

# COMFORT HEAT

## Comfort ECO Thermostat

**Comfort ECO** is a sophisticated digital thermostat engineered for precise control of electric underfloor heating systems. Compliant with the European Eco design Directive, it promotes energy efficiency by minimising power wastage. **Comfort ECO** features a user-friendly interface and a flexible 4-event daily heating schedule, allowing users to tailor heating patterns to their specific needs. Factory settings and data are retrieved beyond a power failure.

**Comfort ECO** features include manual override for immediate adjustments, compatibility with external controllers for remote access, and a contemporary design suitable for standard wall sockets. Additionally, the thermostat comes with a room and a 3-meter floor temperature sensor cable.



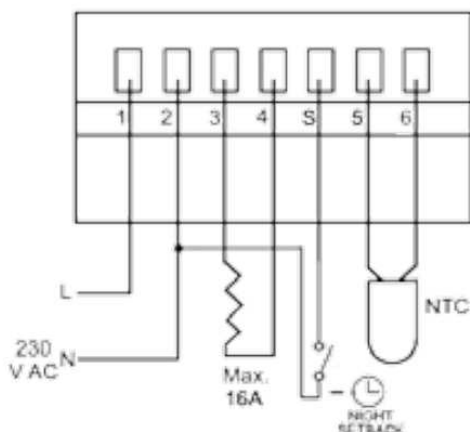
### TECHNICAL DATA

Voltage	230V AC 50/60 Hz
Max load	16 A / 3600 W
Control pollution degree	2
ON / OFF switch	Built-in interrupter 2-pole
Pre-programmed in factory	I-V, VI-VII mode
Design of control	PWM/PI
Output relay	Make contact - SPST - NO
Display	Segment
Stand by power	<0,5 W
Temperature range	+0°C ... +40°C
Sensor type	Floor (NTC) and room
Sensor resistance	14,8 kOhm / 20°C
Dimensions	84x84x20 mm
Protection class	IP21
Warranty	3 year

### PRODUCT LIST

Type	Temperature range	Sensor	Model	Stock code
Comfort ECO White	+0°C ... +40°C	Floor and room, 3m	Elko	19115948
Comfort ECO Black	+0°C ... +40°C	Floor and room, 3m	Elko	19115949

### WIRING DIAGRAM



- Sleek design
- User-friendly / intuitive menu
- Easy installation
- Energy-efficient
- Offset adjustment