



300/7771

28 x 20 cm –
11 x 7 7/8 inches

Brass base gilt polished,
glassdome, jewelled
movement polished.

Silver dial with raised
gilt polished figures.

2/3 seconds pendulum.

Special dry battery,
size 3.



JUNGHANS

ATO

Brass base gilt polished,
glassdome, jewelled
movement polished.

Silver dial with black
roman figures.

2/3 seconds pendulum.

Special dry battery,
size 3.



300/7772

28 x 20 cm –
11 x 7 7/8 inches

Below are a few particulars of how to install such clocks, to set them going and to regulate them.

- 1 Unpacking.** The mechanism and the glass case are packed separately. Remove all the packing material (Wadding and Pads).
- 2 How to close the circuit,** is described in a special instruction which is included with every clock.
- 3 How to install the clock and where.** The clock ought to have a position that is free from strong vibration. Do not place the clock on furniture that is not standing firmly. The neighbourhood of larger ironpieces such as safes and stoves is to be avoided. The clock would not stop on their account but in the interest of good time-keeping there should be no larger ironmasses within a distance below 1 m. (39 1/2 inches).
- 4 Release of Pendulum; Installation in perpendicular position.** When the definite place for the clock has been chosen, the pendulum is to be released for which purpose the special screw as described in the individual instruction is to be unscrewed. For further details see special instruction. If later on the clock is sent away then the pendulum has to be fixed again.

This is very important to avoid damage of the suspension spring. By turning the fixing-screws on both sides the pendulum point is to be brought exactly over the centrepoint; after this give the pendulum a slight push.

- 5 Contactcarrier.** In all actions described above it is important to avoid that the contactcarrier is bent by an awkward touch. This contact is set exactly in the factory.
- 6 Regulating the Ato-Clock.** Every Junghans Ato-Clock supplied by the factory should be regulated once more on the spot of its final destination. The magnetism of the Earth, ironmasses in the neighbourhood etc. slightly influence the going of the clock. When once the exact regulation is done at the actual destination the timekeeping remains constant and very exact.

Regulating the Ato-Clock.

The Regulation of the Junghans Ato-Clock is effected by screwing up – or downwards the pendulum bulk just according to requirement. (See special instruction, which is included in every clock.)

The pendulum rod consists of a Nickelsteel combination with small expansion capacity.