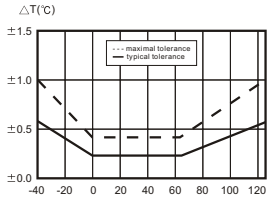
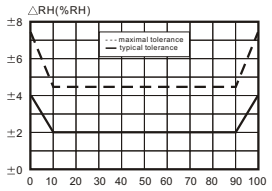
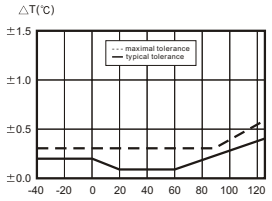
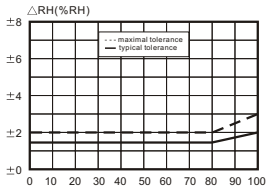
AiGO TECH CORP.

Wall-Mounted LCD Temp. and Humidity Transmitter

CE

RCH - 1 LCD (±3%，±0.4℃)
RCH - 1H LCD (±2%，±0.2℃)
RCH - 1N No display (±3%，±0.4℃)
RCH - 1NH No display (±2%，±0.2℃)

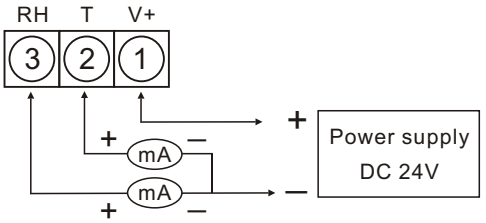
Model	RCH-1／RCH-1N	RCH-1H／RCH-1NH
Temperature & Humidity accuracy	 	 

Specifications

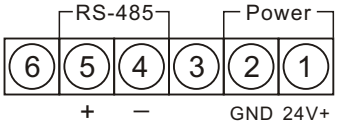
Temperature Range：0~50℃, 0~100℃, -50~+50℃
32~122℉, 32~212℉, -58~122℉
Free Range：Low value(4mA) -40~+20.0℃ free setting
High value(20mA) +20~123.0℃ free setting
℃ value and℉ value can usejump change
Humidity Range：0~100%RH
Sensor：-40~+125℃, 0~100%RH.
Power Supply：DC 24V±20%
Humidity Accuracy：±3% (Option：±2%)
Temp. Accuracy：±0.4℃ (Option：±0.2℃)
Operating Temp.：-20~+80℃ / below 90%RH.
Storage Temp.：-20~+60℃ / below 90%RH.
Response time：>1 sec.
Output：4~20mA, 2-wire loop powered
RS-485
Load Resistance：≦500Ω (4~20mA)

Connection Diagram

1：DC 4~20mA



R：RS-485



Order Code

Model — □ □

Input
1：Temp.+Humidity
Y：Option

Output
1：DC 4~20mA
R：RS-485

Dimensions (mm)