

Clocks for Large Spaces

on-wall mounting, indoor

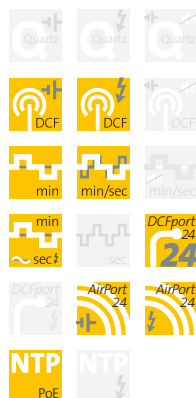
Also available
"resistant
to thrown balls"



Large space
analog
single-sided

Type series

370



71.370.511 shown

Clocks of this type series are excellently suited for all applications requiring large clocks with **solid, industrial grade metal cases** combined with a doubt-free readability.

They are also available "resistant to thrown balls" according to DIN 18032, part 3.

Protection grade IP54 (option)

The IP protection grade defines the product's grade of protection against contact, foreign solid objects, and water.

The **first digit** indicates the degree of protection against solid foreign objects and contact:

5 = harmful amounts of dust deposits (Dust deposits are acceptable, but may not impede the product's function).

The **second digit** indicates the degree of protection against liquids and water respectively:

4 = Protection against water sprayed from all directions..

Resistance to thrown balls acc. to DIN

DIN 18032, Part 3, states that building elements may not be damaged by thrown balls and that their function must not be impaired.

During testing by a certified institute, the clocks are tested with handballs shot at them from a ball shooting device at an angle of 45° and 90°.

Our clocks in their resistant to thrown balls version have passed this ball-throwing test without defects and have thus received the certificate 'ball-proof in accordance with DIN 18032, Part 3'.



53.370.521 -59

DCF77 radio controlled clock with large second hand, enamelled red, resistant to thrown balls version.



72.370.611 -22

Clock cases made of stainless steel V4A, blasted and varnished (optional) are resistant to saline or chlorous media. Excellently suited for permanent use in public swimming pools.

Stainless steel V4A (option)

Due to its components stainless steel V4A is an alloy almost completely impervious to detergents and disinfectants and is therefore excellently suited for the use in the food and pharmaceutical industries, in kitchens, laboratories and other clean rooms. And it looks good into the bargain, as well!

Stainless steel V4A + varnish (option)

V4A quality stainless steel with an additional coat of protective varnish is outstandingly resistant to acids and other chlorous media and is therefore particularly suited for public swimming pools as well as for the chemical industry.

Case

- cir. 400 x 400 mm
- cir. 500 x 500 mm
- cir. 600 x 600 mm

very sturdy metal case, enamelled white (RAL 9016). Optionally, at a surcharge, custom enamelled, as listed below. A stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) with a matted finish or a stainless steel case (1.4571 X6CrNiMoTi 17-12-2, German trade name V4A), blasted and additionally coated with a protective varnish, are available as options. Protection grade IP 40 (EN 60 529).

Resistance to thrown balls

acc. to DIN 18 032, part 3 (option)

Clocks of this type series are also available resistant to thrown balls and thus suitable for schools, gymnasiums and other sporting facilities. Very sturdy metal case with 6 mm two-ply laminated mineral safety glass. These clocks conform to German Industry Standard and are certified and labelled "resistant to thrown balls according to DIN 18 032, part 3".

Front glass

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

Packaging (option)

As an option, clockwork packaged to protect it against blown dust and/or sprayed water (IP 54 according to EN 60 529) is available.

Face

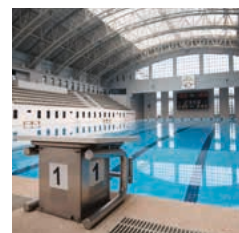
High distinction white metal with large black Arabic numerals or black DIN bar markings for easy, doubt-free reading even over longer distances. Visible print diameters are cir. 335 mm, 420 mm, and 503 mm respectively. Face printed according to DIN 41 091.

Radio controlled clocks of this type series are equipped with a plastic face for improved radio reception.

Hands

Black bar-type hour and minute hands.

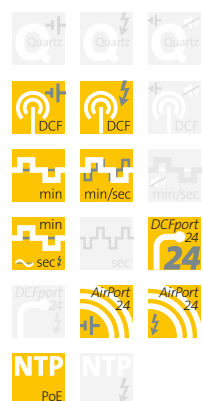
Red second hands only on DCF77 radio controlled clocks with large second hands (53.xxx and 54.xxx), on slave clocks with minute/second pulse (72.xxx), and on slave clocks with synchronous second hands (74.xxx).



Large space
analog
single-sided

Type series

370



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 130 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 135).

NTP

NTP system clocks require a PEWETA master clock (see from page 130 on) or an NTP time server (see page 137).

Clock type	Face dimensions ▶	400 x 400 mm Item No.	€ each	500 x 500 mm Item No.	€ each	600 x 600 mm Item No.	€ each
DCF77 radio controlled clock, battery operated 2 x 1.5 V ¹⁾		51.370.	501.-	51.370.	931.-	51.370.	1,065.-
DCF77 radio controlled clock, mains operated 230 VAC		52.370.	583.-	52.370.	972.-	52.370.	1,106.-
Slave clock, minute pulse 12...60 V		71.370.	470.-	71.370.	593.-	71.370.	726.-
Slave clock, minute/second pulse 12/24 V		72.370.	721.-	72.370.	844.-	72.370.	977.-
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.370.	890.-	74.370.	1,013.-	74.370.	1,146.-
Telegram slave clock, DCFport24, 24 V		81.370.	512.-	81.370.	686.-	81.370.	819.-
RC telegram slave clock, AirPort24, battery operated 2 x 1,5 V ¹⁾		84.370.	655.-	84.370.	866.-	84.370.	999.-
RC telegram slave clock, AirPort24, mains operated 230 VAC		85.370.	720.-	85.370.	907.-	85.370.	1,040.-
NTP system clock (NTP client), synchronisation by LAN, PoE ²⁾		91.370.	669.-	91.370.	922.-	91.370.	1,055.-
Face print		▲		▲		▲	
Arabic numerals		411		511		611	
DIN bar markings		421		521		621	

Clock type	Face dimensions ▶	400 x 400 mm Item No.	€ each	500 x 500 mm Item No.	€ each	600 x 600 mm Item No.	€ each
DCF77 radio controlled clock, battery operated 2 x 1.5 V ¹⁾		not available		53.370.	1,081.-	53.370.	1,215.-
DCF77 radio controlled clock, mains operated 230 VAC		not available		54.370.	1,122.-	54.370.	1,256.-
Face print				▲		▲	
Arabic numerals				511		611	
DIN bar markings				521		621	

Options	400 x 400 mm Suffix	Surcharge € each	500 x 500 mm Suffix	Surcharge € each	600 x 600 mm Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	39.-	-05	49.-	-05	59.-
Case enamelled in metallic dark gun metal DB 703	-06	39.-	-06	49.-	-06	59.-
Case custom enamelled	-10	on request	-10	on request	-10	on request
Case stainless steel V4A, matted finish	-21	on request	-21	on request	-21	on request
Case stainless steel V4A, blasted and varnished	-22	on request	-22	on request	-22	on request
Custom logo on clock face	-47	on request	-47	on request	-47	on request
Packaging against dust and spray (IP 54)	-54	80.-	-54	80.-	-54	80.-
Resistance to thrown balls acc. to DIN 18032, part 3	-59	179.-	-59	179.-	-59	179.-
External DCF77 receiving aerial (cannot be added later)	-60	174.-	fitted as standard		fitted as standard	

Case colour	Suffix
metallic silver grey RAL 9006	-05
dark gun metal DB 703	-06
custom enamelled	-10
stainless steel V4A, matted finish	-21
stainless steel V4A + clear varnish	-22

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

²⁾ NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.

³⁾ DCF77 radio controlled clocks with Item Nos. 53.370... and 54.370... will be supplied with large second hands, enamelled red.