

DCPA80BC Wireless Digital Chronostat

Model Types Model Description

DCPA80BC DCPA80BC Wireless Digital Chronostat

Technical Data

Power supply 2 x 1.5V= alkaline batteries AAA type

Batteries duration ~ 1 year

Regulation range Comfort: 10°C .. 30°C

Economy: 10°C .. 30°C

Temperature Sampling Approx. every 3 minutes

Differential 0.2°C (asymmetric.: example. 20.0°C off 19.8°C on - heating mode -20.0°C off 20.2°C on - cooling mode -)

Sensor type NTC 100k @ 25°C internal

Accuracy $\pm 1^{\circ}\text{C}$

Resolution Readout: 0.1°C; Set-point: 0.2°C

Output power (ERP) 10dBm max

Modulation type AM (ASK)

Antenna type: Internal

Max. distance from

Receiver 30 m indoor (depending on the environment)

Storage Temperature -10°C .. +50°C

Operating Temperature 0°C .. 40°C

Protection Class IP30

Humidity Limits 20% .. 80% rH (non condensing)

Enclosure Material: ABS V0 self-extinguishing

Colour Cover: Signal white (RAL 9003)

Base color: Anthracite grey (RAL 7016)

Agency Compliance EEC 89/336, 73/23, 93/68, 99/05

Size 133W x 87H x 32D mm