



HUMICAP®
HMT130

HMT120



•	HUMICAP®
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•	
•	IP65
•	3
•	HVAC

Vaisala HUMICAP®
HVAC

HMT120 HMT130

•	/
•	
•	
•	USB
•	
•	
•	DTR504A

HMT120 HMT130
HUMICAP®

HUMICAP®

HMT120 HMT130

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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 _L = 0) 20 ... 30VDC (R _L < 500)	
HMT 130 3	0 ... 1V 0 ... 5V 0 ... 10V 0 ... 10V	
	1 k	
	RS-485	
	1 mA	50VDC 200
	10 ... 35VDC 15 ... 35VDC 24VAC (± 20%)	0 ... 10V
24VDC	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 ² (AWG 20 ... AWG 15)			
	4 M8			
	HMP110 ¹⁾			
	HMP110R ¹⁾			
	HMP110REF ¹⁾			
	HUMICAP180R			
H ₂ O ₂	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)

