SIR020 is a 15/30/60-minute timer which is part of the SIR range of simple push button elecronic timers, that saves energy by remebering to switch Off appliance, when you forget. Each press of the button cycles the timer through the available periods, as shown by indicator LEDs. The connected load is automatically switched Off at the end of the preset time, or it can be switched Off manually using the push button. Large energy savings are possible by adding this simple device to any electrical appliance, up to 3 kw (resistive).

These units are perfect as boiler override or extension timers and can be used on panel heaters, immersion heaters, heated towel rails, and oil-filled radiators.

Application

- Electrical switching
- Timer and scheduling to control any electrical appliance up to 3 kw, such as:
  - Immersion heaters
  - Panel heaters
  - Heated towel rails
  - Oil-filled radiators
  - Forced ventilation in conference rooms

Benefits

- Wiring is simple with easy access terminals

Features

- Switches loads up to 3 kw (resistive)
- Flush or surface mounting
- 'Countdown' LED indicator light
- 7 years no quibbles warranty

Choice of three models:

- SIR020: 15/30/60-minute timer
- SIR021: 30/60/120-minute timer
- SIR022: 2/4/6-hour timer

SECURE

Technical specifications

Electrical

Purpose of control	Electronic timer (independently mounted)
Contact type	Micro-disconnection
Contact rating	13 (3) A, 230 V AC
	suitable for loads up to 3 kw (resistive)
Control action	Type 2B
Software class	Class A
Operation time limitation	Intermittent
Timing accuracy	±5%
Timer boost period	SIR020: 15/30/60 minutes

Mechanical

Dimensions (W x H x D)	87 x 85 x 19mm (flush mount)
	85 x 85 x 44mm (surface mount)
Weight	0.2 kg (approx.)
Case material	Flame-retardant thermoplastic
Mounting	Single-gang surface mount/flush box, minimum depth 25mm (UK)/35mm (Continental Europe)

Environmental

Impulse voltage rating	Cat II 2500V
Enclosure protection	IP30
Pollution degree	Degree 2
Operating temperature range	0˚C to +35˚C

Compliance

Standards	EN 60730-2-7