

# Outdoor Clocks

single face, round, not backlighted



Outdoor analog single face

Type series

**730**



71.730.421 shown

Extraordinarily sturdy **high quality industrial grade** outdoor clocks. Solid workmanship, not backlighted, weather protected case (IP 54/EN 60 529).

Also available "resistant to thrown balls" according to DIN 18032, part 3.



71.730.411

Indoor clocks resistant to thrown balls

see pages 64 ... 67.

### Case

- cir. 446 mm diameter
- cir. 546 mm diameter
- cir. 646 mm diameter

very sturdy metal case, enamelled metallic dark gun metal (DB 703) or, as an option, enamelled in metallic silver grey (RAL 9006) or custom enamelled, as listed below. Extraordinarily solid construction, absolutely corrosion resistant and weatherproof. Protection grade IP 54 (EN 60 529).

### Mounting

Wall mounting.

### Resistance to thrown balls

**acc. to DIN 18032, part 3 (option)**  
Clocks of this type series are also available resistant to thrown balls and thus suitable for school yards and sporting facilities. Very sturdy case with three-point mounting as a safeguard, proof against wrenching of the hook. Front glass is a 2-layer laminated safety glass, 6 mm thick. The clocks are certified and labelled "resistant to thrown balls according to DIN 18032, part 3".

### Front glass

Flat shock-resistant Plexiglas® XT (PMMA) as standard.

### Face

High distinction white metal, choice of large black Arabic numerals or large black DIN bar markings. Very distinctive and easy doubt-free reading even over longer distances. Visible face diameter 420 mm, 520 mm resp. 620 mm. Faces printed according to DIN 41 091.

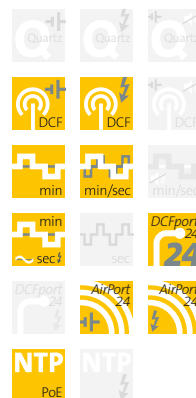
### Hands

Pointed black DIN bar-type hands (DIN 41 092) for hour and minute. Red second hand on slave clocks with minute/second pulse (72.xxx) and on slave clocks with synchronous second hands (74.xxx) only.



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Arabic numerals ▼ Clock type	Face diameter ▶	420 mm Item No.	€ each	520 mm Item No.	€ each	620 mm Item No.	€ each
DCF77 radio controlled clock, battery operated 2 x 1.5 V <sup>1)2)</sup>		51.730.411	940.–	51.730.511	1,079.–	51.730.611	1,290.–
DCF77 radio controlled clock, mains operated 230 VAC <sup>2)</sup>		52.730.411	980.–	52.730.511	1,119.–	52.730.611	1,330.–
Slave clock, minute pulse 12...60 V		71.730.411	609.–	71.730.511	749.–	71.730.611	899.–
Slave clock, minute/second pulse 12/24 V		72.730.411	854.–	72.730.511	994.–	72.730.611	1,144.–
Slave clock, min. pulse 12/24 V, synch. second hand 230 VAC/50 Hz		74.730.411	1,019.–	74.730.511	1,159.–	74.730.611	1,309.–
Telegram slave clock, DCFport24, 24 V		81.730.411	699.–	81.730.511	839.–	81.730.611	989.–
RC telegram slave clock, AirPort24, battery op. 1.5 V <sup>1)</sup>		84.730.411	824.–	84.730.511	964.–	84.730.611	1,114.–
RC telegram slave clock, AirPort24, mains operated 230 VAC		85.730.411	864.–	85.730.511	1,004.–	85.730.611	1,154.–
NTP system clock (NTP client), synchronisation by LAN, PoE <sup>3)</sup>		91.730.411	929.–	91.730.511	1,069.–	91.730.611	1,219.–

DIN bar markings ▼ Clock type	Face diameter ▶	420 mm Item No.	€ each	520 mm Item No.	€ each	620 mm Item No.	€ each
DCF77 radio controlled clock, battery operated 2 x 1.5 V <sup>1)2)</sup>		51.730.421	940.–	51.730.521	1,079.–	51.730.621	1,290.–
DCF77 radio controlled clock, mains operated 230 VAC <sup>2)</sup>		52.730.421	980.–	52.730.521	1,119.–	52.730.621	1,330.–
Slave clock, minute pulse 12...60 V		71.730.421	609.–	71.730.521	749.–	71.730.621	899.–
Slave clock, minute/second pulse 12/24 V		72.730.421	854.–	72.730.521	994.–	72.730.621	1,144.–
Slave clock, min. pulse 12/24 V, synch. second hand 230 VAC/50 Hz		74.730.421	1,019.–	74.730.521	1,159.–	74.730.621	1,309.–
Telegram slave clock, DCFport24, 24 V		81.730.421	699.–	81.730.521	839.–	81.730.621	989.–
RC telegram slave clock, AirPort24, battery op. 2 x 1.5 V <sup>1)</sup>		84.730.421	824.–	84.730.521	964.–	84.730.621	1,114.–
RC telegram slave clock, AirPort24, mains operated 230 VAC		85.730.421	864.–	85.730.521	1,004.–	85.730.621	1,154.–
NTP system clock (NTP client), synchronisation by LAN, PoE <sup>3)</sup>		91.730.421	929.–	91.730.521	1,069.–	91.730.621	1,219.–

Options	420 mm Suffix	Surcharge € each	520 mm Suffix	Surcharge € each	620 mm Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	none	-05	none	-05	none
Case custom enamelled	-10	on request	-10	on request	-10	on request
Resistance to thrown balls acc. to DIN 18032, part 3	-59	179.–	-59	179.–	-59	179.–

Case colour	Suffix
metallic silver grey RAL 9006	-05
custom enamelled	-10

**DCF77 radio controlled clocks**  
DCF77 radio controlled clocks of this type series will be supplied including a remotable DCF77 aerial (IP 68). Thus, optimum reception quality can be achieved regardless of the final placement of the clock itself. However, DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.).

**PEWETA DCFport24**  
PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 178 on).

**PEWETA AirPort24**  
PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 183).

**NTP**  
NTP system clocks require a PEWETA master clock (see from page 178 on) or an NTP time server (see page 185).

**Indoor clocks resistant to thrown balls**

see pages 64 ... 67.

<sup>1)</sup> Alkaline batteries are included in delivery shipment (medium lifespan: cir. 4 years).

<sup>2)</sup> A remotable DCF77 receiving aerial is included in delivery shipment.

<sup>3)</sup> NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.