



Analogue Clocks type QUARTZ



Westerstrand analogue clocks type **QUARTZ** have a built-in high accuracy quartz crystal as time base. Battery operated.

The movement can work with two types of batteries. Alkaline batteries, art.No.113190-00 (for indoor use), and lithium batteries, purchased locally (cannot be ordered by Westerstrand).

Lifetime of the batteries in separate description.

Mains 230VAC operated.

During a power failure the clock is temporarily stopped.

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

Power supply:	230VAC or Battery.
Sizes:	Dia. 400, 600, 800 and 900mm.
Housing:	Aluminum, 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.

Technical Specifications

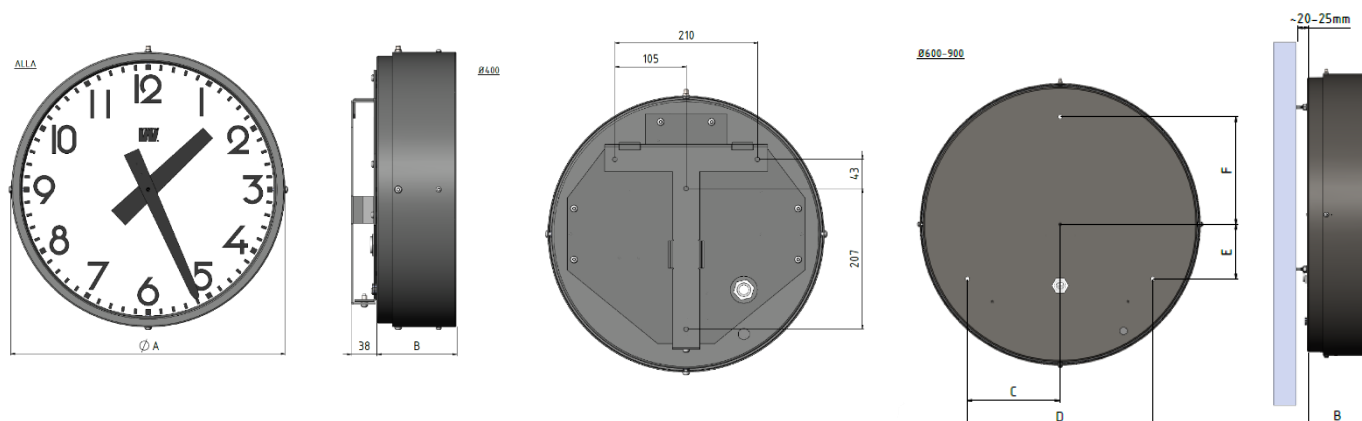
Size	Reading Distance	Seconds	Illum.	Weight	Dim Single sided (mm)							Double sided	
					A	B	C	D	E	F	G	H	I
Ø400	35m	No	No	X Kgs	407	38	97	210	105	43	207	195	407
Ø400	35m	No	Yes	X Kgs	407	38	118	210	105	43	207	195	407
Ø400	35m	Yes	No	X Kgs	407	38	97	210	105	43	207	195	407
Ø400	35m	Yes	Yes	X Kgs	407	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

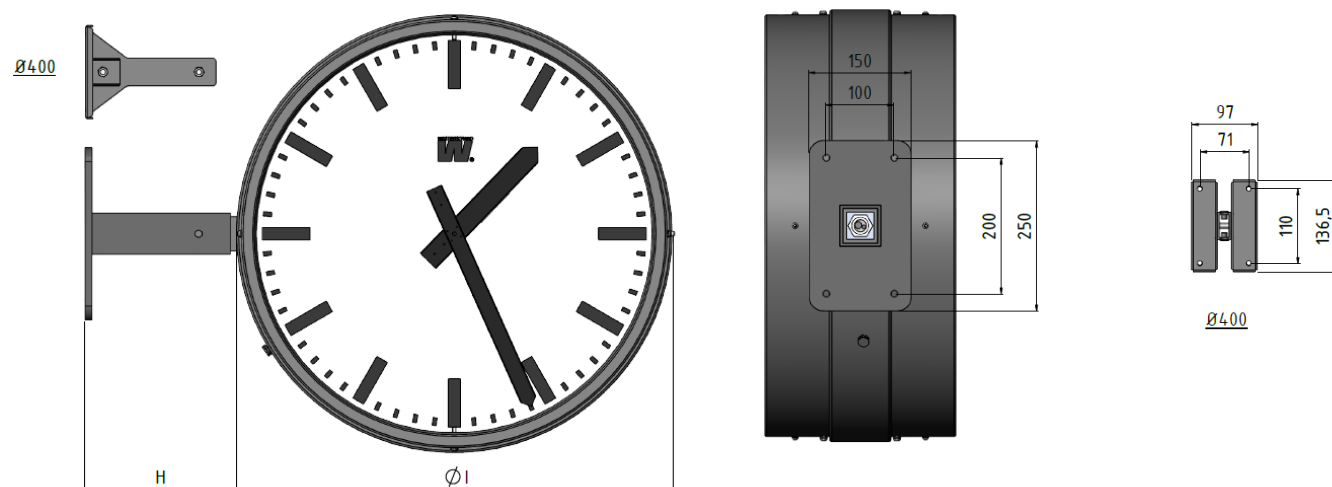
Single sided Ø 400-900

Ø 400

Ø 600-900



Double sided Ø 400-900



We reserve the right to make changes at any time

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