

Technical features

Analogue clock

Profil 960

Description :

- ▶ Indoor or outdoor illuminated and weatherproof clock with analogue display.
- ▶ Hour - minute or hour - minute - second display, depending on the model.
- ▶ ABS white casing.
- ▶ Readability 60 metres.
- ▶ Protective glass made with safety glass.
- ▶ Dial models : Arabic figures or minute notches.
- ▶ Models : quartz, 24V second receiver, 24V minute receiver and IRIG-B/AFNOR coded time receiver or radio synchronised FI.



Technical features :

	Movement	Power supply	Operating temperature	IP	Display	Weight	Plan
Profil 960I SS	Quartz with remote keyboard	230 V 50Hz ±10%	-25°C to +70°C	407	HM	6,5kg	1
	24V minute receiver		-25°C to +70°C	401	HM	6,5kg	1
	IRIG B/AFNOR receiver + radio FI	230 V 50Hz ±10%	-25°C to +70°C	537	HM	15,2 kg	2
Profil 960E SS	Quartz with remote keyboard	230 V 50Hz ±10%	- 25°C to +70°C	537	HM	15,2 kg	2
	24V minute receiver	230 V 50Hz ±10% *	-25°C to +70°C	537	HM/HMS	15,2 kg	2
	IRIG B/AFNOR receiver + radio FI	230 V 50Hz ±10%	-25°C to +70°C	537	HM/HMS	15,2 kg	2
Profil 960E DS	Quartz with remote keyboard	230 V 50Hz ±10%	- 25°C to +70°C	437	HM	24kg	3
	24V minute receiver	230 V 50Hz ±10% *	- 25°C to +70°C	437	HM/HMS	24kg	3
	IRIG B/AFNOR receiver + radio FI	230 V 50Hz ±10%	-25°C to +70°C	437	HM/HMS	24kg	3

SS= single sided, DS= double sided,

I=Internal, E=External

HM = hour-minute, HMS= hour-minute-second.

Drawing : other side of the page.

* for clocks with synchronous second hand.



**Hinged arm system
for Profil 960**

Profil 960 HM references

	960I SF	960E SF	960E DF
▶ Quartz with remote keyboard	933 211	934 211	934 216
▶ 24V minute receiver	933 511	934 511	934 516
▶ IRIG-B/AFNOR receiver + radio FI	933 911	983 911	934 916

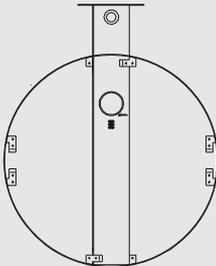


Technical features.

Analogue clock

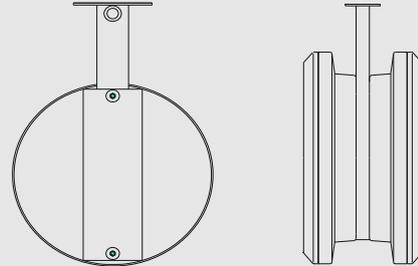
Profil 960

Single sided wall support corresponding to drawing 1



To make these double sided clocks, two single sided corresponding clocks are necessary.

Double sided bracket mounting corresponding to drawing 2



Movements and synchronisation :

Quartz movement with remote keyboard

- ▶ The clock is totally independent. The time information comes from its own time basis.

IRIG-B/AFNOR coded time receiver + radio FI

- ▶ The coded time distribution consists in transmitting a complete time message each second : the setting on time of the receivers is realised automatically and speedily as soon as they are connected on the clock line.
- ▶ The IRIG-B/AFNOR coded time does not transmit interference and is insensitive to other electrical interference.
- ▶ The radio synchronisation permits to display the time with perfect accuracy and to make automatically summer/winter time changeover.

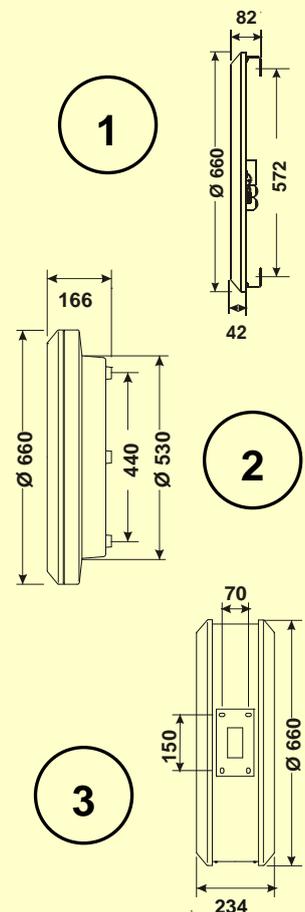
24V minute impulse receiver movement

- ▶ The receiver clocks are connected to a distribution line and activated by means of electrical impulses transmitted every minute by the master clock.

Norms (depending on the models) :

- ▶ Norm NF EN50081-1: generic emission standard.
- ▶ Norm NF EN50082-1 and 50082-2 : generic immunity standard.
- ▶ Norm NF EN55022 class B : limit and methods of measurement of radio disturbance characteristics of information technology equipment.
- ▶ Norm NF EN60950 : Safety of information technology equipment.

Dimensions in mm



Mounting Accessories :

- ▶ Double sided bracket corresponding to drawing 1
- ▶ Double sided bracket corresponding to drawing 2

981 001
984 003

