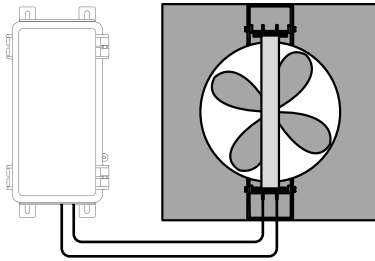


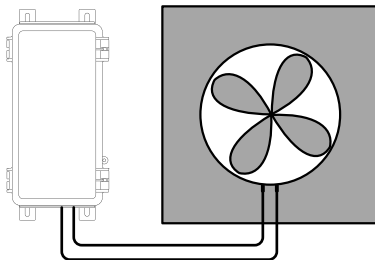
XF5 (FAN ARRAY MONITORING SYSTEM)



XF5



Fan Inlet Probe



Piezo Sensor

XF5 SPECIFICATIONS

Fan/Flow Sensing Points	Up to 12 Individual Fans
Fan Totalization	Up to 2 Fan Arrays
Additional Points	2 Auxiliary Points for Airflow or Temperature
Alarms	Individual Fan Total Fan Array
Display	7 in Full Color Resistive Touchscreen
Input Voltage	22 to 26 VAC; 50/60 Hz
Power Draw	18 VA
Operating Temperature	0 to 140 °F (-18 to 60 °C)
Operating Humidity	10 to 95 % RH non-condensing
Storage Temperature	-22 to 158 °F (-30 to 70 °C)
Communication	BACnet® MS/TP (RS485)

FAN INLET PROBE SPECIFICATIONS

Operating Temperature	-30 to 200 °F (-34 to 93 °C)
Material of Construction	Anodized Aluminum Airfoil
Hardware	Stainless Steel
Operating Range	50 to 2500 FPM
Probe Length	6 in to 120 in

PIEZO SENSOR SPECIFICATIONS

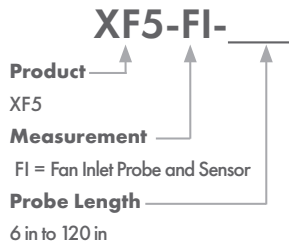
Pressure Range	XP-505	0 to 5.0 inWC
	XP-511	0 to 10.0 inWC
	XP-515	0 to 15.0 inWC
	XP-521	0 to 20.0 inWC
Storage Temperature	-40 to 158 °F (-40 to 70 °C)	
Operating Temperature	-4 to 140 °F (-20 to 60 °C)	
Operating Humidity	10 to 95 % RH non-condensing	
Input Voltage	5 VDC	
Output Voltage	0.5 to 4.5 VDC	

WIRING GUIDELINES

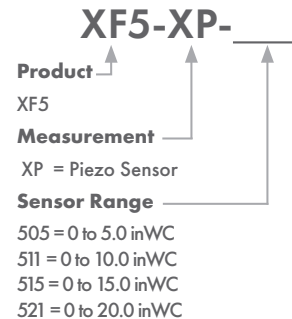
FLOW FEEDBACK	OUT / WHITE	→ 0.5-4.5 Refer to sensor
GROUND	GND / BLACK	→ GND
POWER	5V / RED	→ 5 VDC

Wire Connection	3 Conductor Stranded
Min Wire Gauge	22 AWG (0.6 mm)
Max Length	200 ft (61 m)
Preferred Color	Red/Black/White

NOMENCLATURE



NOMENCLATURE

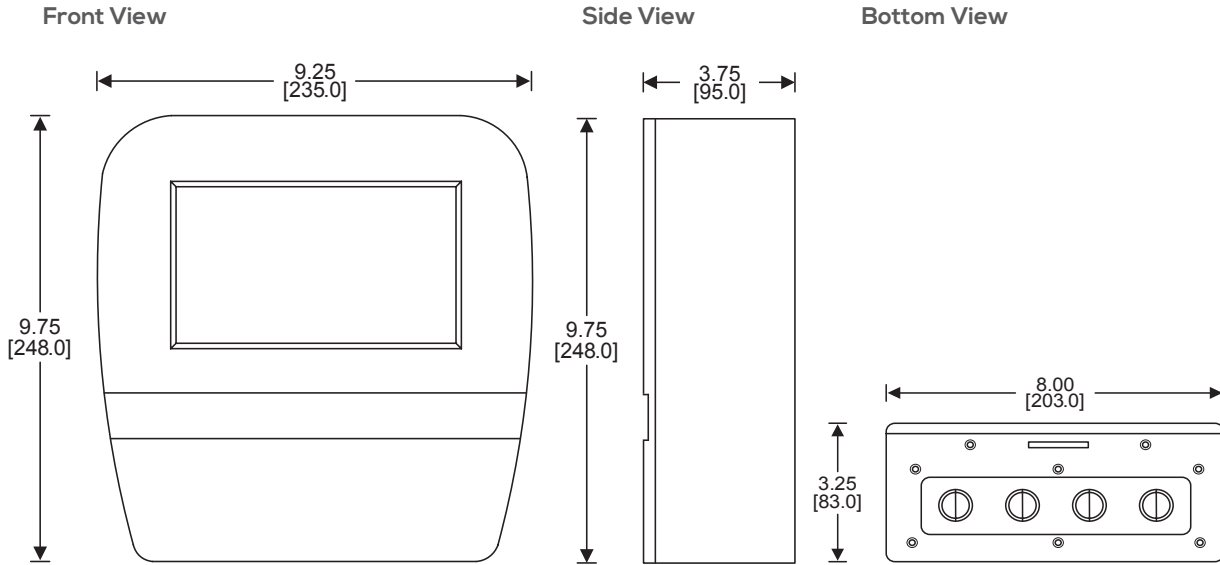


Additional information: Refer to installation guide for more installation details.

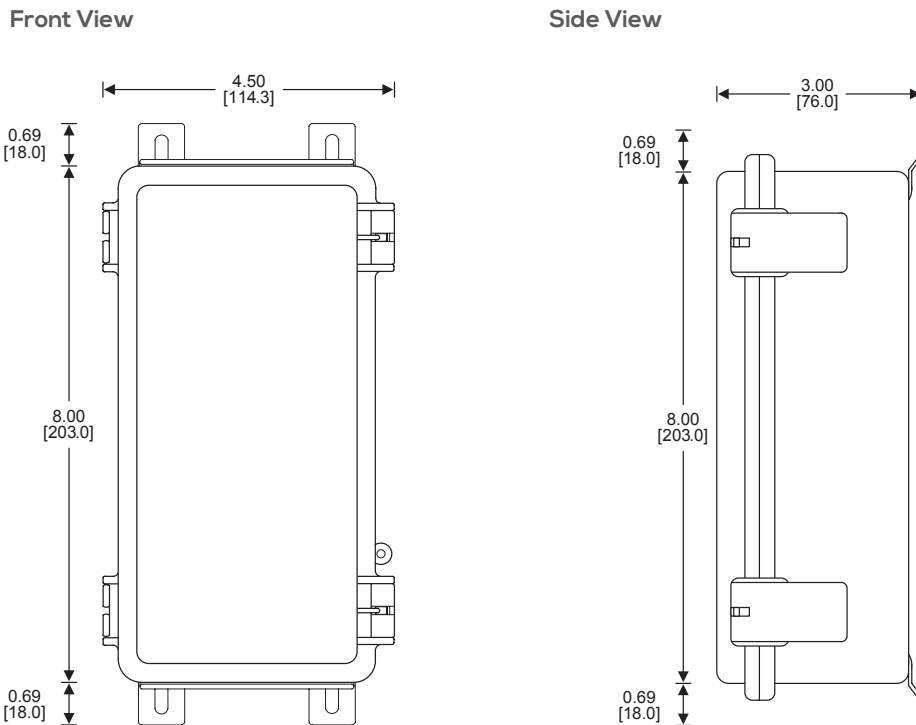
XF5 (FAN ARRAY MONITORING SYSTEM)

Dimensions

XF5 DIMENSIONS



SENSOR ENCLOSURE DIMENSIONS



Additional information: Refer to installation guide for more installation details.

Key

[BRACKETS] = MILLIMETERS (mm)

NO BRACKETS = INCHES (in)