



BZDCF30 Analogue DCF clock for indoors

Time indication:	Analogue, hours, minutes and seconds
Shape:	Round
Size:	290 mm outside diameter, depth 51 mm
Case:	Plastic (ABS), white
Dial:	Plastic, white, black Arabic numerals 1...12
Hands:	Aluminium, slim conical, black, stepping seconds red
Protection cover:	Flat, crystal clear acryl glass
Movement:	DCF-77 radio movement
Power supply:	1.5 V battery (LR6)
Temperature range:	0...+50 °C
Use:	Indoors

Functional Description

The movement works in combination with the 77.500 kHz DCF-77 transmitter of the atomic clock in Germany. Adjustment, time differences and summer-/winter time changes happen automatically. The movement starts with adjustment after insertion of battery immediately.

Due to structural or natural barriers (e.g. reinforced concrete, mountains) the receipt of radio signal can be disturbed or impossible at selected mounting location. Electromagnetic or atmospheric disturbances can disturb the radio signal also. These disturbances can often be corrected through selection of other location. Close to computers, printers, TV, radio and mobile phones strong EMC radiation can disturb or interfere radio receipt. Generally, the clock will be synchronised within 2 to 5 minutes.