



Analogue Clocks type WIRELESS



The Wireless clock, which is a part of Westerstrand Wireless Clock System for flexible installations, is an analogue clock with built in microcontroller and UHF receiver.

Technical information

After powering up the clock, the hands are driven to one of the positions 4:00, 8:00 or 12:00, depending on which is the closest to the actual hand position.

When the hands have reached this position the motors will be stopped and the time code detector is switched on. The hands will not move until the time code has been accepted.

After the receiving process has finished the hands are driven to show the correct time and the movement starts normal run.

During normal run the movement synchronises every two hours.

A correction is done if necessary (when a difference between received time and displayed time occurs).

The correct position of the hands is checked two times per day.

In case the UHF-signal would disappear, the clock continues by means of the built-in quartz crystal.

Alkaline battery to be ordered separately (art.no. 113190-00)

Power supply:	230VAC or Battery.
Sizes:	Dia. 400, 600, 800 and 900mm.
Housing:	Aluminium, powder coated in RAL 850-M.
Dial face:	White dial with either black numerals 1-12 (A-dial) or with black hour marks (H-dial).
Illumination:	Optional with or without LED illumination of the dial (230VAC).
Hands:	Black hours- and minute hand.
Protection:	Flat protection glass of polycarbonate, 4mm.
Mounting:	Single sided or double sided including bracket for either wall mounting or standing ceiling installation. NOTE! Different ways to mount single sided 400mm clock than 600mm-900mm clocks. Different bracket for double sided 400mm clock than the bracket for 600mm-900mm clocks.
IP rating:	IP65.
Frequency:	869.525 MHz.
Sensitivity:	1µV (-107 dBm).
Demodulation:	FSK +/- 25 kHz.
CE-approval EMC	Emission: EN 61000-6-3:2007 Immunity: EN 61000-6-2:2005

Technical Specifications

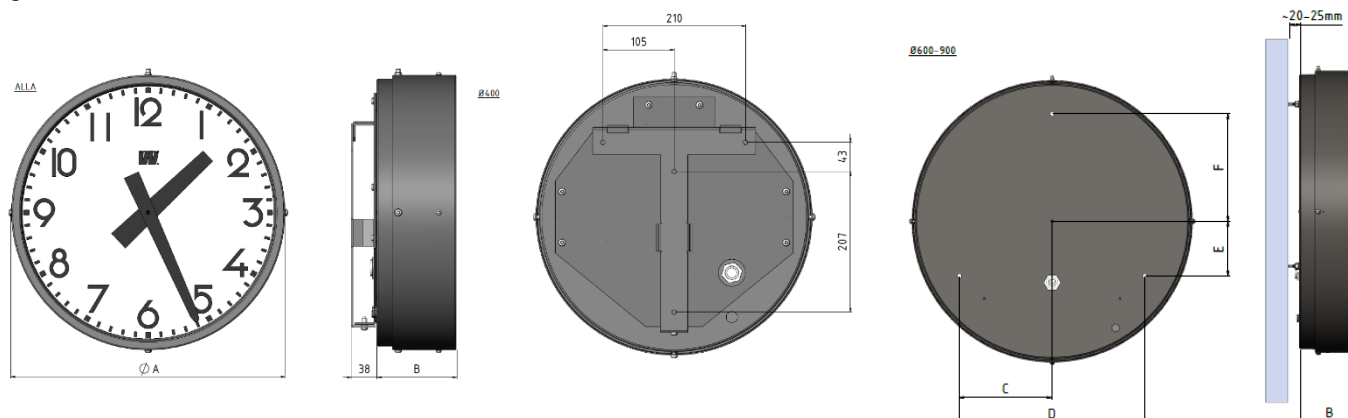
Size	Reading Distance	Seconds	Illum.	Weight	Dim Single sided (mm)							Double sided	
					A	B	C	D	E	F	G	H	I
Ø400	35m	No	No	X Kgs	407	38	97	210	105	43	207	195	407
Ø400	35m	No	Yes	X Kgs	407	38	118	210	105	43	207	195	407
Ø400	35m	Yes	No	X Kgs	407	38	97	210	105	43	207	195	407
Ø400	35m	Yes	Yes	X Kgs	407	38	118	210	105	43	207	195	407
Ø600	65m	No	No	X Kgs	621	47	105	312	156	183	156	221	635
Ø600	65m	No	Yes	X Kgs	621	47	130	312	156	183	156	221	635
Ø600	65m	Yes	No	X Kgs	621	47	105	312	156	183	156	221	635
Ø600	65m	Yes	Yes	X Kgs	621	47	130	312	156	183	156	221	635
Ø800	80m	No	No	X Kgs	X	47	130	X	X	X	X	X	X
Ø800	80m	No	Yes	X Kgs	X	47	130	X	X	X	X	X	X
Ø800	80m	Yes	No	X Kgs	X	47	130	X	X	X	X	X	X
Ø800	80m	Yes	Yes	X Kgs	X	47	130	X	X	X	X	X	X
Ø900	100m	No	No	X Kgs	921	47	130	450	225	272	232	221	935
Ø900	100m	No	Yes	X Kgs	921	47	130	450	225	272	232	221	935
Ø900	100m	Yes	No	X Kgs	921	47	130	450	225	272	232	221	935
Ø900	100m	Yes	Yes	X Kgs	921	47	130	450	225	272	232	221	935

Dimensions

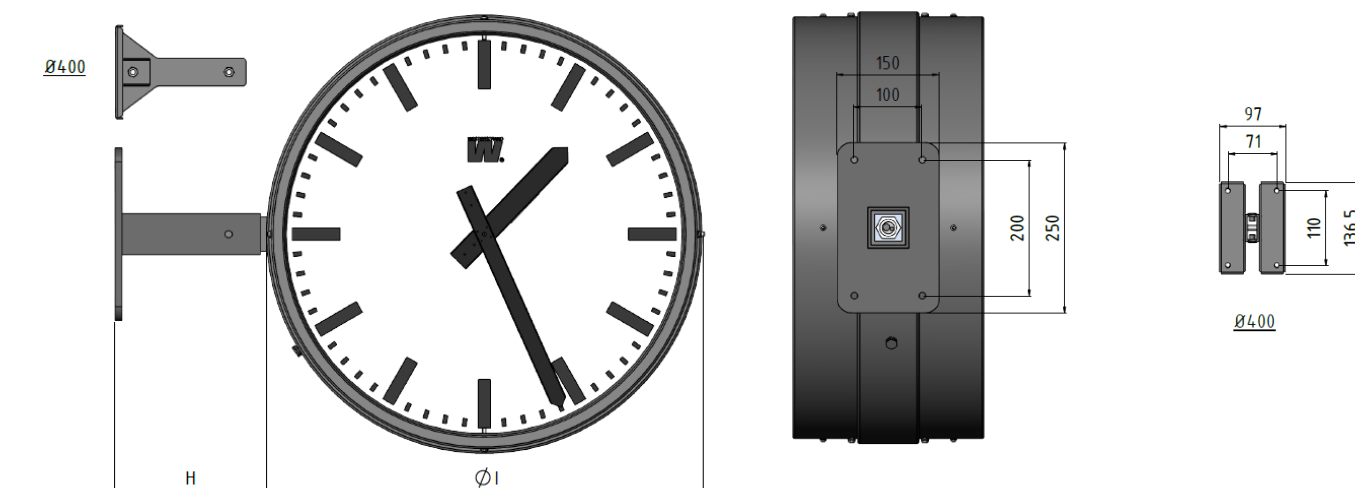
Single sided Ø 400-900

Ø 400

Ø 600-900



Double sided Ø 400-900



E449E

We reserve the right to make changes at any time

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