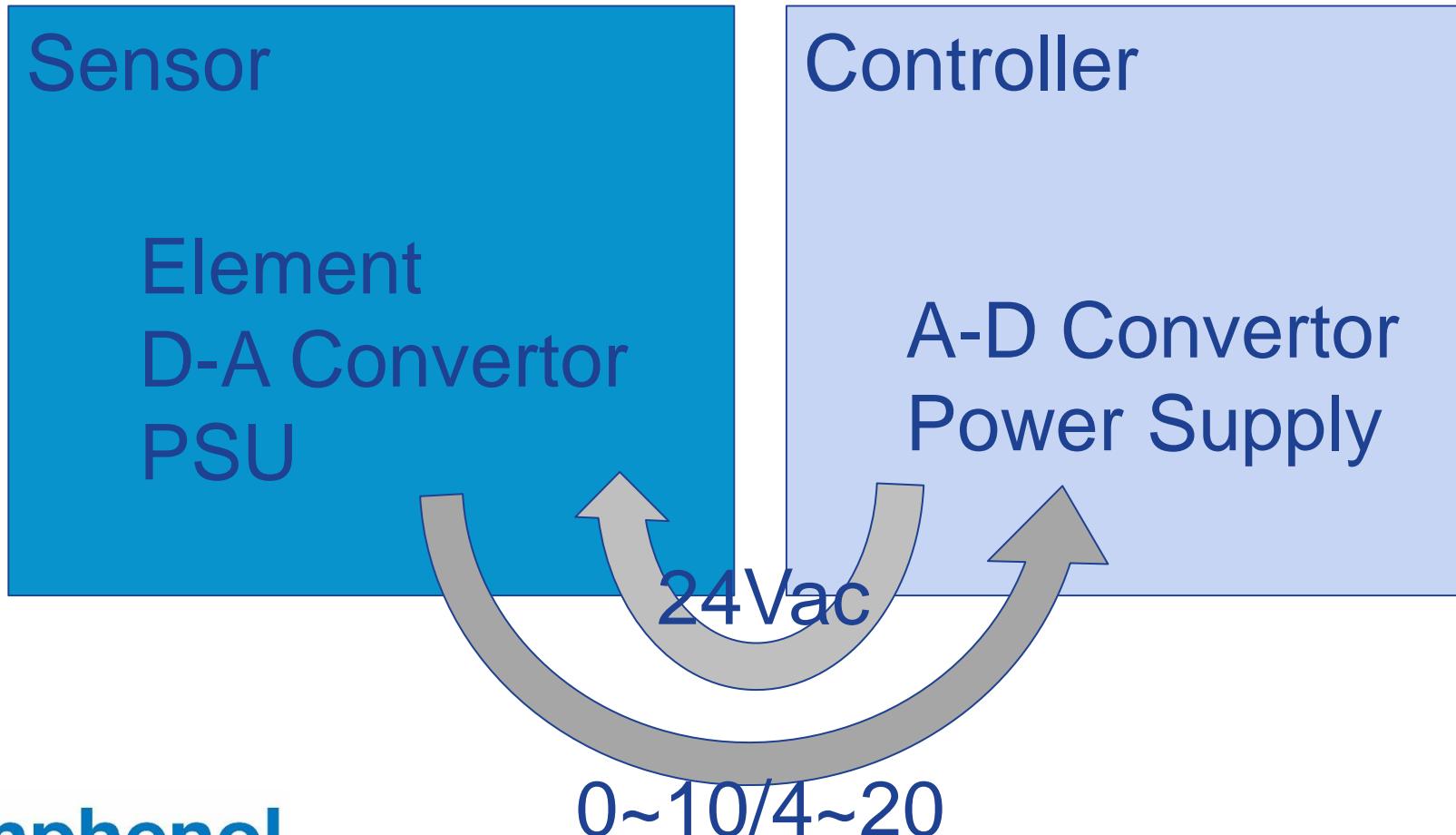


Trusted Leader in High Performance CO₂,
Humidity Sensors and Transmitters

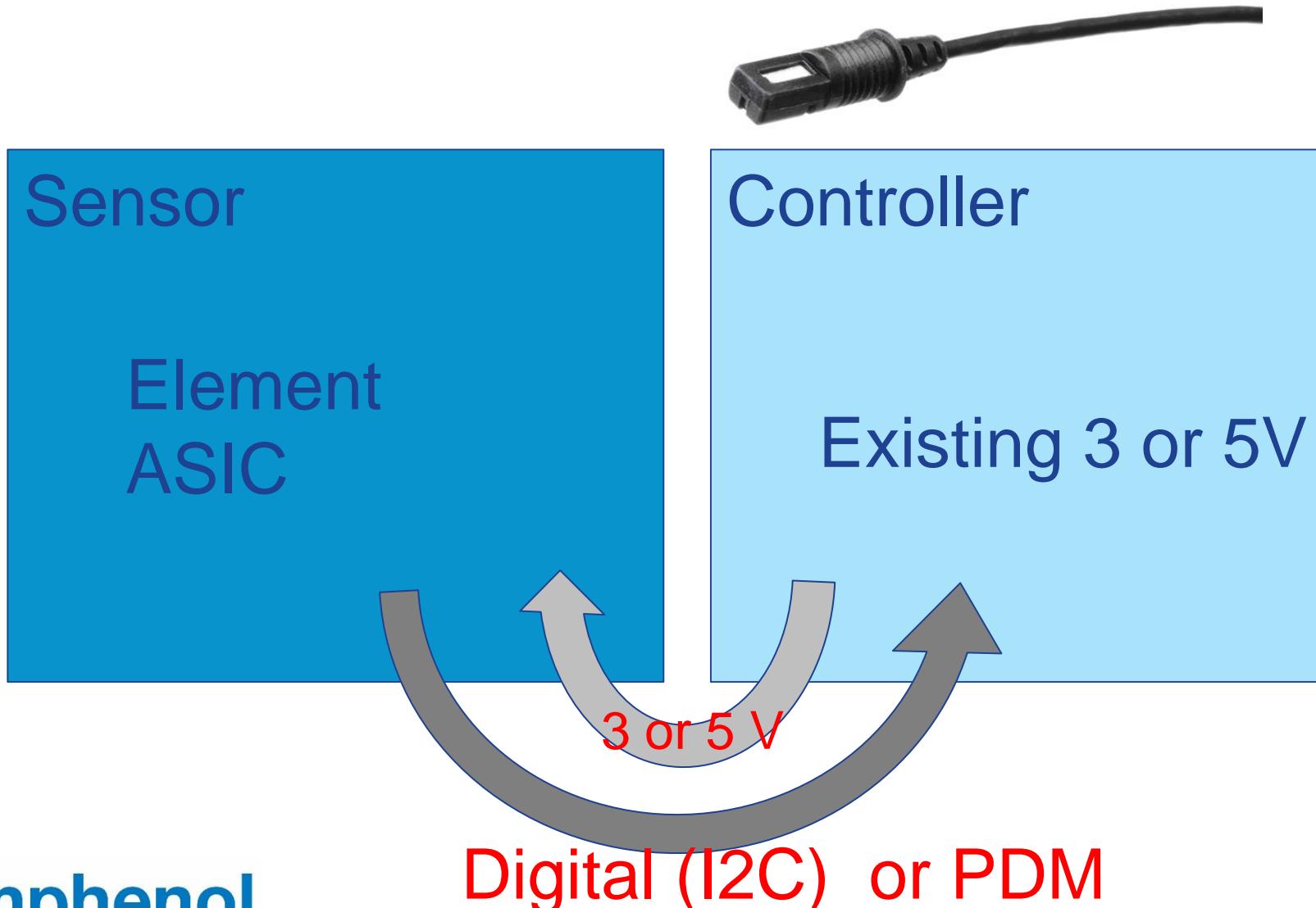
Telair T9602 Humidity & Temperature Sensor



Application Focus - Typical



Application Focus – with T9602



T9602 - Product Description

- A filtered, over-moulded, and protected Chipcap2 with and JST connector included.
- Available as Analogue or Digital Versions



Surface Mount



Through Hole Mount

T9602 - Specifications

Sensing Element as ChipCap2 Datasheet

- I2C or PDM (Analogue) Outputs
- Low Cost Connector
- Easy installation
- IP 65 protection (Dust Tight and Water Jet)
- 3.3 or 5V options
- 14bit resolution (digital)
- 2% RH accuracy chip
- Low current consumption
- Different mounting options

T9602 - Benefits

- Quick install, flexible mount options
- Low cost (no transmitter electronics)
- Low Cost (No control electronics)
- Accurate Calibrated Sensor
- Ready to go solution

T9602 - Applications

- OEM Ventilation Installations
- Dehumidifiers - Fixed and Mobile
- Bathroom Ventilator
- Residential Ventilator
- Residential / small commercial heat exchangers

Value Proposition

Problem – *Need for low cost humidity sensor package*

How Telaire will solve problem? – *T9602 does not need excessive electronics, it 'talks' to the controller directly*

What value will Telaire add? – *ready made simple solution for OEM manufacturers*

What is the Return on Investment (ROI)? – *calculation is by OEM, but is generally lower variable build cost at incremental difference in engineering cost*

Available P/N's - options

Base	-	Operating Voltage	-	Output	-	Cable Length
T9602	-	X	-	Y	-	Z
		3 = 3V	-	A = PDM Analog	-	Blank = 1.8M (5.9 ft)
		5 = 5V	-	D = I2C Digital	-	1 = 1 M (3.3 ft)

Available P/N's - released

Available Part Numbers			
Part Number	Output	Operating	Voltage
T9602-3-D	I2C Digital	3V	1.8m cable length
T9602-5-D	I2C Digital	5V	1.8m cable length
T9602-3-D-1	I2C Digital	3V	1m cable length
T9602-5-D-1	I2C Digital	5V	1m cable length
T9602-3-A*	PDM Analogue	3V	1.8m cable length
T9602-5-A	PDM Analogue	5V	1.8m cable length
T9602-3-A-1*	PDM Analogue	3V	1m cable length
T9602-5-A-1 5V	PDM Analogue	5V	1m cable length

Thank You

