



HUMICAP®  
HMT130

HMT120



•	HUMICAP®
•	
•	
•	IP65
•	3
•	HVAC

Vaisala HUMICAP®  
HVAC

HMT120 HMT130

•	/
•	
•	
•	USB
•	
•	
•	DTR504A

HMT120 HMT130  
HUMICAP®

HUMICAP®

HMT120 HMT130

HMT120 HMT130

HMT120 HMT130

	0 ... 100%RH	
1)2)		
0 ... +40 °C (+32 ... +104 °F)	± 1.5% RH (0 ... 90%RH)	± 2.5% RH (90 ... 100%RH)
- 40 ... 0 °C +40 ... +80 °C - 40 ... +32 °F +104 ... +176 °F	± 3.0% RH (0 ... 90%RH)	± 4.0% RH (90 ... 100%RH)
+20 °C (+68 °F)	± 1.1% RH (0 ... 90%RH)	± 1.8% RH (90 ... 100%RH)
	HUMICAP® 180R HUMICAP® 180V	
	± 2%	2
HVAC	± 0.5%	
	- 40 ... +80 °C (- 40 ... +176 °F)	
+15 ... +25 °C (+59 ... +77 °F)	± 0.1 °C (± 0.18 °F)	
0 ... +15 °C +25 ... +40 °C +32 ... +59 °F +77 ... +104 °F	± 0.15 °C (± 0.27 °F)	
- 40 ... +0 °C +40 ... +80 °C - 40 ... +32 °F +104 ... +176 °F	± 0.4 °C (± 0.72 °F)	
	Pt1000RTD	F0.1 IEC 60751
/		
1)		
2)	HUMICAP® 180V	- 20 ... +80 °C (- 4 ... +176 °F)
HMT 120 2	4 ... 20mA	
	10 ... 30VDC (R <sub>L</sub> = 0 )	
	20 ... 30VDC (R <sub>L</sub> < 500 )	
HMT 130 3	0 ... 1V 0 ... 5V 0 ... 10V 0 ... 10V	
	1 k	
	RS-485	
	1 mA	50VDC 200
	10 ... 35VDC	0 ... 10V
	15 ... 35VDC	
	24 VAC (± 20%)	
24 VDC	8mA	15mA
20 °C (+68 °F)	FS	± 0.1 %
	FS	± 0.005 %
	- 40 ... +60 °C (- 40 ... +140 °F)	
	- 20 ... +60 °C (- 4 ... +140 °F)	
HMP110	- 40 ... +80 °C (- 40 ... +176 °F)	
	- 50 ... +70 °C (- 58 ... +158 °F)	
EMC	EN 61326-1	EN 55022

IP	IP65	
	270	9.5
	3 5 10 - 50	9.8 16 33 -
	164	
	128 x 64	
	PBT	
	PC	
	(AISI 316)	
	ABS	
	0.5 ... 1.5mm <sup>2</sup> (AWG 20 ... AWG 15)	
	4 M8	
	HMP110 <sup>1)</sup>	
	HMP110R <sup>1)</sup>	
	HMP110REF <sup>1)</sup>	
	HUMICAP180R	
H <sub>2</sub> O <sub>2</sub>	HUMICAP180V	
	226061	
	10	226067
	3 9.8	HMT 120Z 300
	5 16	HMT 120Z 500
	10 33	HMT 120Z 1000
	20 66	HMT 120Z 2000
	DTR504A	
	215109	
	215619	
HM70	211339	
USB	219685	
HMP110	DRW010522SP	
	DRW010525SP	
	HM4667OSP	
	DRW244938SP	

1)

