

DESCRIPTION

- Analogue clock for indoor and outdoor use.
- Hour-Minute or Hour-Minute-Second display depending on the model.
- Dial diameter: 50 cm or 60 cm
- Optimal viewing distance: 50 m or 60 m.
- Dial markings: arabic figures or minute notches or DIN.
- Models: 24V minute impulse, AFNOR and NTP.



NORMES

- Directive EMC 2014/30/EU : EN55024, EN55032.
- Directive LVD 2014/35/EU : EN60950.

MECHANICAL FEATURES

- **Case**..... Aluminium.
- **Type of glass**..... Heat-tempered glass (4mm thick).
- **Protection index**..... IP55 (IP65 en option), IK 08.
- **MTBF**..... 100 000 heures.
- **Operating temperatures**..... -20°C to +55°C.
- **Dimensions**..... See on the back.
- **Weight**..... See below

Models*	Profil 750 (Single sided / Double sided)	Profil 760 (Single sided / Double sided)
Tempered glass crystal	8 kg / 13 kg	11 kg / 17 kg
Polycarbonate crystal	6,7 kg / 11,7 kg	9,5 kg / 15,5 kg

* the type of movement has little influence on the weight of the clock.

ELECTRICAL FEATURES

Models	Power supply	Protection level	Max. consumption	
			Movement	Lighting
Minute 24 V	-	-	-	SS: 25W / DS: 50w
AFNOR	110-240 VAC	Classe 2	15 mA	SS: 25W / DS: 50w
NTP	110-240 VAC	Classe 2	-	SS: 25W / DS: 50w
	Power Over Ethernet (PoE)	Classe 3	-	-

MOVEMENTS AND SYNCHRONISATION

• 24V minute impulse

Slave clocks are connected to a distribution line and activated through electrical impulses sent every minute by the master clock.

• AFNOR

The coded time distribution consists in transmitting a complete time message every second: the setting on time of the receivers is realised automatically and immediately after connection to the clock line.

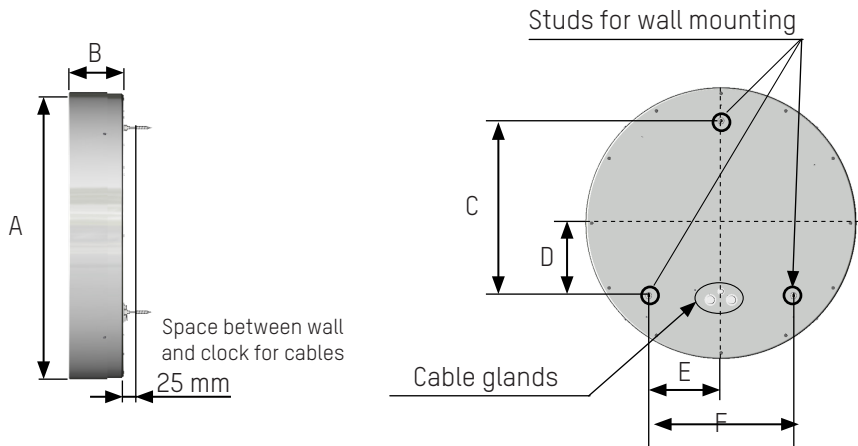
The AFNOR coded time does not transmit interference and is insensitive to other electrical interference.

• NTP (Network Time Protocol)

Slave clocks are connected to the Ethernet network and powered by power supply 100-240VAC.

Time synchronisation is provided by the time server or the master clock over the Ethernet network using the NTP protocol in unicast, multicast or DHCP mode.

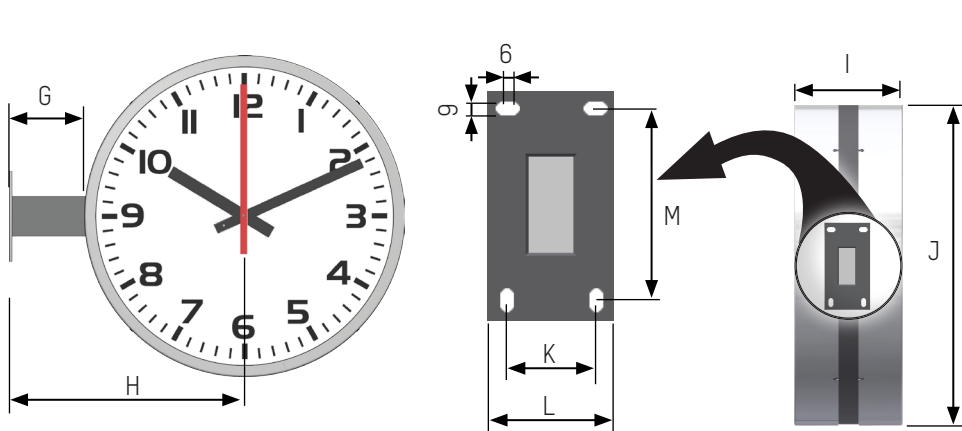
DIMENSIONS - SINGLE-SIDED



	750	760
A	540	640
B	123	123
C	410	410
D	170	170
E	170	170
F	340	340

Dimensions in mm

DIMENSIONS - DOUBLE-SIDED



	750	760
G	150	150
H	420	470
I	214	214
J	540	640
K	70	70
L	100	100
M	150	150

Dimensions in mm

REFERENCES

MOVEMENT		Profil 750		Profil 760	
		Single Sided	Double Sided	Single Sided	Double Sided
24V MIN	Hour-Minute	948 11x	848 21x	948 31x	948 41x
AFNOR 230 VAC	Hour-Minute	948 12x	948 22x	948 32x	948 42x
	Hour -Minute-Second	948 13x	948 23x	948 33x	948 43x
NTP 230 VAC	Hour-Minute	948 14x	948 24x	948 34x	948 44x
	Hour -Minute-Second	948 15x	948 25x	948 35x	948 45x
NTP PoE	Hour-Minute	948 16x	948 26x	948 36x	948 46x
	Hour -Minute-Second	948 17x	948 27x	948 37x	948 47x

- Replace the «x» by the digit corresponding to the desired type of dial.
- **Lighting option:** add an «E» at the end of the reference.
Example : 948141E : Profil 760 NTP 230VAC arabic fig. with LED lighting. (According to the reference «NTP PoE» or «NTP 230VAC», the movement is powered by PoE or by 230V but the lighting is always powered by 230VAC).
- **Option anti-vandale:** add a «P» at the end of the reference to obtain a polycarbonate crystal.
Example : 948141P : Profil 750 NTP 230VAC CH arabic fig. with polycarbonate crystal.
- These options are cumulative (lighting reference first).
Example : 948141EP : Profil 750 NTP 230VAC arabic fig. with LED lighting and polycarbonate crystal.

ACCESSOIRES

- 948 011..... Timekeeping battery (not compatible with the 24V MIN movement)

Dial types (x) : 1 = Arabic figures



2 = Min. notches



3 = DIN

