Analog Clocks for In-Wall Mounting

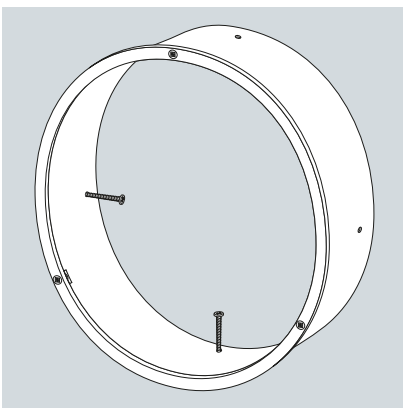
ideal for surgical operating rooms and other clean rooms

Indoor
analog
flush-mounted

Type series
460

73.**460**.320
for mounting in conventional brick-and-plaster walls shown

These round analog clocks with stainless steel V4A cases were designed with the surgical operating room in mind. Mounted in-wall, flush with the surface, these reliable and accurate clocks meet all hygienic standards. Also suitable for all other demanding environments such as the pharmaceutical, beverage and food industries.



Metal mounting frame 01.**460**.300
for in-wall mounting in conventional brick walls
(flush with tiles or plaster)

Clock 81.**460**.320 for in-wall mounting
with spring-clip attachment device 01.**460**.301
for stud-and-panel wall mounting

Case
- cir. 301 mm diameter
- cir. 401 mm diameter

very high grade stainless steel case (1.4571 X6CrNiMoTi 17-12-2, German trade name V4A), for mounting flush with wall tiles or plaster. Visible surface with a matted finish, resistant to acids, detergents and disinfectants. In mounted condition protected against dust and moisture to IP 54 (EN 60 529).

Mounting
- built-in/plaster
- in stud-and-panel wall

A metal mounting frame for conventional brick walls or a spring-clip device for stud-and-panel walls is supplied with the clock.

Front glass
Flat mineral glass, 3 mm. Optionally treated for low reflectivity.

Face
High distinction white metal with black DIN bar markings. Face printed according to DIN 41 091.

Hands
Pointed black bar-type hour and minute hands, red second hand.

No second hands on minute pulse 12... 60 V controlled slave clocks.

Indoor
analog
flush-mounted

Type series
460

Stainless steel V4A
Due to its components stainless steel V4A is not only completely impervious to detergents and disinfectants but also to acids and other aggressive media.
The flush-mounted clocks of this type series are therefore particularly suited for the use surgical operating rooms and other clean rooms.

Mounting dimensions		301 mm diameter	401 mm diameter
With mounting frame (conventional brick walls)	mounting frame diameter	cir. 301 mm	cir. 401 mm
	wall breakout diameter	cir. 301 mm	cir. 401 mm
	minimum depth	cir. 63 mm	cir. 63 mm
With spring clips (stud-and-panel walls)	clock case diameter	cir. 301 mm	cir. 401 mm
	wall breakout diameter	cir. 282 mm	cir. 382 mm
	minimum depth	cir. 60 mm	cir. 60 mm

Technical data		301 mm diameter	401 mm diameter
Face	visible face diameter	cir. 250 mm	cir. 350 mm
	print diameter	cir. 240 mm	cir. 340 mm

Clock type	301 mm diameter Item No.	€ each	401 mm diameter Item No.	€ each
DCF77 radio controlled clock, mains operated 230 V AC [1]	52.**460**.320	**965.–**	52.**460**.420	**1,098.–**
Slave clock, minute pulse 12...60 V	71.**460**.320	**735.–**	71.**460**.420	**869.–**
Slave clock, minute/second pulse 12/24 V	72.**460**.320	**980.–**	72.**460**.420	**1,114.–**
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.**460**.320	**1,100.–**	73.**460**.420	**1,234.–**
Slave clock, minute pulse 12/24 V, synchronous second hand 230 V AC/50 Hz	74.**460**.320	**1,145.–**	74.**460**.420	**1,279.–**
Slave clock, second pulse 12/24 V, with creeping minute hand	75.**460**.320	**1,120.–**	75.**460**.420	**1,254.–**
Telegram slave clock, *DCFport24*, 12/24 V	81.**460**.320	**745.–**	81.**460**.420	**880.–**
RC telegram slave clock, *AirPort24*, mains operated 230 V AC, with outage reserve	85.**460**.320	**910.–**	85.**460**.420	**1,044.–**
NTP system clock (NTP client), synchronisation by LAN, PoE [3]	91.**460**.320	**895.–**	91.**460**.420	**1,029.–**

Mounting kits (please order one frame or kit per clock)	301 mm diameter Item No.	€ each	401 mm diameter Item No.	€ each
Metal mounting frame for in-wall mounting in conventional brick walls (diameter x depth: 301 x 60 mm, 401 x 60 mm respectively)	01.**460**.300	**none**	01.**460**.400	**none**
Mounting kit for stud-and-panel walls (spring-clip attachment device/no mounting frame required)	01.**460**.301	**none**	01.**460**.401	**none**

Option	301 mm Suffix	Surcharge € each	401 mm Suffix	Surcharge € each
Front glass treated for low reflectivity	**-49**	**49.–**	**-49**	**49.–**

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).

[1] A remotable DCF77 receiving aerial (IP 68) is included in delivery shipment.
[2] NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.

All prices are subject to change without notice, packing and shipping cost (see page 187) as well as VAT for deliveries within Germany added. Prices shown as of January 1st, 2025. If you have any questions or require additional information, please contact us, we will gladly give advice.