

ESM-9945 with Steam Output

Cooking Controllers (96 X 96 mm)

On/Off or Proportional control form selection
 Pt-100 2 wire or 3 wire temperature input
 J type thermocouple, K type thermocouple,
 On/Off or Proportional control form selection,
 Working time selection in minutes or seconds,
 Hysteresis adjustment,
 Audible alarm by internal buzzer,
 Door switch input
 Steam output

Share :



Features	Descriptions
Dimensions	96 mm x 96 mm 87.5 mm.
Protection Class	NEMA 4X (IP65 at front, IP20 at rear)
Installation	Fixed Installation
Storage / Operating Temperature	0...50°C
Storage / Operating Humidity	90 % max. (None condensing)
Electrical Features	
Supply Voltage and Power	230 Vac(+%15) 50/60 Hz. 1.5 VA 115 Vac (+%15) 50/60 Hz. 1.5 VA 24 Vac (+%15) 50/60 Hz. 1.5 VA
Sensor Inputs	J, K (IEC584.1)(ITS90) PT-100, PT-1000 (IEC751)(ITS90)
Optional Sensor Inputs	
Scale	Fe CuNi 0°C...800°C NiCr 0°C...999°C PT 100 -50°C...400°C
Accuracy	± % 1 of full scale for Thermocouple and Thermoresistance
Output	
Relay Output	Temperature Output: 7A@250 Vac at resistive load Time Output: 7A@250 Vac at resistive load Steam Output: 7A@250 Vac at resistive load
SSR Output	Temperature Output: Max. 20mA @ 12Vdc Time Output: Max. 20mA @ 12Vdc

	Steam Output: Max. 20mA @ 12Vdc
Analogue Output	
Optional Outputs	
Control	
Control Form	On / Off
Reading Frequency	3 readings per second
Communication Protocols	
Approvals	CE, EAC