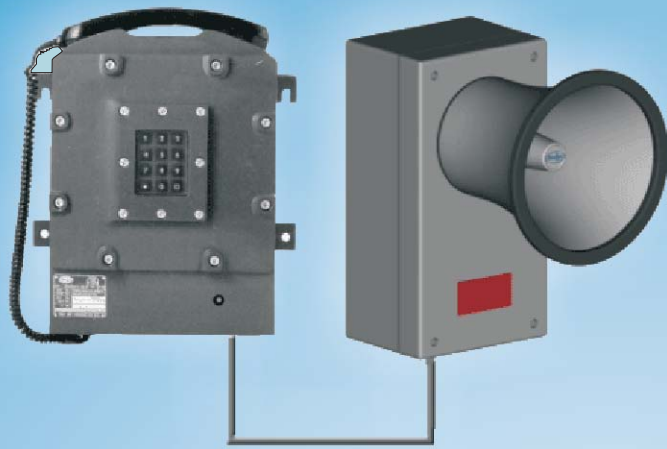


PCS 1

WEATHER PROOF PLANT COMMUNICATION SYSTEM

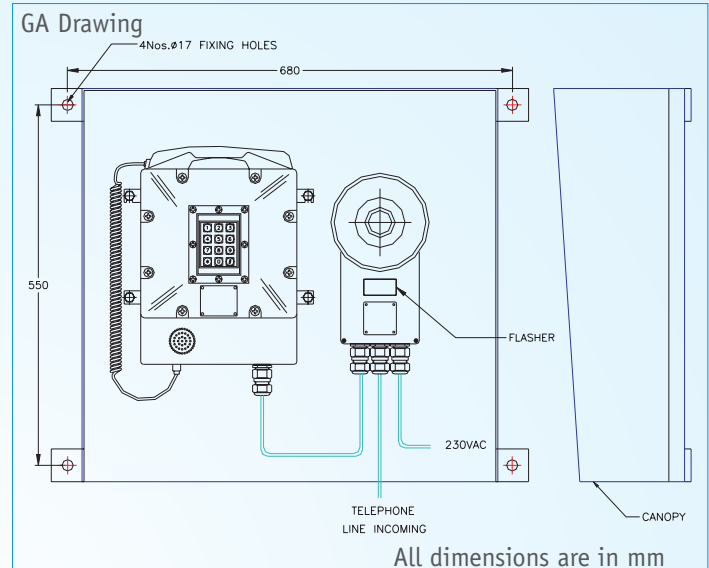


Technical Data

Classification	: Safe Area IP - 65
Materials	: Cast Aluminium LM - 6 / FRP
Handset	: FRP / Metallic
Weight	: 18.0 Kg (Approx.)
IP Protection	: IP - 65 as per 13947/ 1993 IEC 60529 / 1989(IS: 13947/93)
Finish	: Anti -Corrosive Epoxy Powder coated.
Cable Entry	: 2 x 3/4" ET with 2 glands.
Gasket	: Neoprene
Hardware	: Stainless Steel (SS-304)
Sound Output (Hooter)	: 106 db with ringer
Max. Current Consumption	: 1A
Flasher	: Filament Lamp / LED / Xenon
Keypad	: Electronic Push Button Dialler
Mounting	: Wall Mounting
Protection	: Sheet Steel / FRP Canopy (Optional)
Interconnection	: Wired with single compression cable glands with Copper braided cables.

Description

The Weather Proof plant communication system shall be designed suitably to fulfill the communication requirements of the plant and it shall be compatible with any type of existing EPABX exchange. The system shall be used for internal communication between the operating personal.



Salient Features

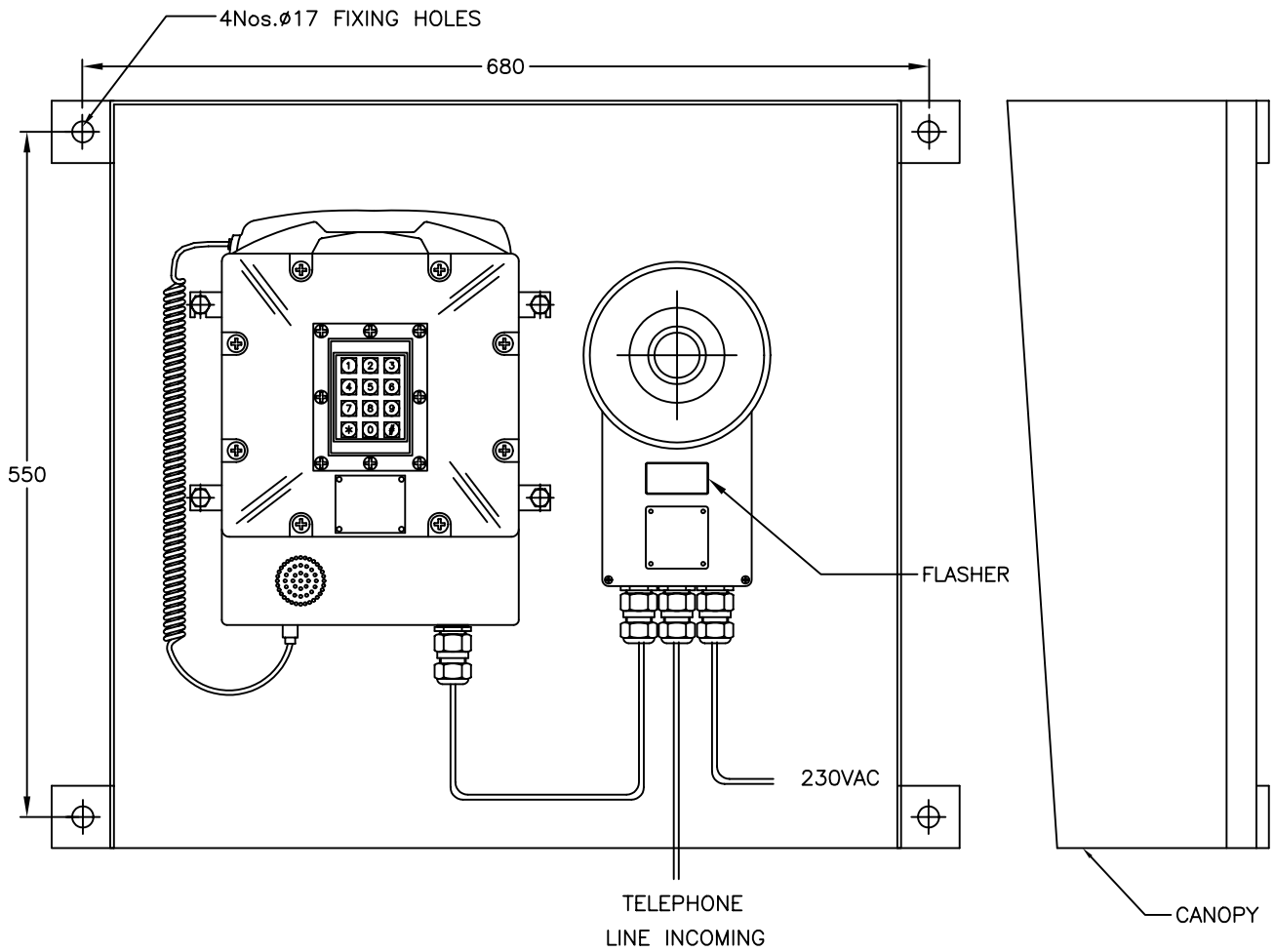
The paging station shall act as an extension of an EPABX exchange.
The following sequence of events shall occur during any call.

A The paging station gets activated & the ringing tone is heard on the speaker. Simultaneously, the flasher provided in the paging station flashes and gets Latched when the call is established.

B When the handset is lifted while ringing, the speaker gets disconnected and the communication takes place through the hand set.

C If the handset is not lifted before the set number of sequences, the ringing tone heard on the speaker stops and the caller announcement is heard on the speaker.

D Once the call is completed the visual indication is turned OFF, the paging station gets deactivated and the system is ready for further communication.



TITLE : **WP PLANT COMMUNICATION SYSTEM**
(WP3000+WP109)

	NAME	DATE	MODEL NO: PCS-1 WITH FLASHER	
REV-1				
REV-2				SHEET 1 OF 1
DRN.	GA	10.12.02	DRG. NO.	REV
CHKD.			GOPCS10001	0
APPD.				



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