

BOISWOOD

GAS AND LIQUID CONTROL TECHNOLOGIES

Pressure & Vacuum

Flow

Level & Temperature

Tube & Fittings

HVACR

Custom Services

HVACR Products Catalogue

Throughout Boiswood we strive to deliver excellence across everything we do to ensure you need look no further for your future requirements. Our own experienced team of professionals are technically trained to offer you the right-first-time, lowest cost solutions, whilst our established supply channels and local stocks mean you will receive your products when and where you need them.

Boiswood products are used by many of the UK's leading companies, across a range of applications and industries which include:

- **Clean Rooms**
- **Research Laboratories**
- **Building Management Systems**

Our products are also supported by a wide range of custom services which include product installation and selection training, component sub-assembly and fabrication, site leakage surveys and anthropology days – all designed to help you to reduce your overall costs.





Whatever your needs, contact us for a quote today.



In this Catalogue you will find details on the following products :

- Industrial Pressure Transducers
- Differential Pressure Transducers
- Generating & Documenting Calibrators
- Humidity Sensors
- Room Pressure Monitors
- Digital Current Switches
- Thermo-chillers

HVACR Products

	Pressure Range	Output	Accuracy
	Models 206, C206, 207 & C207 Industrial Pressure Transducers 0-25 to 0-10000 PSI 1.6-700 Bar (206 Only)	5.1VDC, 4 to 20mA	±0.13%FS
	Models 280E & C280E Gauge, Compound & Absolute Pressure Transducers 0 -25 to 0-5000 PSIA 0 - 15 to 0 - 100000 PSIG -14.37 to 30, 50, 100 3 to 15 P/I (C280E only)	0 - 5VDC - 208E 4 to 20mA - C280E	±0.11% FS
	Model 230 Wet-to-Wet Pressure Transducer Uni Directional: 0 to 1 to 0 to 100 psid Bi Directional: 0 to ±0.5 to 0 to ±50 psid	0 - 5 or 0 - 10 VDC 4 to 20 mA	±0.25% FS
	Model 264 Very Low Differential Pressure Transducer Differential: 0 to 0.1" WC to 0 to 100" WC Bi Directional: ± 0.05" WC to ± 50" WC	0 - 5 VDC 4 to 20mA	± 1% FS ± 0.4% FS ± 0.25% FS
	Model 231 Wet-to-Wet, Differential, Multi-Configurable Pressure Transducer Uni Directional 5, 10, 20, 25, 50, 100, 125, 250 psid Bi Directional ±5, 10, 20, 25, 50, 100, 125, 250 psid	4 to 20 mA	±1.00% FS ±2.00% FS
	Models 209 & C209 Pressure Transducers 0-1 PSI - 0 -10000 PSIG/A 0-200 to 0-10000 PSIS 0 to -14.7 PSIG/A	4 to 20mA, 0.5 - 5.5VDC 1-6VDC 0.5-4.5VDC	±0.25% FS
	Models 239 & C239 High Accuracy Low Differential Pressure Transducers Uni Directional: 0 - 0.5" WC to 0 - 30"WC, 0 to 5 PSID & 0 to 10 PSID Bi Directional: 0 - ±0.25" WC to 0 - ± 15" WC 0 to ± 2.5 PSID & 0 to ± 5 PSID	0-5 VDC for UniDirectional ±2.5 VDC for BiDirectional	±0.14% FS
	Model 269 Very Low Differential Pressure Transducer Uni Directional: 0 to 0.1" WC to 10" WC Bi Directional: 0 to ±0.05 to 0 to ± 5	4 to 20 mA	±0.25% FS ±0.50% FS ±1.0% FS
	Model 267 Gauge & Differential Pressure Transducer Uni Directional: 0 to 0.1" WC to 0 to 100" WC 0 to 25 Pa to 0 to 7000 Pa Bi Directional: ± 0.1" WC to ± 50" WC ± 25 Pa to ± 2500 Pa	0 - 5 or 0- 10 VDC 4 to 20mA	± 1% FS ± 0.4% FS ± 0.25% FS ± 0.5% FS

Pressure Range	Output	Accuracy
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Model 260 Very Low Differential Multi-Configurable Pressure Transducer

Uni Directional: 0.1, 0.25, 0.5 1.0" WC FS 1.0, 2.5, 5.0, 10.0" WC FS 25, 50, 100 250 Pa FS .25, .50, 1.00, 2.5 kPa FS Bi Directional: ± 0.1, 0.25, 0.5, 1.0" WC FS ± 1.0, 2.5, 5.0, 10.0" WC FS ± 25, 50, 100 250 Pa FS ± .25, .50, 1.00, 2.5 kPa FS	0 - 5 or 0 - 10 VDC 4 to 20 mA	± 1% FS
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Model 869 Ultra-Low Pressure Generating & Documenting Calibrator

Pressure Range 1: 0 to 0.5"WC to 0 to 15"WC ±0.25"WC to ±15"WC Pressure Range 2: ±50PA, ±100PA, ±250PA, ±1000PA, ±3500PA 0 to 50PA, 0 to 100 PA, 0 to 250 PA, 0 to 1000 PA, 0 to 3500 PA	4 to 20mA	± 0.04% FS
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Temperature Outputs	Configuration	Accuracy	Outputs
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Model SRH Relative Humidity Sensor

10KΩ Thermistor 1000Ω RTD	Wall Duct Outside Air	2% FS 3% FS 5% FS	0 to 5 or 0 to 10 VDC 4 to 20mA
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Pressure Range	Output	Accuracy
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Model SRPM Touchscreen Room Pressure Monitor

10KΩ Thermistor 1000Ω RTD	Wall Duct Outside Air	2% FS 3% FS 5% FS
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Model SRCM Room Condition & Pressure Monitor

BiDirectional: ± 0.05" WC to ± 5" WC and ±25 to ±1000 Pa	0 - 5 or 0 - 10 VDC 4 - 20mA	±0.25% FS or ±0.5% FS
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Amperage Range	Continuous Operating Current	Switch Setpoint	Actuation Coil	Trip Set Point Value
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Model CSS Digital Current Switch

10KΩ Thermistor 1000Ω RTD	200 A, 600 VAC 125 A, 600 VAC 135 A, 600 VAC	Fixed Adjustable	24VAC/DC	0.25 A 1.00 to 35 A
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Model CSC Digital Current Switch

0.15 to 200 A, 1.5 to 200 A, 1.25 to 135 A	200 A, 600 VAC 135 A, 600 VAC	Fixed Adjustable	24VAC/DC	0.15 A/1.5 A 1.25 to 135 A
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