## Opening the clock / installation

- Lay the clock on a clean padded spot, so that the clock glass does not get scratched.
- Open the metal housing (2 half-saucers) by loosening the four screws on the sides.
- The KNX control module is located in a white plastic casing between both clocks.
- Lead the KNX installation bus through the support arm and connect it to the control module via the bus connection terminal.

## Programming physical addresses and the application program

- Quickly press the "Set Phys. Adr." key (red programming LED must light up)
- Carry out the programming the physical addresses and the application program in the KNX control module with the KNX Tool software.

### Initial start-up

- When receiving carrier signals for the first time, the hands are put in the zero position (12:00 position) after 20 seconds. Then the clock automatically sets to the current time.

## Transportation lock / Resetting

- Remove the bus connection terminal.
- Press the "Reset Clock" key for approx. 1 second.
- After releasing the "Reset Clock" key, it will reset. (The hands set to the 12:00 position).
- The clock is ready for transport when the hands are in the 12:00 position.

# Troubleshooting

- Same procedure as with the point "Transportation lock"
- Reconnect the KNX installation bus on the operation component via the bus connection terminal.
- The clock automatically resets after it has received a carrier signal (as in initial startup).

# **Clock assembly**

- Lay both individual clocks in the half-saucers and carefully screw the four fixing screws in.
- When putting the double-sided clocks together, make sure that the dials on both individual clocks are correctly lined up. It is possible to make a correction, if the two fixing screws on one side haven't been completely screwed in.

THEBEN AG, Hohenbergstraße 32, 72401 Haigerloch, GERMANY Telephone 07474 / 692-0, Fax 07474 / 692-150 www.theben.de, E-Mail: info@theben.de