

## Electronic Oven Timers/Programmables



Invensys Appliance Controls offers a wide range of electronic oven timers and programmables which meet and cover all possible cooking appliance application requirements.

From basic functions such as time-of-day display and minute minders, the full feature product range includes core temperature control and display, plus optimal pyrolytic self-clean and microwave operations.

### Design Features

- Operation - push-buttons, knobs or a combination
- Single or multiple load control for all common mains voltages and frequencies
- Second relay optional on most versions
- Single color housing / display filter - smokey, topaz, red or orange
- Twin color (certain models)  
Housing - black, brown or white  
Display filter - smokey topaz, red or orange (other colors upon request)
- Various button and knob design and color available upon request
- Silk-screen printing of symbols available upon request

### Specifications

- Contact ratings (Relay) - 16 A 250 V~ and 10 A 400 V~ (7.5A 250V~ for microwave load)
- Contact for normal heating element loads Normally Closed (under no-load)
- Approved contact cycles - 10,000 (250,000 for microwave loads)
- Complies with EN 60 730-1, EN 60 730-2-1
- Ambient temperature ratings - up to 120°C
- Power supplies - 220-240 V~ 50 Hz, 380-400 V~ 50 Hz, 110-120 V~ 60 Hz or 220-240 V~ 60 Hz
- Mains input & load terminals - 6.3 x 0.8 mm tab terminals to EN 60 730-1
- Minute minders programmable up to 23 hrs. 59 min.
- All time-of-day displays in 24 hour clock versions
- Panel mounting thickness - 1.0 to 1.5 mm

# Electronic Oven Timers / Programmers

## BASIC FUNCTION VERSIONS

REFERENCE	BUTTONS	SPINDLES	MINUTE MINDER	AUTOMATIC	CORE TEMP.	PYRO.	MICRO WAVE
EL2000/1	3	-	YES	NO	NO	NO	NO
EL2000/2	3	-	NO	SEMI (1 RELAY)	NO	NO	NO

## EXTENSIVE FUNCTION VERSIONS

REFERENCE	BUTTONS	SPINDLES	MINUTE MINDER	AUTOMATIC	CORE TEMP.	PYRO.	MICRO WAVE
EL 190	4	1	YES	FULL	NO	NO	NO
EL 191	-	2	YES	FULL	NO	NO	NO
EL 198	6	-	YES	FULL	NO	NO	NO
EL 142	-	2	YES	FULL	NO	NO	NO
EL 143	6	-	YES	FULL	NO	NO	NO
EL 144	6	-	YES	FULL	NO	NO	NO
EL 145	5	-	YES	FULL	NO	NO	NO
EL 136	4	1	YES	FULL	NO	YES	NO
EL 137	6	-	YES	FULL	NO	YES	NO
EL 138	6	-	NO	FULL	NO	YES	YES
EL 139	4	1	NO	FULL	NO	YES	YES

## COMPLEX FUNCTION VERSIONS

REFERENCE	BUTTONS	SPINDLES	MINUTE MINDER	AUTOMATIC	CORE TEMP.	PYRO.	MICRO WAVE
EL 72	4	1	YES	FULL	YES	NO	NO
EL 73	4	1	NO	FULL	YES	NO	NO
EL 78	6	-	YES	FULL	YES	NO	NO
EL 104	6	-	NO	FULL	YES	YES	YES

