

# Data sheet

Display method	3-digit 7-segment LED
Control method	Cooling
Input specification	Thermistor(NTC)※2: 5k $\Omega$
Sampling cycle	500ms
Input range	-40.0~99.9°C -40.0~212°F
Control output_Compressor	Relay(250VAC~ 5A)
Control output_Defrost	Relay(250VAC~ 5A)
Power supply	100-240VAC~ 50/60Hz
Protection structure	IP65(front panel)
Display accuracy	▪At room temp. (23 $\pm$ 5°C): (PV $\pm$ 0.5% or 1°C, select the higher one) rdg $\pm$ 1 digit ▪Out of room temp. range: (PV $\pm$ 0.5% or 1°C, select the higher one) rdg $\pm$ 1°C
Hysteresis(adjustable sensitivity)	0.5 to 5.0°C, 2 to 50°F variable
Environment_Ambient temperature	-10 to 50°C, storage: -20 to 60°C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Weight	Approx. 229g (approx. 143g)

※Please contact us for RTD input type model.

※Accessory: Thermistor (NTC), Sold separately: RTD

※The weight includes packaging. The weight in parenthesis is for unit only. The weight may be varied by model specification and option.

※Environment resistance is rated at no freezing or condensation.