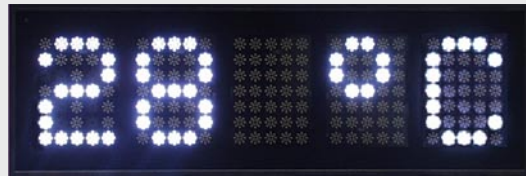
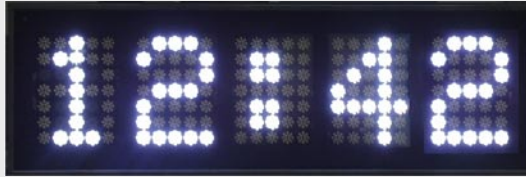


200

TIME & TEMPERATURE GENERAL



Time-temperature systems

The style and brightness of the time and temperature systems have been designed in such a way as to draw attention to both shops and business premises. All models feature the use of "oval superbright" LEDs placed as a 5 x 7 pixel dot matrix, making these systems virtually maintenance-free. The LED systems are also equipped with a brightness control, so that these systems automatically adapt to the ambient light level. Since every one is interested in the time, date and temperature, these systems - combined with illuminated advertising - can form an excellent eye-catcher.

The specially-designed receiver allows clear reception throughout the Netherlands. The nearest DCF-77 transmitter to the Netherlands is near Frankfurt-am-Main in Germany.

Its transmission power is 20 to 25 kW. Partly thanks to its good positioning, the signal from this transmitter can be received clearly over a radius of 1500 km. The transmission frequency is 77.5 kHz, a frequency derived from the atomic standard.

When the DCF transmitter shuts down briefly, mainly as a result of thunderstorms, our receiver will not receive signals. The clock then continues on its own time-keeping. As soon as the transmitter is on the air again, the clock adjusts itself automatically.

The receiver should be positioned in accordance with the instructions in order to ensure optimum reception.

Temperature sensor

This sensor ensures that the digitally-measured temperature is passed to the time-temperature system. The measurement is accurate to 0.5 degrees Celsius. If a time-temperature system shows an incorrect temperature, you should reposition the temperature sensor.

TIME & TEMPERATURE

character height
14cm up to 54cm

readability 70m up to 270m



type	character height (cm)	single or double	readability in m	characters per line	dimension w x h x d (cm)
DT-140.0105s	14	single	70	5	75 x 25 x 10
DT-140.0105d	14	double	70	5	75 x 25 x 20
DT-180.0105s	18	single	90	5	90 x 30 x 10
DT-180.0105d	18	double	90	5	90 x 30 x 20
DT-270.0105s	27	single	135	5	130 x 40 x 10
DT-270.0105d	27	double	135	5	130 x 40 x 20
DT-400.0105s	40	single	200	5	185 x 55 x 10
DT-400.0105d	40	double	200	5	185 x 55 x 20
DT-540.0105s	54	single	270	5	250 x 75 x 10
DT-540.0105d	54	double	270	5	250 x 75 x 20
low cost					
DT-140.seg7s	14	single	70	4	50 x 20 x 10
DT-140.seg7d	14	double	70	4	50 x 20 x 20
DT-200.seg7s	20	Single	100	4	84 x 30 x 10
DT-200.seg7d	20	double	100	4	84 x 30 x 20

Specifications

- illumination characters in red or amber
- luminosity 1.000 mcd
- viewing angle 100° (special oval high bright LEDs)
- case colour blanc anodised
- DCF-77 time signal receiver (automatic summer and winter time)
- temperature sensor, temperature in °C (accuracy 0,5 degrees)
- automatic dimming

functions

- displays time and temperature is standard
- items can be switched off to just display time or temperature only
- different switching speeds between time and temperature

Optional

- case in a different RAL colour
- date and text (text - 5 characters in ROM)
- windspeed and winddirection sensor

ANALOG CLOCK

readability Ø600 till 50m
readability Ø900 till 100m



type	Diameter Ø	lines of figures	single or double
ESPLANADA 600	600	figures	single
ESPLANADA 600	600	lines	single
ESPLANADA 900	900	figures	single
ESPLANADA 900	900	lines	single
ESPLANADA 600	600	figures	double
ESPLANADA 600	600	lines	double
ESPLANADA 900	900	figures	double
ESPLANADA 900	900	lines	double

Specifications

- with back light illumination
- lithium battery (4 years)
- externe DCF-antenne