

# Product data sheet

Display standard for room temperature control



## Reference number

LS 1790 D SW

## Display standard for room temperature control

for room thermostat insert ref.-no.: 1790 RTR  
for switch inserts ref.-no.: 1701 SE, 1704 ESE

## Intended use

- Manual and time-controlled regulation of the room temperature
- Operation with room thermostat insert or switch insert of the LB Management

## Product characteristics

- Real glass front panel
- 6 sensor buttons
- Timer with three memory areas  
Comfort and ECO time for Mo-Fr and Sa-Su in each memory area
- Setting a comfort, ECO, cooling and frost protection temperature
- Current time can be saved as switching time, quick programming
- Automatic summer/winter time changeover, can be switched off
- Illuminated segment display for easy reading
- Operating lock
- Optimised heating up (temperature is reached at the set time), can be switched off
- Adaptation to valves normally open or normally closed
- Cooling mode possible
- Supports internal and external temperature sensor
- Temperature drop detection (call-up of frost protection temperature when window is opened)
- Offset adjustment (correction value for measured temperature)
- Controller output working method: pulse width modulation (PWM) or two-point
- Valve protection function (once a week opening and closing of valve, on Saturdays at 11 a.m.)
- Interrupts the heating process after 60 minutes for 5 minutes
- Heating / cooling, switch-over via insert input
- Display switches off after 2 minutes, permanent indication of set/actual temperature or current time possible

## Technical data

Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-20 ... +70 °C
Accuracy per month:	± 10 s
Power reserve:	> 4 h

## Colour:

black

## Material:

glass