

Model name		Installation	Range	Accuracy	Units	Analog Outputs	Digital Outputs (digital)	On-site configuration	Limit contacts (optional)	Sensor filter	Display (optional)
Feel FHT_{Room} 	Best performance and widest range of variants	Room	Rel. Humidity: 0 ... 100 %rH Temperature: -40 ... 80 °C Switchable to: Enthalpy: -50 ... 400 kJ/kg Abs. Humidity: 0 ... 150 g/m²	± 2 %rH typ. (10 ... 90 %rH) ± 3 %rH typ. (≠ 10 ... 90 %rH) ± 0.3 K (0 ... 50 °C) ± 0.5 K (≠ 0 ... 50 °C)	Humidity: Rel. Humidity: %rH Enthalpy: kJ/kg Abs. Humidity: g/m² Temperature: °C °F K	0 ... 10 V 2 ... 10 V 0 ... 20 mA 4 ... 20 mA Switchable in field	Modbus RTU Modbus TCP/IP (upcoming Q1/2025)	DIP-Switch Software	2 x Open-Collector-Outputs (optional)	Wire mesh filter (Standard) Sinterfilter (optional)	Yes
Feel FHT_{Duct} 	Best performance and widest range of variants	Duct	Rel. Humidity: 0 ... 100 %rH Temperature: -40 ... 80 °C Switchable to: Enthalpy: -50 ... 400 kJ/kg Abs. Humidity: 0 ... 150 g/m²	± 2 %rH typ. (10 ... 90 %rH) ± 3 %rH typ. (≠ 10 ... 90 %rH) ± 0.3 K (0 ... 50 °C) ± 0.5 K (≠ 0 ... 50 °C)	Humidity: Rel. Humidity: %rH Enthalpy: kJ/kg Abs. Humidity: g/m² Temperature: °C °F K	0 ... 10 V 2 ... 10 V 0 ... 20 mA 4 ... 20 mA Switchable in field	Modbus RTU Modbus TCP/IP (upcoming Q1/2025)	DIP-Switch Software	2 x Open-Collector-Outputs (optional)	Wire mesh filter (Standard) Sinterfilter (optional)	Yes
Base BHT_{Room} 	Best price for high volume projects	Room	Rel. Humidity: 0 ... 100 %rH Temperature: -20 ... 80 °C	± 2 %rH typ. (10 ... 90 %rH) ± 3 %rH typ. (≠ 10 ... 90 %rH) ± 0.3 K (0 ... 50 °C) ± 0.5 K (≠ 0 ... 50 °C)	Humidity: Rel. Humidity: %rH Temperature: °C °F	0 ... 10 V 2 ... 10 V 0 ... 20 mA 4 ... 20 mA 0 ... 5 V Not switchable in field	Modbus RTU (upcoming Q1/2025)	-	-	Wire mesh filter (Standard) Sinterfilter (optional)	Yes
Base BHT_{Duct} 	Best price for high volume projects	Duct	Rel. Humidity: 0 ... 100 %rH Temperature: -20 ... 80 °C	± 2 %rH typ. (10 ... 90 %rH) ± 3 %rH typ. (≠ 10 ... 90 %rH) ± 0.3 K (0 ... 50 °C) ± 0.5 K (≠ 0 ... 50 °C)	Humidity: Rel. Humidity: %rH Temperature: °C °F	0 ... 10 V 2 ... 10 V 0 ... 20 mA 4 ... 20 mA 0 ... 5 V Not switchable in field	Modbus RTU (upcoming Q1/2025)	-	-	Wire mesh filter (Standard) Sinterfilter (optional)	Yes