

IMP-361 Mini Master Controller - Operating Manual

- Slide the mains 'ON/OFF' switch into the 'OFF' position.
- Slide the 3-position control switch into the 'Stop' position.
- Wall mount the 361 mini master controller and plug in to 240VAC 50Hz mains power.
- Connect the external back-up battery to the 'AKKU' terminals. Attention: Observe polarity, otherwise the master will be damaged and warranty will be lost.
- Connect the wall clocks with the master's 'NU-OUT' terminal. Manually set all wall clocks to the same time, e.g. 12 o'clock. Wall clocks are connected in parallel.

- Slide the mains 'ON/OFF' switch to 'ON'
- Slide the 3-position control switch to 'Advance'.
- Advance the wall clocks approx. 5 minutes.
- Return the 3-position switch to 'stop'. Check, if all clocks are on the same time. If necessary, correct the clocks that are late manually. Reverse the clock plug to adjust polarity.
- Now bring the 3-position slide switch into 'Advance' until the wall clocks display the current local time plus one extra minute.
- Move the 3-position control switch into 'Stop'.
- Ring the Telecom talking clock. Wait for the clock to announce the exact time as displayed on the dials.
- With the third beep slide the 3-position control switch into 'Run' The master controller starts counting sixty minutes and steps the the hands forward every full minute. The master clock is equipped with a LED indicating the outgoing minute impulse.

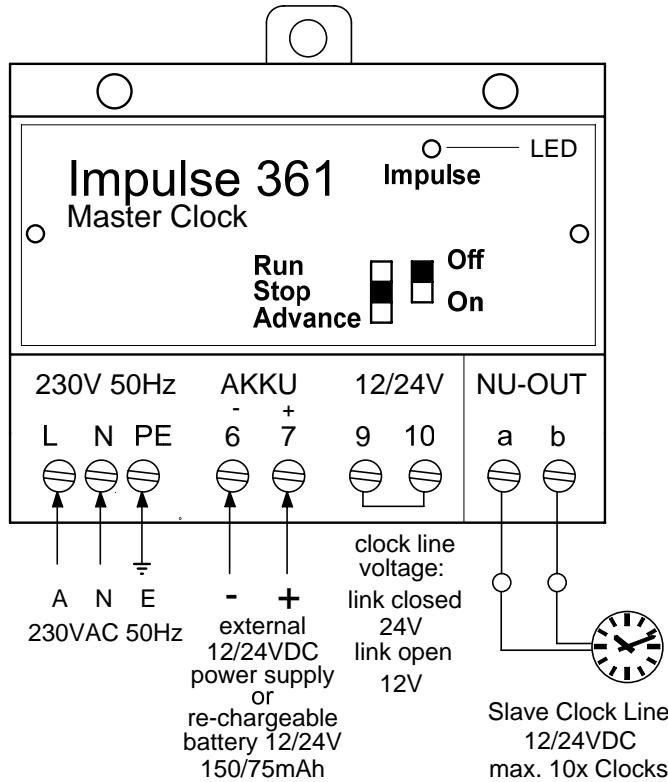
Manual time setting and daylight saving adjustment using the three position control switch:

Run = 1x impulse per minute
Stop = No impulse output
Advance = 1x impulse every 6 seconds

Impulse 361 Master Controller - Specifications

Output Capacity: 12/24VDC 150/75mA for up to 10x Slave Clocks
 Ambient Temperature: max. -20 - +70 deg C
 Relative Humidity: between 10 - 90% non condensing
 Application: indoor, dust free, without exposure to sunlight.

Mains: 230VAC +/- 10% 50Hz, approx. 7.5VA short circuit proof
 External Supply: 12/24VDC or rechargeable battery 75mAh
 Time Base: Quartz Crystal, accuracy: +/- 5 min/year at 20-21 deg. C
 Output protection: Short circuit protected via electronic fuse
 Impulse: Alternating minute impulse, 3 sec duration
 Installation: Wall or DIN-Rail mounting
 Case Material: Grey thermo-plastic, RAL 7035, fire retardant
 Mounting Base: Reinforced glass fibre
 Dimensions: WxHxD 105 x 94 x 63mm
 Weight: approx. 400g



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