

HF3 Thermo-Hygrostats Ordering Codes

Thermo-Hygrostats: HF34									
1	2	3	4	5	6	Circuit type and supply voltage			
HF346-								3-wire, 8 to 40 VDC or 12 to 28 VAC	
Installation type / Mechanical configuration									
	D							Duct mount (through wall), probe: Ø 15 x 235 mm (0.6 x 9.2")	
	W							Wall mount, probe: Ø 15 x 85 mm (0.6 x 3.3")	
Parameters (relay contacts)									
		B			X	X		Humidity and Temperature - see SP span below	
		H	X	X	X	X		Humidity only - see SP span below	
		T			X	X	X	Temperature only - see SP span below	
		1	X	X				Humidity and Dew / Frost point - see SP span below	
		A					X	Temperature and Dew / Frost point - see SP span below	
Temperature: SP (set-point) potentiometer span									
			S	T				Custom span (specify when ordering – see note below)	
Dew / frost point: SP (set-point) potentiometer span									
					S	C		Custom span (specify when ordering – see note below)	
Humidity: SP (set-point) potentiometer span									
							S	H	Custom span (specify when ordering – see note below)

Notes:

- Relay 1: relative humidity or dew / frost point
- Relay 2: temperature
- The dew / frost point uses the same unit (°C or °F) as temperature. The factory default setting is frost point below freezing
- When ordering, be sure to clearly specify the adjustment span of each set point potentiometer.
To facilitate a precise adjustment of the set point , it is highly recommended to specify a narrow span for the potentiometer
- In the above table, the letters ST, SC and SH are used in columns 4, 5 and 6 for the adjustment span. These generic codes will be replaced with a specific code only for quantity and repeat orders
- The factory default for the humidity, temperature or dew / frost point dead band is 0.5