

Instructions



(Normal Comfort):

Humidity: $H < 50\%$



(Comfort):

Temperature: $20^{\circ}\text{C} < T < 26^{\circ}\text{C}$

Humidity: $50\% < H < 70\%$ ($< 20^{\circ}\text{C}$ or $> 26^{\circ}\text{C}$ not show)



(Uncomfort):

Humidity: $H > 70\%$



Humidity: $50\% - 70\%$ ($< 20^{\circ}\text{C}$ or $> 26^{\circ}\text{C}$)

Humidity Error Range:

$50\% - 70\% \pm 5\%$

$30\% - 50\%, 80\% - 95\%: \pm 8\%$

Temperature error range:

$0 - 40^{\circ}\text{C}: \pm 1^{\circ}\text{C}, -1.8^{\circ}\text{F} - 1.8^{\circ}\text{F}$

$40 - 70^{\circ}\text{C}: \pm 2^{\circ}\text{C}, -3.6^{\circ}\text{F} - 3.6^{\circ}\text{F}$

$-10 - 0^{\circ}\text{C}: \pm 2^{\circ}\text{C}, -3.6^{\circ}\text{F} - 3.6^{\circ}\text{F}$