

## Oven Controller (Dual)

### Dual Zone Oven Controller

- 8 buttons to making different programs
- 2 isolated thermocupl input
- J or K (It must be determined in order)
- Auto-start feature with real time
- ON / OFF temperature control for 2 areas
- Limitation of set value
- Adjustable temperature offset
- Selection of operation with hysteresis
- 4 displays which has 3 digits and 2 diplays which has 4 digits (For clock)
- Relay outputs to control 2 Heaters(no/nc),
- 4 Fans, Brulor, Steam,Lamp and Time-Out
- 1 door status input and 1 brulor failure input
- For failure and set status internal buzzer
- Password protection for programming mode

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Features	Descriptions
<b>Physical Features</b>	
<b>Dimensions</b>	300 mm x 140 mm
<b>Protection Class</b>	NEMA 4X (IP65 at front)
<b>Installation</b>	Fixed Installation
<b>Storage / Operating Temperature</b>	0...50°C
<b>Storage / Operating Humidity</b>	90 % max. (None condensing)
<b>Electrical Features</b>	
<b>Supply Voltage and Power</b>	24Vac/dc (-%15, +%10) 50/60Hz 24Vac (-%15, +%10) 50/60Hz 115Vac (-%15, +%10) 50/60Hz 230Vac (-%15, +%10) 50/60Hz
<b>Sensor Inputs</b>	Termokupl J, K (IEC584.1)(ITS90)
<b>Optional Sensor Inputs</b>	
<b>Scale</b>	Fe CuNi 0°C...800°C NiCr 0°C...999°C
<b>Accuracy</b>	± % 1 of full scale
<b>Output</b>	

<b>Relay Output</b>	2x 10A@250 Vac for heating control, 8 x 8A@250Vac for Fan, steam, lighting, time, cooling
<b>SSR Output</b>	
<b>Analogue Output</b>	
<b>Optional Outputs</b>	
<b>Control</b>	
<b>Control Form</b>	On/Off
<b>Reading Frequency</b>	3 readings per second
<b>Communication Protocols</b>	
<b>Approvals</b>	CE