

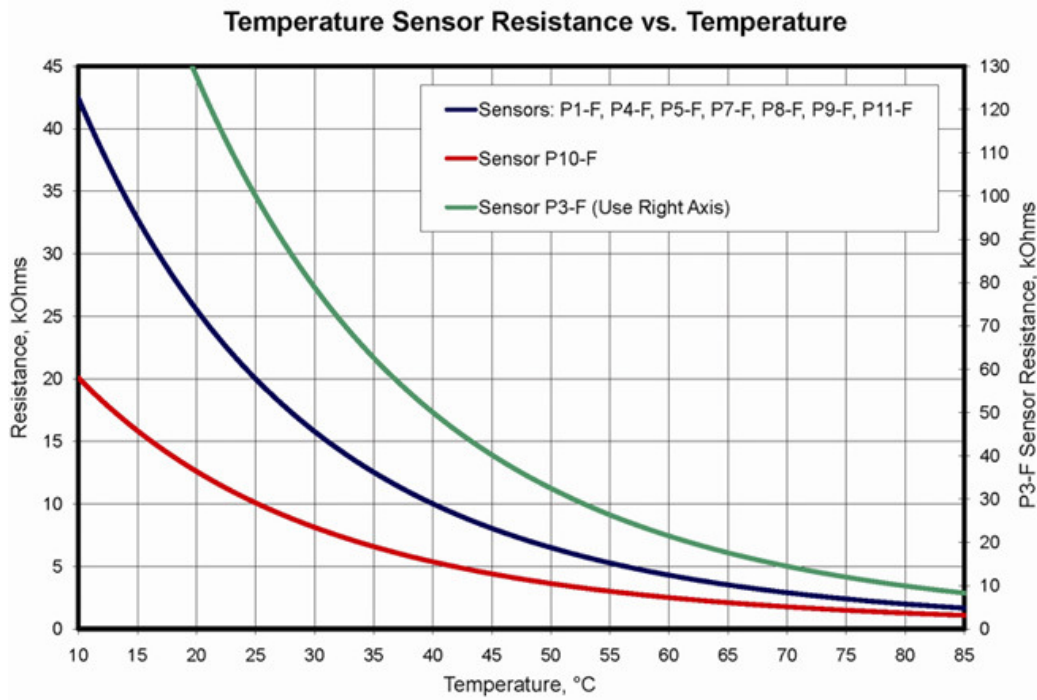
# Sensors

## Sensor Specifications

<p><b>P1-F</b> Air Temperature Remote with Mounting Clip</p>	
<p><b>P3-F</b> Surface Temperature Lug Mount</p>	
<p><b>P4-F</b> Air Temperature Board Mount</p>	
<p><b>P5-F</b> Air Temperature Board Mount</p>	
<p><b>P7-F</b> Liquid Temperature Immersion</p>	
<p><b>P8-F</b> Surface Temperature Lug Mount</p>	
<p><b>P9-F</b> Air Temperature Remote</p>	
<p><b>P11-F</b> Air Temperature Remote</p>	

Note: All sensors are RoHS (6/6) compliant

## Temperature Sensor Resistance vs. Temperature



## Tolerances

### Sensors: P1-F,P4-F,P5-F, P7-F,P8-F,P9-F

Temp.°C	Res.Tol. Ohm	Tol.°C
15	5.6%	1.1
25	5.0%	1.0
35	5.7%	1.2
45	6.2%	1.4
55	6.7%	1.6

### Sensor: P3-F

Temp.°C	Res.Tol. Ohm	Tol.°C
50	5.6%	1.1
62	5.0%	1.0
74	5.7%	1.2
86	6.2%	1.4
98	6.7%	1.6

### Sensors: P11-F

Temp.°C	Res.Tol. Ohm	Tol.°C
15	2.2%	0.4
25	2.0%	0.4
35	2.3%	0.5
45	2.5%	0.6
55	2.7%	0.6

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