

TC030

- CONTROLLER FOR COOKING OVENS
- UP TO 8 PROGRAMS
- UP TO 4 INPUTS FOR TOP, FLOOR STEAMER AND AUXILIARY PROBE



FEATURES

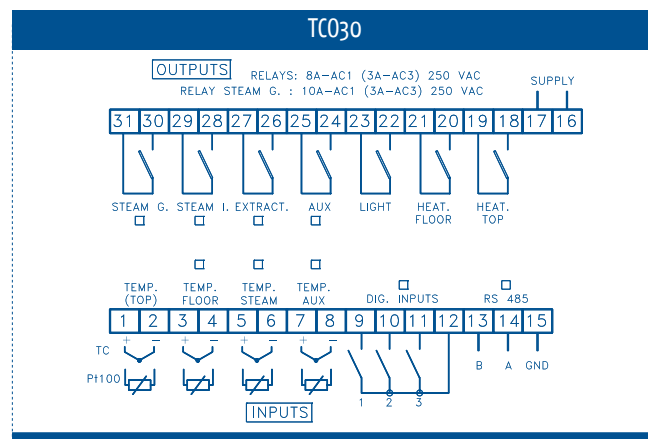
DISPLAY		TC030
Triple	2 temperature indications: 3 red digit, h 14 mm 1 time indication: 4 red digit, h 7 mm	
INPUTS		
Up to 4: Top, Floor, Steamer and auxiliary probe	Thermocouples: J/K (-50 ... +999 °C/-58 ... +999 °F)	
Digital inputs	3, for free voltage contacts	
OUTPUTS		
Up to 7	OUT STEAM: 1 Relay SPST-NO (16 A-AC1, 6 A-AC3 / 250 Vac) Other OUTS: Relay SPST-NO (8 A-AC1, 3 A-AC3 / 250 Vac)	
FUNCTIONAL		
Control	ON/OFF	
Programs	8 cooking programs	
Internal clock lifetime memory without power supply	Approx. 7 years by means of internal battery	
Serial communication	RS485 isolated, ModBus RTU	
Baud rate	2400... 38400 baud	
GENERAL		
Power supply	230 Vac ± 10% (50/60 Hz)	
Power consumption	9 VA approx.	
Dimensions / Weight	72 x 144 mm, depth 77 mm / 600 g approx.	
Mounting	Flush in panel in 68 x 139 mm hole	
Connections	Screw terminal block 2.5 mm ²	
Operating / storage temperature	0... 50°C (32... 122°F)/-20... +70°C (-4... 158°F)	
Operating humidity	20... 95 RH% without condensation	

HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

TC030	CODE
INPUT	
J-K	C
POWER SUPPLY	
230 Vac	D
AUXILIARY PROBE INPUT	
Available	A
AUXILIARY OUTPUT	
Relay	R
STEAM PROBE INPUT	
Available	V
SERIAL COMMUNICATION	
RS485	S
3 DIGITAL INPUTS	
Available	I

CONNECTIONS



DIMENSIONS

