
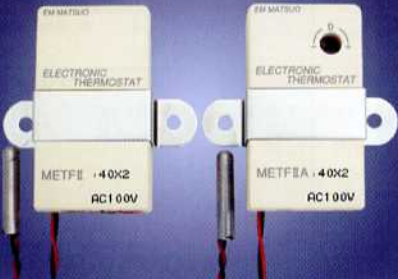
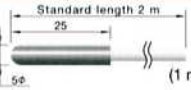
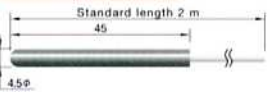
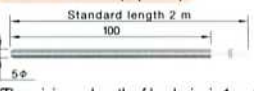
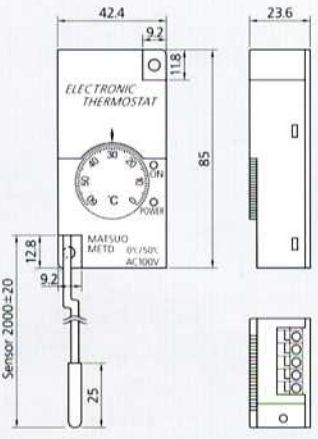
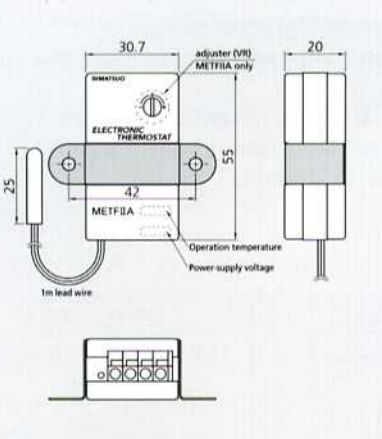
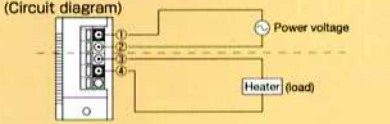
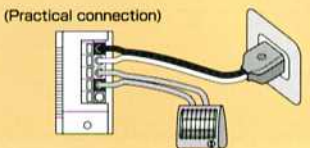
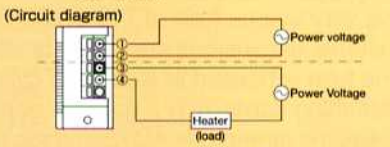
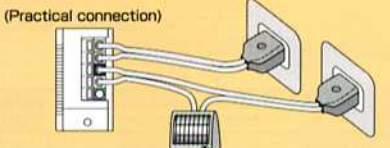


Electronic Thermostat series

METD Dial setting type	Temperature fixed type METFII METFIIA		Sensor
			<p>25 ℓ sensor (Standard)</p>  <p>(1 m is a standard length for METFII)</p> <p>45 ℓ sensor (Option)</p>  <p>100 ℓ sensor (Option)</p>  <p>(The minimum length of lead wire is 1 meter. SUS304 casing)</p>
DC12V/AC100V DC24V	DC12V/AC100V DC24V		Model designation method
			<p>MET U AC100 / -20~60</p> <p>Type Supply Voltage a range of setting temperature</p> <p>METFII AC100 / 45 X 2</p> <p>Type Supply Voltage setting temperature DIFF.</p> <p>X: OFF while temperature rises Y: ON while a temperature rises</p> <p>Custom orders</p> <ol style="list-style-type: none"> Of course, it is more economical to use a standard model. Products may be supplied without casing for integration into your equipment Custom-made products with a specific temperature range or a specific lead wire length for sensors are available. OEM under your brand name is available.
<p>Power supply voltage : Refer to above table</p> <p>Permissible power fluctuation : 85 ~ 110%</p> <p>Power consumption : Approx. 2VA</p> <p>Sensor : Semiconductor sensor with 2m lead wire</p> <p>Output : 10Amp. 1a relay(resistive load)</p> <p>Operation mode : ON/OFF switching</p> <p>Setting method : Dial setting(60°C temperature range)</p> <p>Operating ambient : (Body)-10°C ~ 55°C (Sensor)Within the specified temperature range</p> <p>Operating ambient : 35 ~ 85% (condensation excluded) humidity</p> <p>Storage temperature : -25°C ~ 65°C</p>	<p>Power supply voltage : Refer to above table</p> <p>Permissible power fluctuation : 85 ~ 110%</p> <p>Power consumption : Approx. 2VA</p> <p>Sensor : Semiconductor sensor with 1m lead wire</p> <p>Output : 10Amp. 1a relay(resistive load)</p> <p>Operation mode : ON/OFF switching</p> <p>Setting temperature : One point fixed temperature</p> <p>Operating ambient : (Body)-10°C ~ 55°C (Sensor)Within the specified temperature range</p> <p>Operating ambient : 35 ~ 85% (condensation excluded) humidity</p> <p>Storage temperature : -25°C ~ 65°C</p>		<p>Applications</p> <ol style="list-style-type: none"> Industrial equipments Consumer products Floor heating systems Medical equipments Agricultural and stock raising system, etc.
<p>Setting temperature accuracy : ±1°C</p> <p>Diff. setting range : 2k~10k</p> <p>Contact designation : ON/OFF changeover at a setting Temperature</p> <p>Insulation resistance : 100MΩ(DC500V megger)</p> <p>Dielectric strength : AC2,000V, 2 sec.</p> <p>Vibration tolerance : Selected from JIS-C-0911-1984 Constant vibration : 50Hz fixed /0.2mm fixed(1G) Sweep vibration : 10-55Hz /0.35mm fixed(0.1-2.2G) Withstands for 2 hour each in directions X, Y and Z</p> <p>Impact tolerance : No damage when dropped three times from the height of 40cm onto a concrete floor (approx. 70G). Withstands substantial impact when packed or mounted in equipment.</p> <p>Life : (Mechanical) more than 10mil operations (Electrical) more than 100,000 operations at a rated load.</p> <p>Weight : Approx. 90g(0.2lb)</p>	<p>Setting temperature accuracy : ±1°C or ±1.5°C</p> <p>Diff. setting range : 2k~10k</p> <p>Contact designation : ON/OFF changeover at a setting Temperature</p> <p>Insulation resistance : 100MΩ(DC500V megger)</p> <p>Dielectric strength : AC2,000V, 2 sec.</p> <p>Vibration tolerance : Selected from JIS-C-0911-1984 Constant vibration : 50Hz fixed /0.2mm fixed(1G) Sweep vibration : 10-55Hz /0.35mm fixed(0.1-2.2G) Withstands for 2 hour each in directions X, Y and Z</p> <p>Impact tolerance : No damage when dropped three times from the height of 40cm onto a concrete floor (approx. 70G). Withstands substantial impact when packed or mounted in equipment.</p> <p>Life : (Mechanical) more than 10mil operations (Electrical) more than 100,000 operations at a rated load.</p> <p>Weight : Approx. 40g(0.1lb)</p>		<p>Connecting method</p> <p>U type The primary power comes out through the thermostat body to the load.</p> <p>(Circuit diagram)</p>  <p>(Practical connection)</p>  <p>M type The primary power is for only thermostat body usage, and relay contact on out put terminal switches the power for load.</p> <p>(Circuit diagram)</p>  <p>(Practical connection)</p> 
METD 30 (0°~60°C) METD -10 (-40°~20°C) METD 80 (50°~110°C) METD 120 (90°~150°C)	-30°~0°C...Tolerance±1.5 0°~140°C...Tolerance±1.0		
Both of U and M are available	Only M is available		