



•	± 1.5% RH	
	± 0.1 °C	
•	4 ... 20 mA	HMD62 TMD62
•	0 ... 10 V	HMD65
•	BACnet MS/TP RTU	Modbus HMD65
•		
•	IP66	
•		
•		
•		Insight PC

HUMICAP®

HMD60

HMD62 TMD62 HMD65

3

HMD60

- HMD62
4 ... 20 mA

- TMD62 4 ... 20 mA

- HMD65
0 ... 10 V Modbus RTU
BACnet MS/TP

HUMICAP® 180V
H₂O₂

HMD60
(ISO9001)

(ISO17025)

HMD62 TMD62

- 4 ... 20 mA HMD65
BACnet MS/TP Modbus RTU
(RS-485) 0 ... 10 V

DIP

Windows®

Insight PC
www.vaisala.cn/zh/

insight

HM70
HMD60

Vaisala HUMICAP® R2
HMD60

HMD62	2	4 ... 20mA
TMD62	1	4 ... 20mA
HMD65	2	0 ... 10V BACnet MS/TP Modbus RTU
HMD60		
TMD60	1	4 ... 20mA

HUMICAP® R2

HUMICAP® 180V
H₂O₂
0... 100%RH
± 0.5%RH/

0... +40°C 1)

0... 90%RH ± 1.5%RH

90... 100%RH ± 2.5%RH

+40... +80°C -40... 0°C 1) 2)

0... 90%RH ± 2.5%RH

90... 100%RH ± 3.5%RH

± 1.0%RH

+20°C 8s

+20°C (T63) 15s

-40... +80°C

/ -40... +80°C

0... 300g/m³

-40... +80°C

-40... 1600kJ/kg

0... 600g/kg

1) HUMICAP® 180V -20°C

Pt1000RTD F 0.1 IEC 60751

-40... +80°C

-20... +80°C

+20°C ± 0.1°C

± 0.005°C/°C

± 0.1°C

(T63) 8min

+20°C ± 0.01 mA HMD62 TMD62

± 5 mV (HMD65)

± 0.0008 mA/°C HMD62

TMD62

± 0.2 mV/°C (HMD65)

-40... +60°C

-40... +80°C

-40... +80°C

50 m/s

EN61326-1

HMD62 TMD62
10... 35VDC (RL = 0)
20... 35VDC (RL = 600)

HMD65
15... 35VDC
16... 24VAC

(HMD65)

1.0W

TMD62 1 × T 4... 20mA

HMD62 1 × RH 4... 20mA
1 × T 4... 20mA¹⁾

HMD65 1 × RH 0... 10V
1 × 0... 10V¹⁾
10k

(RS-485)

HMD65 Modbus RTU
BACnet MS/TP

BACnet MS/TP 0... 127

Modbus RTU 1... 247

M8 4
• MI70
219980SP
• Insight PC²⁾
USB 219690

0.5... 2.5mm²

1) HMD62 HMD65 T_d T_{dr} A X T_w H
2) Windows® Insight www.vaisala.cn/zh/insight

PC Insight 219690

USB

HM70 (M70) 219980SP

ASM212652SP

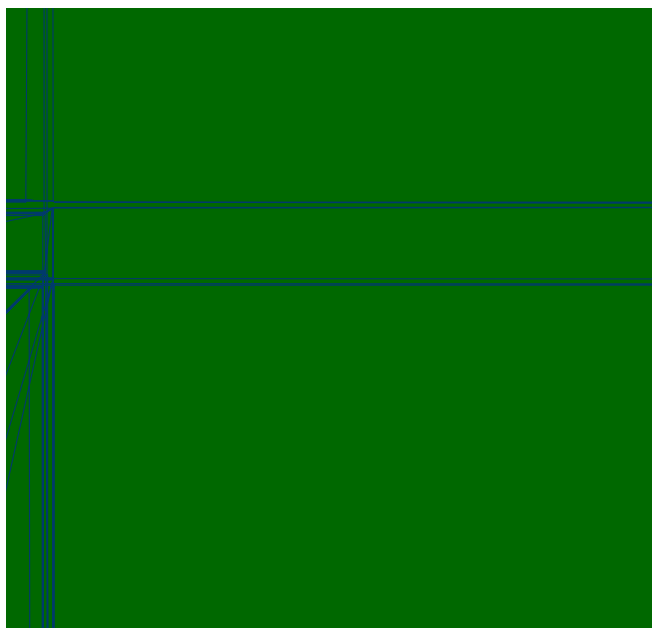
HM46670SP

DRW244938SP

NPT1/2") O (M16× 1.5 / 210675SP

IP IP66 (NEMA 4X)

511 g



HMD60 尺寸 (长探头和短探头选项)