






A complete range of
high quality sensors

SIEMENS

Rigid Probe Duct Temperature Sensors				Temperature Output										Probe Length (Inches)	Probe Type	Measuring Range
Photo	Features	Model Number	Orderable Number	1k Ω Pt 375a RTD	1k Ω Pt 385a RTD	10k Ω Type II Thermistor	10k Ω Type III Thermistor	100k Ω Type II Thermistor	1k Ω Ni @ 32F RTD (Siemens)	1k Ω Ni @ 70F RTD (JCI)	4-20mA	0-10V	P1 (TEC)			
		535-741-18	535-741-18					X						18	Point	-40 to 180F
		535-741-4	535-741-4					X						4	Point	-40 to 180F
		535-741-8	535-741-8					X						4	Point	-40 to 180F
		538-871	538-871										X(1)	4	Point	-40 to 180F
		540-739	540-739										X(1)	18	Point	-40 to 180F
		544-339-18	544-339-18	X										18	Point	-40 to 180F
		544-339-4	544-339-4	X										4	Point	-40 to 180F
		544-339-8	544-339-8	X										8	Point	-40 to 180F
		QAM2012.010	QAM2012.010		X									4	Point	-40 to 180F
		QAM2012.020	QAM2012.020		X									8	Point	-40 to 180F
		QAM2012.045	QAM2012.045		X									18	Point	-40 to 180F
		QAM2020.010	QAM2020.010						X					4	Point	-40 to 180F
		QAM2020.020	QAM2020.020						X					8	Point	-40 to 180F
		QAM2020.045	QAM2020.045						X					18	Point	-40 to 180F
		QAM2021.020	QAM2021.020							X				8	Point	-40 to 180F
		QAM2021.045	QAM2021.045							X				18	Point	-40 to 180F
		QAM2030.010	QAM2030.010				X							4	Point	-40 to 180F
		QAM2030.020	QAM2030.020				X							8	Point	-40 to 180F
		QAM2030.045	QAM2030.045				X							18	Point	-40 to 180F
		QAM2032.010	QAM2032.010					X						4	Point	-40 to 180F
		QAM2032.020	QAM2032.020					X						8	Point	-40 to 180F
		QAM2032.045	QAM2032.045					X						18	Point	-40 to 180F
		533-376-18	533-376-18								X			18	Point	20 to 120F
		533-376-4	533-376-4								X			4	Point	20 to 120F
		533-376-8	533-376-8								X			8	Point	20 to 120F
		533-377-18	533-377-18								X			18	Point	30 to 250F
		533-377-4	S55624-H123								X			4	Point	30 to 250F
		533-377-8	533-377-8								X			8	Point	30 to 250F

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Photo	Features	Model Number	Orderable Number	1k Ω pt 375a RTD	1k Ω Pt 385a RTD	10k Ω Type II Thermistor	10k Ω Type III Thermistor	100k Ω Type II Thermistor	1k Ω Ni @ 32F RTD (Siemens)	1k Ω Ni @ 70F RTD (JCI)	4-20mA	0-10V				P1 (TEC)	
		544-560-18	544-560-18								X			18	Point	-4 to +122F	
		544-560-4	544-560-4								X			4	Point	-4 to +122F	
		544-560-8	544-560-8								X			8	Point	-4 to +122F	
	Bracket Mount	536-811	536-811					X						4	Point	-40 to 180F	
		540-128	540-128									X(1)		4	Point	-40 to 180F	
		QAM2030.010-BR	QAM2030.010-BR		X										4	Point	-40 to 180F
		535-490-18	535-490-18								X			18	Averaging	20 to 120F	
		535-490-24	535-490-24								X			24	Averaging	20 to 120F	
		535-490-36	535-490-36								X			36	Averaging	20 to 120F	
		535-490-48	535-490-48								X			48	Averaging	20 to 120F	
		540-244-18	540-244-18					X							18	Averaging	-40 to 180F
		544-343-18	544-343-18	X											18	Averaging	-40 to 180F
		544-343-24	544-343-24	X											24	Averaging	-40 to 180F
		544-343-36	544-343-36	X											36	Averaging	-40 to 180F
544-343-48	544-343-48	X											48	Averaging	-40 to 180F		

1) For use with Siemens TEC controllers only

Reliable pressure and flow sensors for all HVAC systems

Our wide range of differential pressure and flow sensors combine well-proven technology and extensive testing to provide you with accurate, reliable, maintenance-free functionality.

Air Differential Pressure and Air Velocity Sensors

Air differential pressure and air velocity sensors offer accurate, field tested, repeatable data in applications that require differential pressure monitoring.

Wet Differential Pressure Sensor

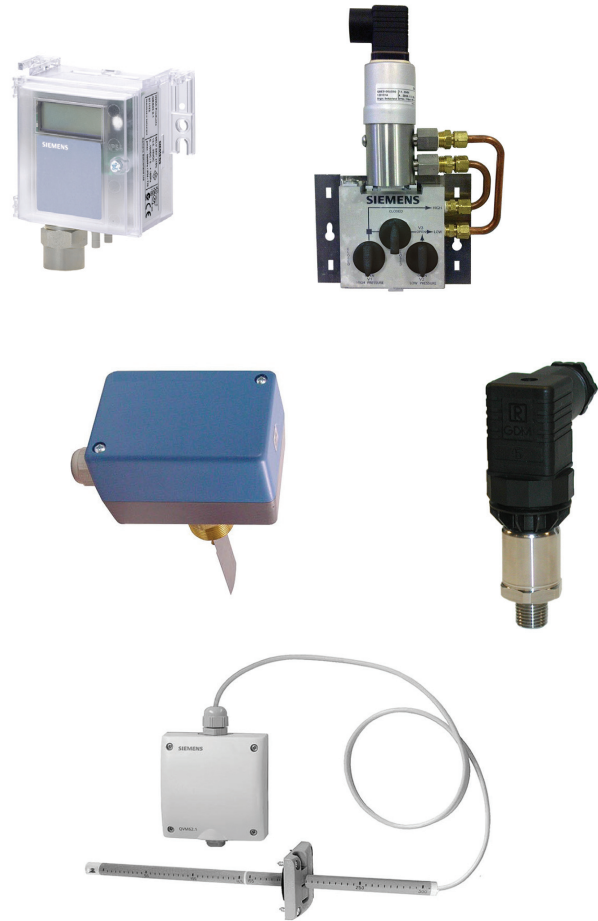
Wet differential pressure sensors are low maintenance and feature industry established ceramic technology that are compatible with both water and water/glycol mixtures.

Liquid Pressure Sensors

Liquid pressure sensors feature a Piezo-resistive measuring system, which is unaffected by changes in temperature. Due to their high temperature stability and lack of mechanical aging or creepage, they reliably and effectively measure static and dynamic pressure in HVAC facilities.

Liquid Flow Switches

High pressure liquid flow switches excel in hydraulic systems, especially in refrigeration, heat pump and heating installations. They feature a nominal pressure maximum of 365 psi, and the housing is IP65 rated.



Pressure and Flow Sensors				ON/OFF (SPDT)	4-20mA	0-10V	Modbus	Display	Measuring Range	Notes
Photo	Features	Model Number	Orderable Number							
	Differential Pressure Sensor – Air Selectable Range Selectable Output LCD Display	QBM3230U03UD	S55720-S522		X	X		X	-0.3" to + 0.3"	
		QBM3230U10D	S55720-S527		X	X		X	0 to 10"	
		QBM3230U1D	S55720-S523		X	X		X	0 to 1"	
		QBM3230U20D	S55720-S528		X	X		X	0 to 20"	
		QBM3230U2D	S55720-S524		X	X		X	0 to 2"	
		QBM3230U3D	S55720-S525		X	X		X	0 to 3"	
		QBM3230U5D	S55720-S526		X	X		X	0 to 5"	
	Differential Pressure Sensor – Air Modbus RTU	QBM3700-13/MO	S55720-S485				X		0 to 5"	1
		QBM3700-25/MO	S55720-S486				X		0-10"	1
		QBM3700-5/MO	S55720-S487				X		0 to 2"	1
	Differential Pressure Switch – Air SPDT Adjustable Range	QBM81-10	QBM81-10	X					0.4 to 4"	2
		QBM81-3	QBM81-3	X					0.8 to 8"	2
		QBM81-5	QBM81-5	X					0.2 to 2"	2
	Air Velocity Sensor	QVM62.1	QVM62.1		X	X			0 to 49 ft/s	
	Differential Pressure – Liquid With 3-Valve Manifold	QBE3190UD100	QBE3190UD100		X				0 to 100 PSID	
		QBE3190UD25	QBE3190UD25		X				0 to 25 PSID	
		QBE3190UD50	QBE3190UD50		X				0 to 50 PSID	
	Differential Pressure – Liquid	QBE3100UD100	QBE3100UD100		X				0 to 100 PSID	
		QBE3100UD25	QBE3100UD25		X				0 to 25 PSID	
		QBE3100UD50	QBE3100UD50		X				0 to 50 PSID	
	Liquid Flow Switch (MAWP: 160 PSIG)	QVE1900U	QVE1900U	X					To 395 GPM (1.25 - 8" Pipe)	
	Liquid Flow Switch (MAWP: 365 PSIG)	QVE1901U	QVE1901U	X					To 800 GPM (0.75 to 8" Pipe)	
	Single Point Pressure Sensor – Liquid	7MF15654BB005EA1	7MF15654BB005EA1		X				0 to 15 PSIG	
		7MF15654BB105EA1	7MF15654BB105EA1			X			0 to 15 PSIG	
		7MF15654BE005EA1	7MF15654BE005EA1		X				0 to 30 PSIG	
		7MF15654BE105EA1	7MF15654BE105EA1			X			0 to 30 PSIG	
		7MF15654BF005EA1	7MF15654BF005EA1		X				0 to 60 PSIG	
		7MF15654BF105EA1	7MF15654BF105EA1			X			0 to 60 PSIG	
		7MF15654BG005EA1	7MF15654BG005EA1		X				0 to 100 PSIG	
		7MF15654BG105EA1	7MF15654BG105EA1			X			0 to 100 PSIG	
		7MF15654CA005EA1	7MF15654CA005EA1		X				0 to 150 PSIG	
		7MF15654CA105EA1	7MF15654CA105EA1			X			0 to 150 PSIG	
		7MF15654CB005EA1	7MF15654CB005EA1		X				0 to 200 PSIG	
		7MF15654CB105EA1	7MF15654CB105EA1			X			0 to 200 PSIG	
		7MF15654CD005EA1	7MF15654CD005EA1		X				0 to 300 PSIG	
		7MF15654CD105EA1	7MF15654CD105EA1			X			0 to 300 PSIG	

1) System connections are metric – order installation kit (S55843-Z220-A101) separately

2) System connections are metric – installation kit included