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| **Comfort ECO** electronic thermostat with floor sensor is suitable for flush mounting in a standard recessed box. The thermostat provides optimal comfort avoiding cold tiles during spring and autumn or as protection against damaging wooden floors.  **Comfort ECO** thermostat has a built-in timer for automatic night setback and the possibility to activate night setback or frost protection via external input.  With a temperature setting range of 0-40°C, a night setback, frost protection and limited temperatures thermostat ensures comfort and protects the property from excessive temperatures. **Comfort ECO** thermostat comes with present heating schedules suitable for most homes. |  |

**TECHNICAL DATA**

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| --- | --- |
| 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**

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