

Hanwell Pro

Sensor Options

The **Hanwell Pro** Sensor options technical data sheet details all the sensors available to use with the Hanwell Pro Series products.

Please select your product first from the relevant Hanwell Pro product datasheets, then add your required sensor appropriately as below. *Please note that sensor temperature ranges may be restricted by the instrument it is used with. Please check the relevant instrument data sheet.*

Note - This datasheet covers our standard and readily available cable lengths. Other lengths maybe available than those listed. Please contact Hanwell Solutions with your requirements.



		Probe Family																		
		Thermistor				PT100		PT1000	Thermocouple		Door	Flood*	RH/T		CO ₂		Y060**	Airflow		
Product family	Unit Type	Y300	J095	J254	Y306	J094	J237	J182	J043	J044	Door	V053	J140/ J223	J115	J247	J256-07	Analogue	J202 (0-5ms)	J189 (0-10ms)	J211 (0-20ms)
4001	Single Thermistor	✓	✓	✓	✓															
4002	Dual Thermistor	✓	✓	✓	✓															
4107	RHT + Flood											✓								
4108	RHT + Surface temp				✓															
4012	Thermistor + Door	✓	✓	✓	✓						✓									
4111	RHT (High Accuracy)													✓						
4114	RHT												✓	✓						
4115	RHT	✓	✓	✓	✓								✓	✓						
4116	RHT + T	✓	✓	✓	✓								✓	✓						
4401	Single PT100					✓	✓													
4402	Dual PT100					✓	✓													
4410	PT100 + Door					✓	✓				✓									
4406	PT1000 + Door							✓			✓									
4512	CO ₂ + Thermistor	✓	✓	✓	✓										✓					
4805	Single Flood											✓								
4809	Dual 4-20mA															✓	✓			
4810	Single 0-5volt																✓	✓	✓	✓
4901	Single T'couple (-200 to 200)								✓											
4902	Single T'couple (-200 to 200) + door								✓		✓									
4903	Single T'couple (-50 to +350)									✓										
4904	Single T'couple (-50 to +350) + door									✓	✓									

*Sold by the metre

**Supplied with instrument



Airflow Sensors

0-5M/S	Part codes	Specifications
	J202-07	<div>Probe operating range</div> <div>Analogue Output</div> <div>Working range temperature</div> <div>Storage temperature</div> <div>Working range</div> <div>Accuracy</div> <div>Cable length</div> <div>Power Supply</div>
		<div>0-5m/s (0... 1000ft/min)</div> <div>0-5V</div> <div>-20°C to +60°C</div> <div>-30°C to +60°C</div> <div>0-5m/s (0... 1000ft/min)</div> <div>±(0.2m/s / 40ft/ min +3% of measuring value)</div> <div>2 metres</div> <div>12V via external universal power supply</div>
0-10M/S	Part codes	Specifications
	J189-07	<div>Probe operating range</div> <div>Analogue Output</div> <div>Working range temperature</div> <div>Storage temperature</div> <div>Working range</div> <div>Accuracy</div> <div>Cable length</div> <div>Power Supply</div>
		<div>0-10m/s (0...2000ft/min)</div> <div>0-5V</div> <div>-20°C to +60°C</div> <div>-30°C to +60°C</div> <div>0-10m/s (0...2000ft/min)</div> <div>±(0.3m/s / 60ft/ min +4% of measuring value)</div> <div>2 metres</div> <div>12V via external universal power supply</div>
0-20M/S	Part codes	Specifications
	J211-07	<div>Probe operating range</div> <div>Analogue Output</div> <div>Working range temperature</div> <div>Storage temperature</div> <div>Working range</div> <div>Accuracy</div> <div>Cable length</div>
		<div>0-20m/s (0...4000ft/min)</div> <div>0-5V</div> <div>-20°C to +60°C</div> <div>-30°C to +60°C</div> <div>0-20m/s (0...4000ft/min)</div> <div>±(0.4m/s / 80ft/min +6% of measuring value)</div> <div>2 metres</div>

