

# E5DC Temperature Controllers

High Performance without having to sacrifice valuable panel space



- Space saving 22.5 mm wide body allows multiple units to be ganged together without having to sacrifice performance
- 50 ms sampling speed and 2-PID algorithm provide quick response and precise regulation
- High-contrast, white LED display visible from a far distance and from any angle (PV: 15.2 H mm)
- USB connection via CX-Thermo (v4.4 or higher) intuitively allows users to upload or download parameters in an office prior to installation reducing on-site man hours
- Front panel rated IP66

## Applications

- Plastic Injection Machines
- Shrink Wrap Machines
- Horizontal Packaging Machines
- Heat Tunnels
- Vertical Packaging Machines
- Industrial Boilers/Ovens

## Markets

- Automotive
- Packaging
- Semiconductor
- Waste Water Treatment Plants
- Energy

## Ordering Information

Quick Link **M439** [omron247.com](http://omron247.com)

Input	Output	Fixed option	Alarms	Model: 100-240 VAC	Model: 24 VAC/VDC
Temp. & Analog	Out 1: Relay	Communication only	0	E5DC-RX0ASM-015	E5DC-RX0DSM-015
		---	2	E5DC-RX2ASM-000	E5DC-RX2DSM-000
		Heater burnout and SSR defect detection, Communication		E5DC-RX2ASM-002	E5DC-RX2DSM-002
		Heater burnout and SSR defect detection, Event input 1		E5DC-RX2ASM-017	E5DC-RX2DSM-017
	Out 1: Voltage (pulse)	Communication only	0	E5DC-QX0ASM-015	E5DC-QX0DSM-015
		---	2	E5DC-QX2ASM-000	E5DC-QX2DSM-000
		Heater burnout and SSR defect detection, Communication		E5DC-QX2ASM-002	E5DC-QX2DSM-002
		Heater burnout and SSR defect detection, Event input 1		E5DC-QX2ASM-017	E5DC-QX2DSM-017
	Out 1: Current	Communication only	0	E5DC-CX0ASM-015	E5DC-CX0DSM-015
		---	2	E5DC-CX2ASM-000	E5DC-CX2DSM-000
		Communication only		E5DC-CX2ASM-015	E5DC-CX2DSM-015
		Event input		E5DC-CX2ASM-016	E5DC-CX2DSM-016