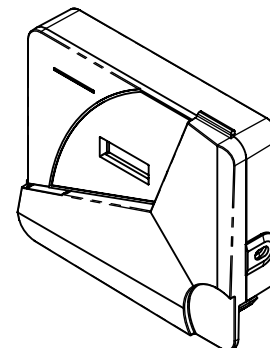


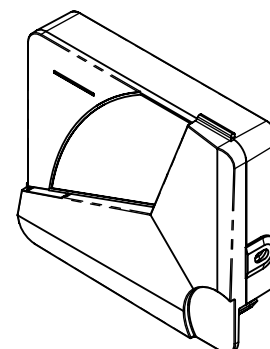
### STREAM TRANSMITTER SPECIFICATIONS

ENVIRONMENTAL (OPERATING)	-30°C to 70°C (-22°F to 158°F), 0% to 95% R.H. (NON-CONDENSING)	
ENVIRONMENTAL (STORAGE)	-30°C to 70°C (-22°F to 158°F), 5% to 95% R.H. (NON-CONDENSING)	
INPUT POWER	24 VAC $\pm$ 10% Class 2, 50/60 Hz 19 VA MAX, 16 SENSORS (2.2 VA TRANSMITTER ONLY) 24 VDC (18 – 32 VDC) 550 mA MAX, 16 SENSORS (32 mA TRANSMITTER ONLY)	
INPUTS	2 UNIVERSAL INPUTS	BINARY (CONTACT CLOSURE or ACTIVE), VOLTAGE (0 – 10 VDC), RESISTIVE (0 – 50 k $\Omega$ )
OUTPUTS	4 ANALOG OUTPUTs (0 to 10 VDC, MAX: 10 mA)	
COMMUNICATION	BACNET IP, BACNET MS/TP (9600, 19200, 38400, 76800 baud rates) BLUETOOTH v5.0 (OPTIONAL) LINBUS, AUTO-ADDRESSING, 19200 baud	
INDICATORS	1 MULTICOLOR STATUS LED ANDROID/IOS/DESKTOP APP FOR DIAGNOSTICS & CONFIGURATION LCD DISPLAY (OPTIONAL)	
HOUSING	UL 94 V-0, PC-ABS PLASTIC	
CERTIFICATIONS & CONFORMANCE	Conforms to UL Std. 60730-1:2021 Cert to CSA E60730-1:2020 CE (Meets IEC 60730-1:2022) FCC/IC	CE RoHS BTL (B-ASC)

### OPTIONS:

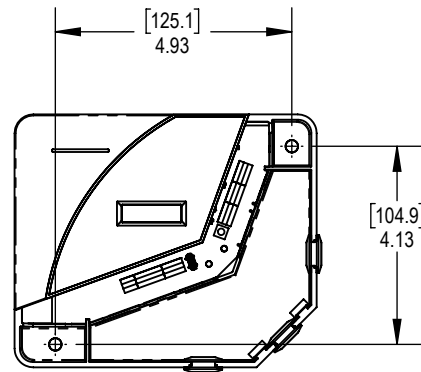
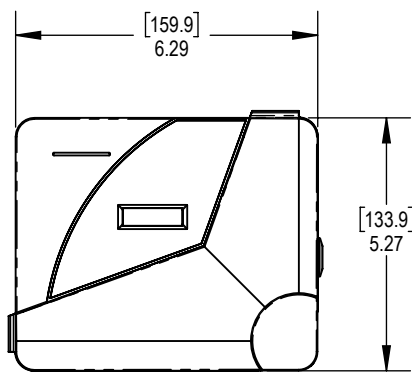
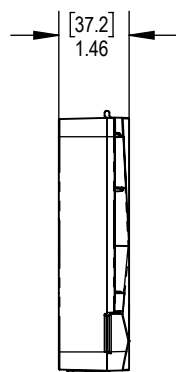


[ WITH LCD DISPLAY ]



[ NO DISPLAY ]

### DIMENSIONS: inches [mm]

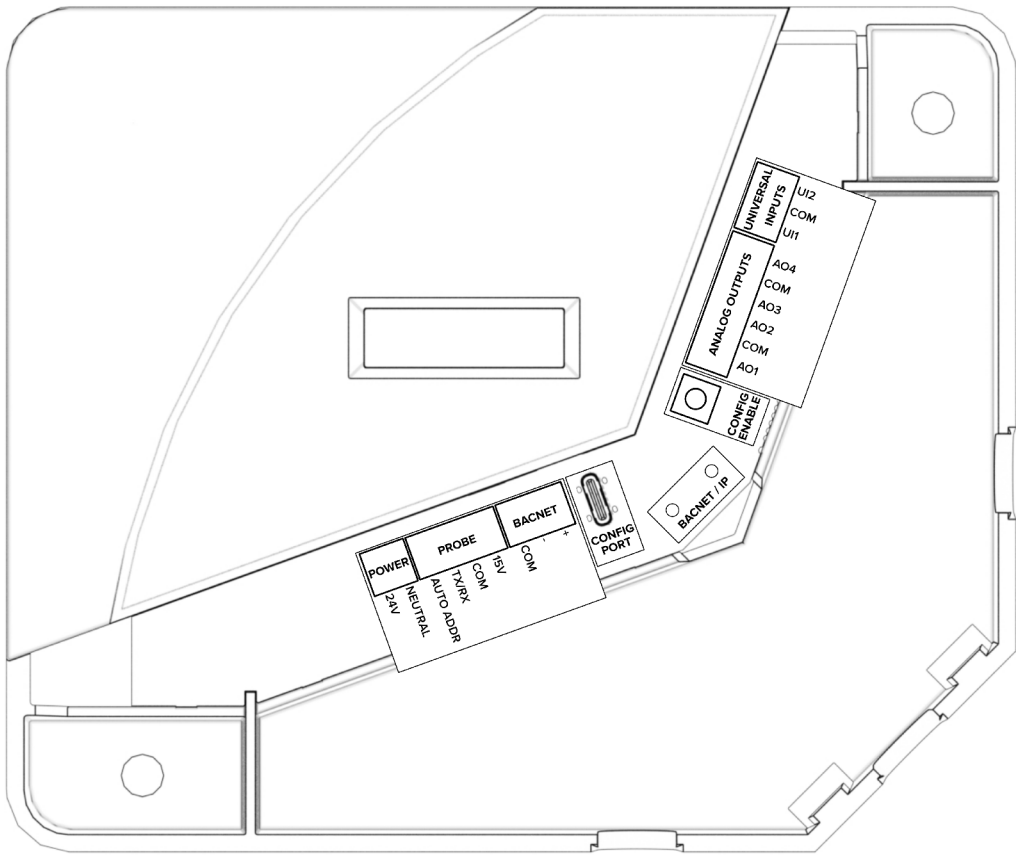


ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



POWER	24V	INPUT POWER, 24V AC/DC
	NEUTRAL	INPUT POWER, NEUTRAL/COM
PROBE	15V	PROBE POWER, 15VDC
	COM	PROBE POWER, COM
	TX/RX	PROBE COMMUNICATION
	ADDR	PROBE AUTO-ADDRESS
BACNET	COM	BACNET COM
	-	BACNET -
	+	BACNET +
INPUTS	UI1	UNIVERSAL INPUT 1
	COM	INPUT COM
	UI2	UNIVERSAL INPUT 2
OUTPUTS	AO1	ANALOG OUTPUT 1
	COM	OUTPUT COM
	AO2	ANALOG OUTPUT 2
	AO3	ANALOG OUTPUT 3
	COM	OUTPUT COM
	AO4	ANALOG OUTPUT 4

TERMINATION:



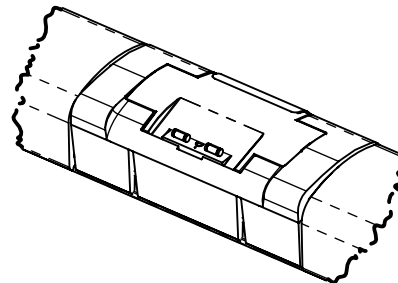
NOTE: SHOWN WITH LCD DISPLAY OPTION

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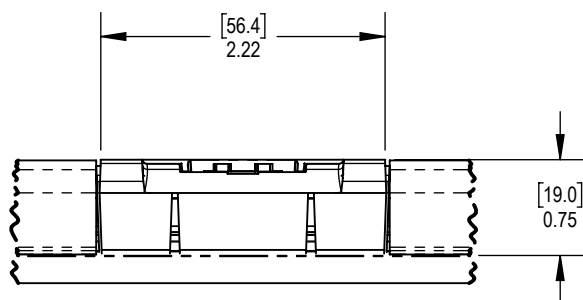
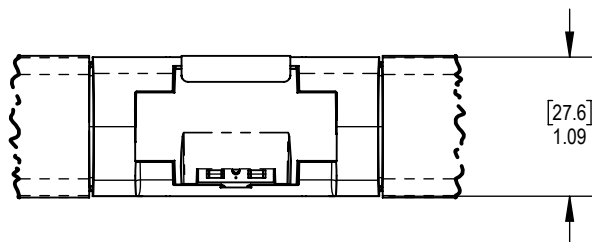
### VELOCITY/TEMPERATURE SENSOR SPECIFICATIONS

ENVIRONMENTAL (OPERATING)	-40°C to 85°C (-40°F to 185°F), 0% to 100% R.H. (NON-CONDENSING <sup>1</sup> )	
ENVIRONMENTAL (STORAGE)	-40°C to 85°C (-40°F to 185°F), 5% to 95% R.H. (NON-CONDENSING)	
INPUT POWER	SUPPLIED BY TRANSMITTER	
WIRING	RIBBON CABLE (SUPPLIED BY MANUFACTURER)	
COMMUNICATION	LINBUS, AUTO-ADDRESSING, 19200 BAUD	
SENSOR	TYPE	THERMAL DISPERSION
	THERMISTOR	GLASS ENCAPSULATED, HERMETICALLY SEALED.
	VELOCITY	0-5000 FPM, 3% OF READING
	TEMPERATURE	± 0.1°C, ACROSS OPERATING RANGE
	HOUSING	PP 10% GLASS

1. Operating the sensor within condensing humidity will limit its ability to provide accurate measurements.

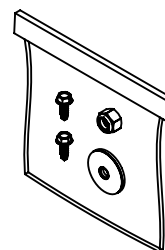


### DIMENSIONS: inches [mm]

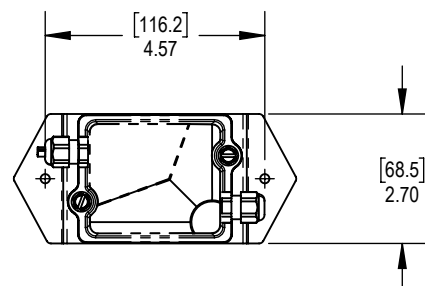
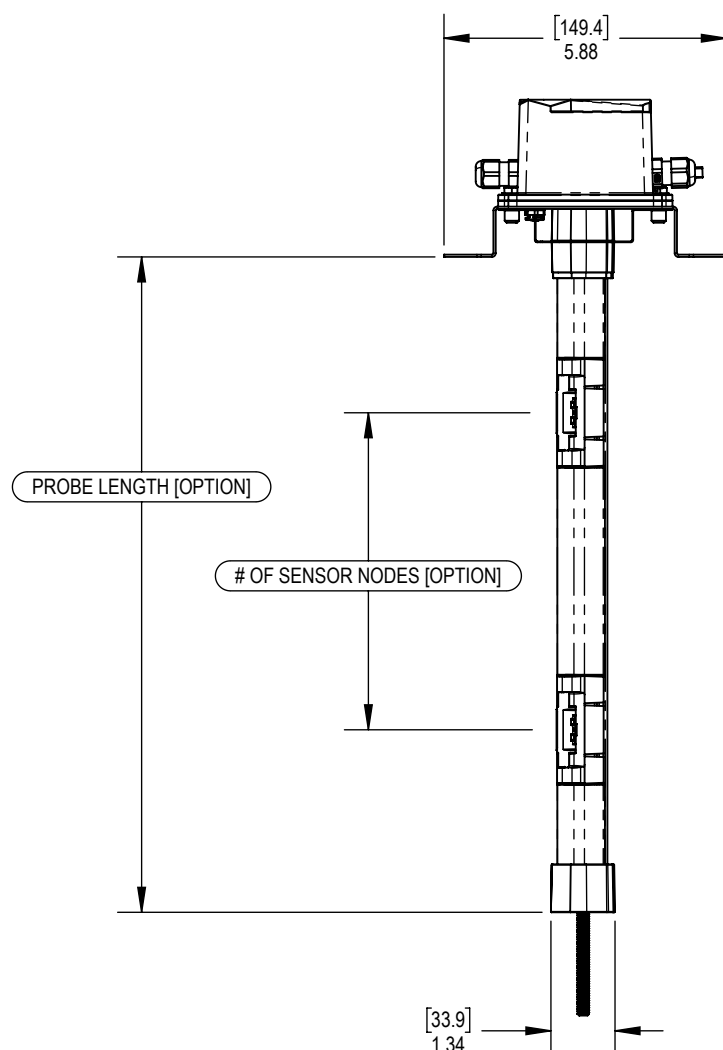


### PROBE SPECIFICATIONS

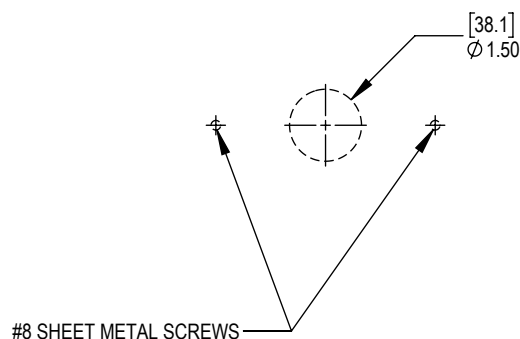
ENVIRONMENTAL (OPERATING)	-40°C to 85°C (-40°F to 185°F), 0% to 100% R.H. (NON-CONDENSING <sup>1</sup> )
ENVIRONMENTAL (STORAGE)	-40°C to 85°C (-40°F to 185°F), 5% to 95% R.H. (NON-CONDENSING)
PROBE BODY	ANODIZED (TYPE II) 6063-T6 ALUMINUM
PROBE END CAP	PP 10% GLASS
PROBE COVER	PP 10% GLASS
CABLE GLANDS	UL94 V-2 NYLON 6
PROBE GASKET	NBR PVC, CLOSED-CELL
MOUNTING HARDWARE (INCLUDED)	18-8SS NYLOCK LOCKNUT, 1/4IN-20
	18-8SS NEOPRENE SEALING WASHER
	18-8SS #8 SHEET METAL SCREWS
CERTIFICATIONS & CONFORMANCE	Conforms to UL Std. 2043



### DIMENSIONS: inches [mm]



### RECCOMENDED PROBE HOLE CUT OUT AND MOUNTING:



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STREAM-1-1	-	DNW	-	AA	-	24	-	ES	-	1	2
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**Model Name**

STREAM-1-1

**Transmitter**

DNW = With LCD display, no wireless capabilities  
DBT = With LCD display, with Bluetooth  
NW = No display, No wireless capabilities  
BT = No display, with Bluetooth

**Probe Housing & Finish**

AA = Anodized aluminum

**Probe Length [Inside Duct Probe Length\*]**

\*Note: This length should be selected as the inner duct dimension that the probe will be installed into.

8 = 8" probe length  
- Up to -  
120 = 120" probe length

**Duct Mounting Configuration**

ES = External rectangular or square duct

**# of Probes**

1 = One probe  
- up to -  
4 = Four probes

**# of Velocity Sensors per Probe**

1 = One sensor per probe

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DEFAULT CHANGE OF VALUE (COV) INCREMENTS				
VARIABLE	DEFAULT COV INCREMENT	UNITS	DEFAULT COV INCREMENT	UNITS
-	IMPERIAL		METRIC	
Velocity	10	fpm	0.05	m/s
Airflow	100	CFM	50	L/s
Temperature	1	°F	0.5	°C

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