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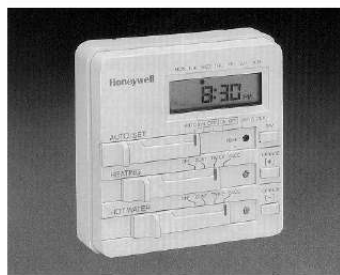
You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL ST799. You'll find the answers to all your questions on the HONEYWELL ST799 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HONEYWELL ST799**  
**User guide HONEYWELL ST799**  
**Operating instructions HONEYWELL ST799**  
**Instructions for use HONEYWELL ST799**  
**Instruction manual HONEYWELL ST799**

## Honeywell

### ST799 ELECTRONIC DUAL ZONE TIMER

#### PRODUCT DATA



The ST799 electronic dual zone timer is used to control gravity, primary or fully pumped central heating systems requiring a single 7-day programme with two ON/OFF periods per day. ST799 incorporates a simple and intuitive programming concept which established the 24-hour version (ST899) as the leading electronic dual zone timer on the market. ST799 is designed for European CEN approval.

#### FEATURES

- 7-day programme
- Weekday/weekend programme option (Installer link)
- Independent heating and hot water channels
- One or Two ON/OFF periods per day
- Built-in programme
- Temporary programme override/advance
- 7-day battery back-up
- Compact size
- AM/PM or 24 hour clock format (factory option)
- Wallplate compatibility with 24-hour version (ST699)
- 10 minute programme resolution
- 3 A resistive/inductive (@ 0.6 pf) 230 V - SPDT relay rating
- Simple/intuitive programming concept
- Copy day feature
- Surface or wallbox mounting options
- Pack contains everything for immediate installation

ENDR 0440 RD



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<http://yourpdfguides.com/dref/2940225>

**Manual abstract:**

ST799 is designed for European CEN approval. ST799 FEATURES . . . . . 7-day programme Weekday/weekend programme option (installer link) Independent heating and hot water channels One or Two ON/OFF periods per day Built-in programme Temporary programme override/advance 7-day battery back-up Compact size AM/PM or 24 hour clock format (factory option) . . . . . Wallplate compatibility with 24-hour version (ST699) 10 minute programme resolution 3 A resistive/inductive (@ 0.6 pf) 230 V~ SPDT relay rating Simple/intuitive programming concept Copy day feature Surface or wallbox mounting options Pack contains everything for immediate installation EN0R 8440 R0 ST799 ELECTRONIC DUAL ZONE TIMER SPECIFICATIONS Product type Power supply Power reserve : Electronic dual zone timer : 230 V~ (±10%), 50 HZ : Rechargeable battery with 7 days backup following a 24 hour charging period : 2 x SPDT potential free 3 A resistive @ 230 V~ (± 10%), 50 Hz 3 A inductive @ 0.6 pf : 7-day with two ON/OFF periods daily 5/2-day (weekday/weekend) option by installer link : 10 minutes Approvals Life Wiring Wiring access Wire gauge Dimensions : Surface or single wallbox (UA1 size) : Rear or bottom edge (surface wiring access) : 0.75 to 2.5 mm<sup>2</sup> two max. per terminal : 100 x 100 x 38 mm (w x h x d) : Operating temperature range 0 to 45oC Shipping and storage temperature range -20 to 55oC Humidity range 0 to 90% rh, noncondensing : Designed to meet European CEN approval EN60730 : 7 years minimum Switch rating Protection class : IP20 (IEC 529) Environmental Programme Programme resolution Programme day : 03.00 AM to 02.50 AM (on the next day) Override : Advance next programme time (change) DIMENSIONS ORDERING SPECIFICATION ST799A1003 100 INSTALLATION Mounting Remove the subbase from the timer by depressing the securing clip A and pulling the two halves apart. See fig. 1 The ST799 can either be mounted onto the wall surface or a flush mounted UA1 (with 60.3 mm pitch mounting holes) using the screws supplied. Weekday/Weekend Programme To convert timer from 7-day programme to 5+2 day (Weekday/Weekend) programme, cut and remove link LK1 on the main circuit board. IMPORTANT 1. The installer must be a trained service engineer 2. Disconnect the power supply before beginning installation Fig. 1 EN0R 8440 R0 2 ST799 ELECTRONIC DUAL ZONE TIMER WIRING Cable entries can be made through the opening in the rear of the subbase, or via the three surface entry break-outs in the top and two sides of the wallplate. See fig. 2 The ST799 is designed for fixed wiring only and must be wired in accordance with the latest IEE wiring regulations. @@@@ @@@@ @@@@ Fig. 3 Basic System 1 - without thermostats BOILER Fig. @@ CYLINDER STAT. @@@@ When the wiring is completed, replace the terminal cover ensuring it is correctly installed with ends located under the tabs and the locking pin through the locating hole. Replace the timer onto the wallplate, ensuring it is firmly secured by the three securing clips. Switch on the power and refer to the user's guide for programming details. If the display remains blank, press the RESET button with a blunt object. (e.g. .



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