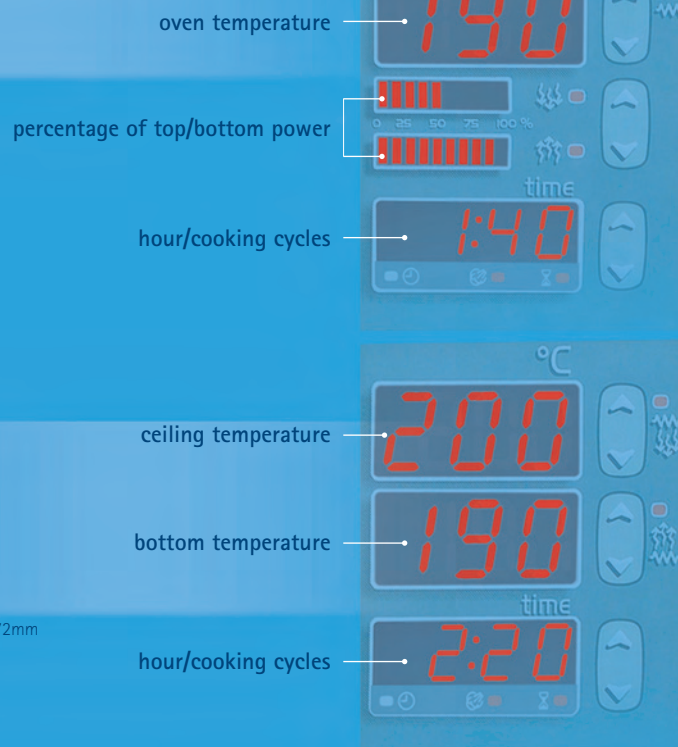




M: 144x72mm

M: 144x72mm



XF SERIES: CONTROLLERS FOR COOKING OVEN APPLICATIONS

- Up to 9 programmable cooking cycles
- Start of cooking cycle settable by real time clock
- "Economy" function for energy saving
- Pt100 or TCJ/TCK probes selectable by user
- Management of the steam injection: automatic or manual mode
- Custom versions on request
- Hot key connector for a quick and easy programming
- 5VA max power absorption
- Display with red LED 13,2mm (n° 2), 10,5mm (timer)



To set the target set point
(ceiling and bottom)



To set cooking time



To start and stop
the cooking cycles



To set cooking
cycle start



To set the daily repetition
of the cooking cycle



To set cooking
programs



To start and stop
the steam extractor



To start and stop
the steam generator



Enable the
steam injection



To start and stop the
energy saving function



To switch the light



On/off button

HOW TO ORDER

XF

A	B	C	D	E
Power supply	Inputs	Buzzer	Measurement unit	Outputs for SSR
2 = 24Vac 4 = 110Vac 5 = 230Vac	P = Pt100 J = J thermocouple K = K thermocouple	0 = No 1 = Yes	C = °C F = °F	0 = Standard outputs 1 = 12V-20mA for SSR



M: 144x72mm

XF320M

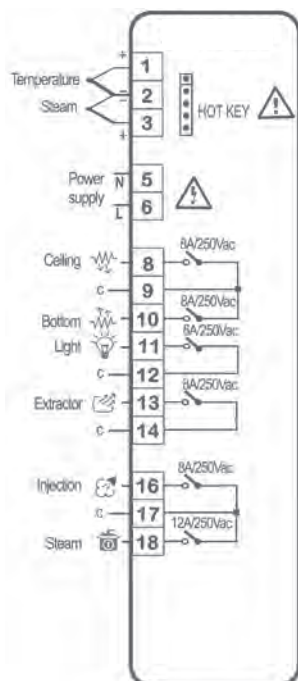
Digital controller for cooking ovens with separated ceiling and bottom power regulation, with steam injection and internal RTC for starting and cooking time management

XF330M

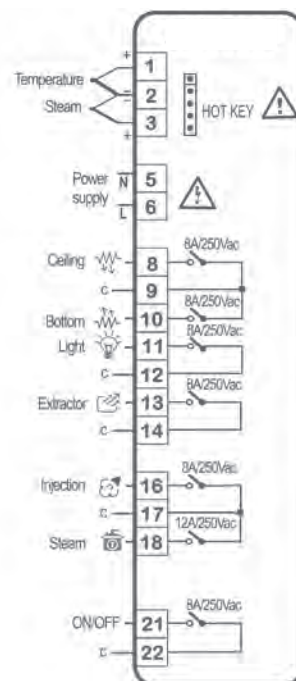
Digital controller for cooking ovens with separated ceiling and bottom temperature regulation, with steam injection and internal RTC for starting and cooking time management, auxiliary ON/OFF relay

FEATURES	XF320M	XF330M
Temperature display: n° digits	n° 1 x 3	n° 2 x 3
Clock display: n° digits	4	4
Power % indicator	bargraph	
Power supply	24, 110, 230Vac	24, 110, 230Vac
Probe inputs		
Zone	Pt100/TCJ/TCK	
Ceiling		Pt100/TCJ/TCK
Bottom		Pt100/TCJ/TCK
Steam	Pt100/TCJ/TCK	
Relay outputs		
Ceiling	8A	8A
Bottom	8A	8A
Fans		
ON/OFF		8A
Light	8A	8A
Steam generator	12A	12A
Steam injection	8A	8A
Steam extractor	8A	8A
Other		
Digital input		
Hot Key output	pres	pres
Buzzer	opt	opt

XF320M



XF330M



XF

COOKING OVEN DIGITAL CONTROLLERS



M: 144x72mm

XF331M

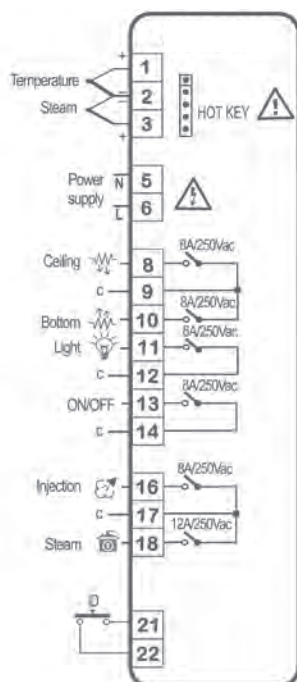
Digital controller for cooking ovens with separated ceiling and bottom temperature regulation, with steam injection and internal RTC for starting and cooking time management

XF332M

Digital controller for cooking ovens with separated ceiling and bottom temperature regulation, with steam injection, fans management and internal RTC for starting and cooking time management

FEATURES	XF331M	XF332M
Temperature display: n° digits	n° 2 x 3	n° 2 x 3
Clock display: n° digits	4	4
Power % indicator		
Power supply	24, 110, 230Vac	24, 110, 230Vac
Probe inputs		
Zone		
Ceiling	Pt100/TCJ/TCK	Pt100/TCJ/TCK
Bottom	Pt100/TCJ/TCK	Pt100/TCJ/TCK
Steam		
Relay outputs		
Ceiling	8A	8A
Bottom	8A	8A
Fans		12A
ON/OFF	8A	
Light	8A	8A
Steam generator	12A	
Steam injection	8A	8A
Steam extractor		8A
Other		
Digital input	pres	pres
Hot Key output	pres	
Buzzer	opt	opt

XF331M



XF332M

