

HF32 / HF33 Transmitters Ordering Codes

HF32 (2-wire, loop powered) and HF33 (3-wire)									
1	2	3	4	5	6			7	Circuit type, supply voltage and output signal type
HF320-									2-wire (loop powered), 10 to 28 VDC, 4...20 mA
HF331-									3-wire, 15 to 40 VDC or 12 to 28 VAC, 0...20 mA
HF332-									3-wire, 15 to 40 VDC or 12 to 28 VAC, 4...20 mA
HF333-									3-wire, 5 to 40 VDC or 5 to 28 VAC, 0...1 V
HF334-									3-wire, 10 to 40 VDC or 8 to 28 VAC, 0...5 V
HF335-									3-wire, 15 to 40 VDC or 12 to 28 VAC, 0...10 V
Installation type / Mechanical configuration									
	D			X					Duct mount (through wall), probe: Ø 15 x 235 mm (0.6 x 9.2")
	S								Space mount – no apparent probe
	R								Space mount – with apparent probe
	W			X					Wall mount, apparent probe: Ø 15 x 85 mm (0.6 x 3.3")
Parameters (analog outputs)									
		B			X	X	X		Humidity (0...100 %RH) and Temperature -see range below
		H	X	X	X	X	X		Humidity only (0...100 %RH)
		T			X	X	X		Temperature only (see range below)
		1	X	X					Humidity and Dew / Frost point
		A							Temperature and Dew / Frost point - see range below
Temperature ranges									
			1	X					0...50 °C
			6	X					0...100 °F
			S	T					Custom range (specify when ordering)
Optional display (type S and R only)									
					D				LC display - HF32: no backlight, HF33: backlight
					X				No display
Dew / frost point ranges									
					X	B	X		-50...50
					X	C	X		-50...100
					X	S	C		Custom range (specify when ordering)
Special relative humidity ranges									
								S	Custom range (specify when ordering)

Notes:

- Output 1: relative humidity or dew point
- Output 2: temperature
- The dew / frost point range uses the same unit (°C or °F) as the temperature output. The factory default setting is frost point below freezing
- Custom range: be sure to clearly specify the desired range at the time of the order. When a special range has been ordered, the letters ST, XSC or S are used in columns 4, 6 or 7 in the above table. These generic codes will be replaced with a specific code only for quantity and repeat orders