



Analogue indoor DCF Clock - Exclusive design



Westerstrand analogue clocks type **DCF** are operated and controlled by radio signal time code (containing information about year, month, day, hour and minute) received from the transmitter located in Frankfurt (Mainflingen), Germany.

Each clock movement is fully automatic with built in microcontroller and a long wave radio receiver DCF-77. The radio receiver including an ferrite antenna, but is also equipped with an input for external antenna.

General

- Sizes Ø230, 300 och 400mm
- Housing i ABS-plastic, white (NCS 0502-B) or graphite grey (RAL 7016)
- White dial with black numerals 1-12 (A-dial), black hour marks (H-dial)
- Black hour- and minute hand
- Flat front cover of glass
- Single sided for surface wall mounting or double sided with mounting bracket for either wall mounting or ceiling/standing installation
- Double sided clocks consist of two single sided clocks and one bracket
- Back cover in white painted aluminium for single sided mounting with bracket

Options

- Front cover in polycarbonate
- Protection cupola in acrylic or protection cover in polycarbonate
- Power reserve

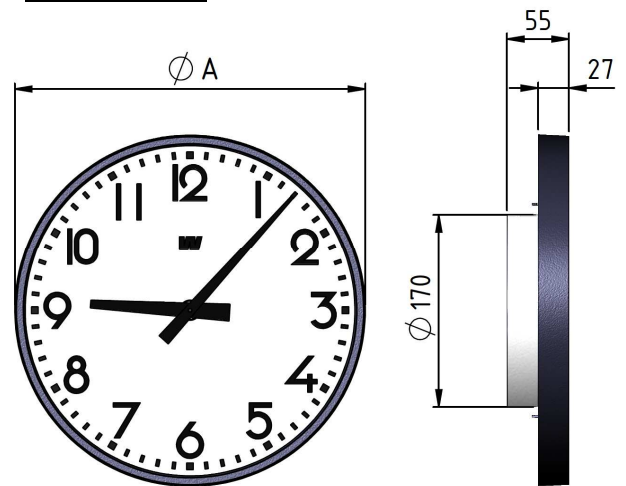
Technical information

When the movement has received and accepted an DCF-signal, it will step forward to correct time by rapid impulses. Automatic feedback control of the hands at 12.00 and 00.00. In case the DCF-signal would disappear, the clock continues by means of the built-in quartz crystal. The movement works with standard battery 1.5 V R6P.

Technical Specifications

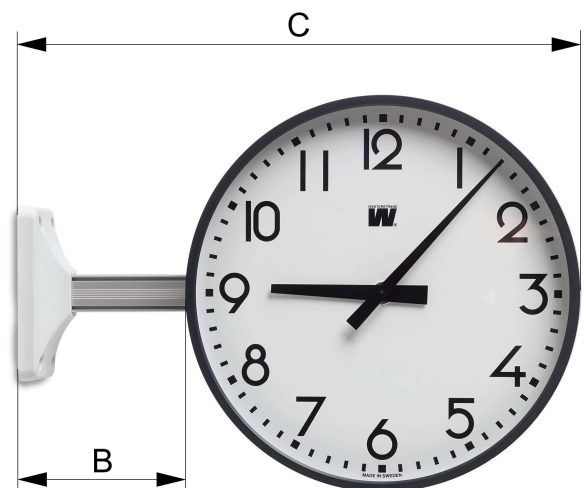
Clocks HH:MM				
Article No	Size	Colour	Dial	Weight
D4021616-00	Ø230	Grey	A	0,8 Kgs
D4021616-90	Ø230	White	A	0,8 Kgs
D4023616-00	Ø230	Grey	H	0,8 Kgs
D4023616-90	Ø230	White	H	0,8 Kgs
D4031616-00	Ø300	Grey	A	1,1 Kgs
D4031616-90	Ø300	White	A	1,1 Kgs
D4033616-00	Ø300	Grey	H	1,1 Kgs
D4033616-90	Ø300	White	H	1,1 Kgs
D4041616-00	Ø400	Grey	A	1,8 Kgs
D4041616-90	Ø400	White	A	1,8 Kgs
D4043616-00	Ø400	Grey	H	1,8 Kgs
D4043616-90	Ø400	White	H	1,8 Kgs
Power reserve for DCF Battery Clocks				
B42336-00		230VAC		

Dimensions



Slave Clocks	A	B	C
Ø230	236	120	356
Ø300	309	135	444
Ø400	410	145	555

All measurements in mm.

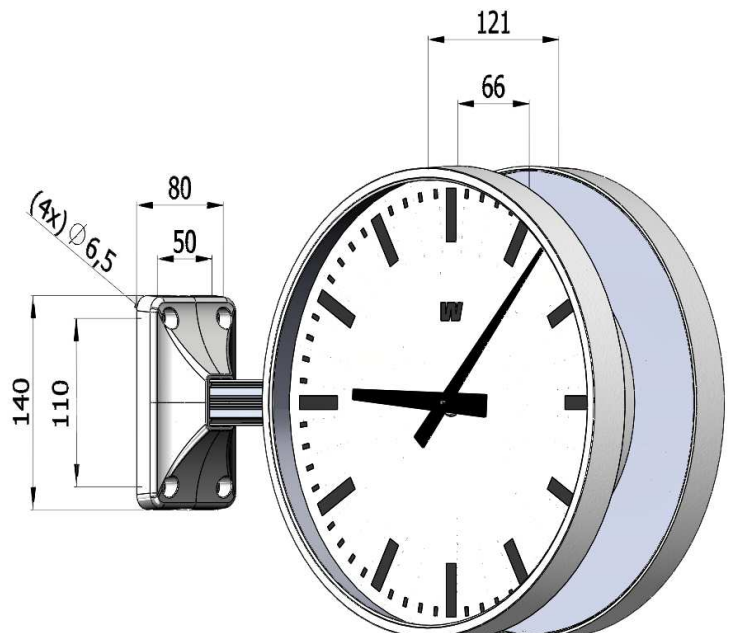


Bracket / Back cover			
Article No	Type	Version	Weight
B161375-20	Bracket	Ø230	0,3 Kgs
B161372-20	Bracket	Ø300	0,4 Kgs
B161373-20	Bracket	Ø400	0,5 Kgs
BC161595-00	Back cover	-	0,1 Kgs

Bracket arm in aluminium profile, back cover in white painted aluminium

Technical Data

Operating Temp:	0 to +40°C
Relative Humidity:	max 95%
IP rating:	IP20
Reading distance:	
Ø230:	10m
Ø300:	20m
Ø400:	25m



We reserve the right to make changes at any time.