

ED6

Digital temperature controller

- Cooling control and heating control selection
- Alarm output and timer output selection
- ON/OFF and proportional control selection
- 0.1 °C / 1 °C selection
- Delay output time setting



Specification

everyone Voltage	AC power type	100 - 240 V ~ 50/60 Hz	
	DC power type	10 - 24 V d.c., Class2	
voltage change rate		± 10 % of supply voltage	
Consumption power	AC power type	10.0 VA or less	
	DC power type	2.0 VA or less	
Input		K, Pt 100 Ω, 4 - 20 mA d.c., 1 - 5 V d.c.	
Indicate accuracy		± 0.5 % of FS ± 1 Digit	
Control output	Relay	Contact setup : 1 c, 250 V a.c., 5 A (resistive load)	
	SSR	10 - 15 V d.c. (Load resistance 500Ω or more), Approx. 20 mA V d.c. Max	
Alarm/Defrost	Relay	Contact setup : 1 c, 250 V a.c., 5 A (resistive load)	
Control acting		Reverse acting (heating) or direct acting (cooling)	
Setting method		Digital type manipulated by setting, increase and decrease buttons	
Additional features		Alarm & Defrost	
Wire resistance	Thermocouple	Below 100 Ω round trip.	
	R.T.D	Below 10 Ω for each wire (Resistance of 3 wires should be the same.)	
Ambient temperature & humidity		0 °C ~ 50 °C / 35 ~ 85 % RH (condensation)	
Certification			
Weight		116 g	