USER MANUAL

1. TYPE OF MODEL:

- PARALLEL COP 170x900 DOT TOUCH -- 12V/ 24V
- PARALLEL COP 200x1000 DOT TOUCH -- 12V/ 24V

Size- 170x900

Size – 200x1000

2. PRODUCT DESCRIPTION:

This PARALLEL COP DOT TOUCH product is Inditech' s own design based upon high-precision touch technology. we provide COP with multiple features like Auto/Manual doors, LED control & Auto attendant keys, in a variety of patterns. It offers smooth operations to the user with best touch experience along with beautiful and attractive looks and aesthetics. It has Slim design with SS frame and stunning shiny acrylic fascia.

Note: This document is common for various models. Kindly verify the model you procured. Read the document as per the model you procured.

3. FEATURES/ SPECIFICATIONS:

- Mount Type- Wall Mount
- Fascia- Black/White Color
- Customization for printing of customer logo (Optional)
- Input Supply- 12/24V
- Parallel Interface
- Support- Up to G+7 Floor
- Display Type- RED Dot Matrix (only single digit or character is designation is possible)
- Buttons – Capacitive Touch
- Size (W*H*T)- 170x900x18MM / 200x1000x18MM
- Reliable
- Easy to use
- Durable

4. INSTALLATION STEPS:

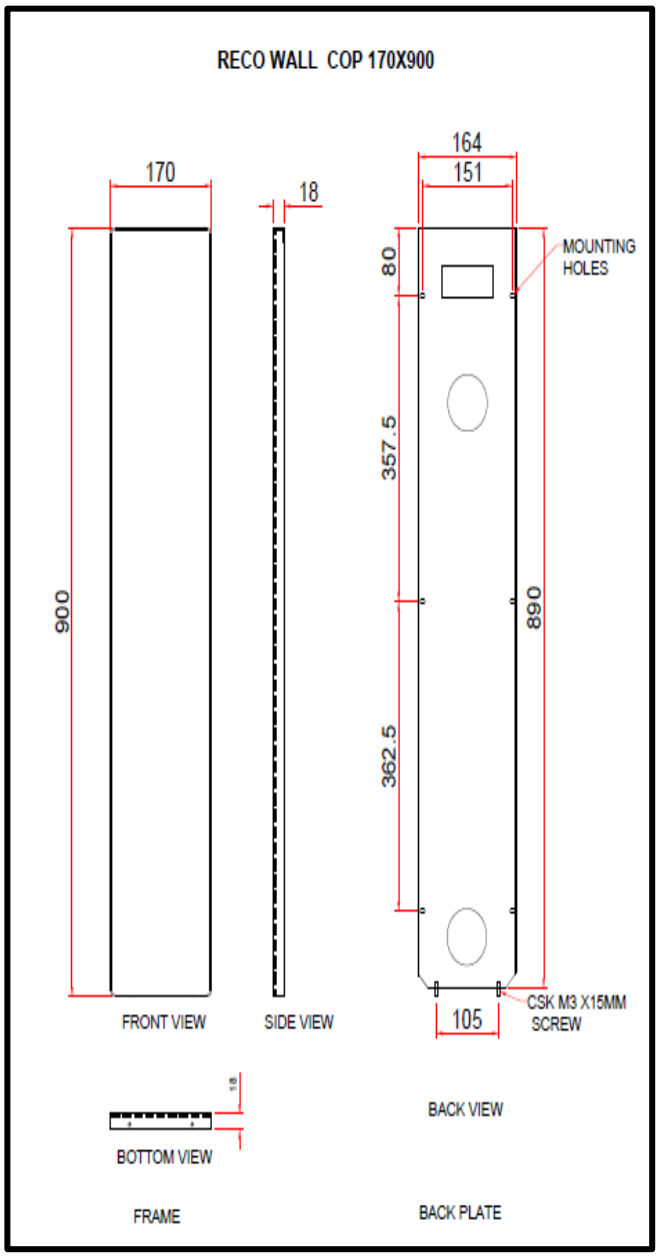
Note: Installation and Commissioning of the COP is to be done by Authorized, Trained technician of Elevator Company.

Following are the steps to be taken for the installation of this panel.

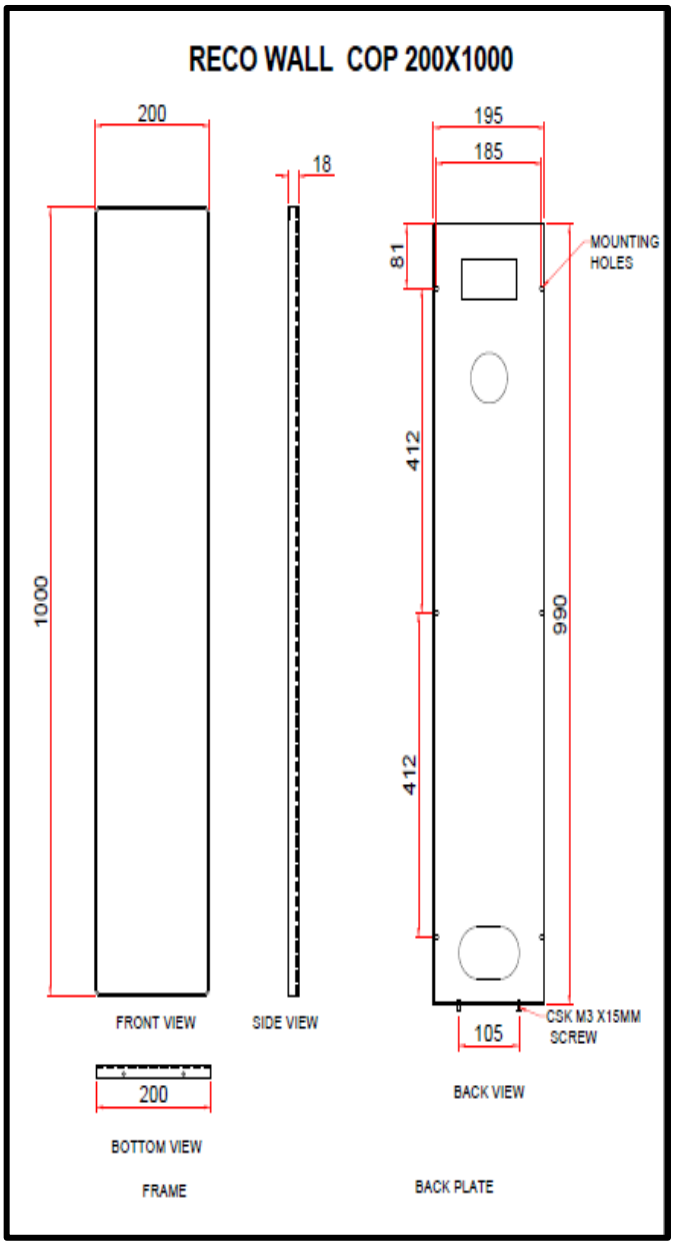
1. Remove the back plate of COP
2. Mount the back plate of COP on the wall as per POINT NO. 5 Mounting details below.
3. Do the connections as per POINT NO.6 Connection Diagram below.
4. Fix the COP on back plate with CSK M3X5MM screw.
5. Do the calibration as per POINT NO.7 Calibration process below.

5. MOUNTING DETAILS:

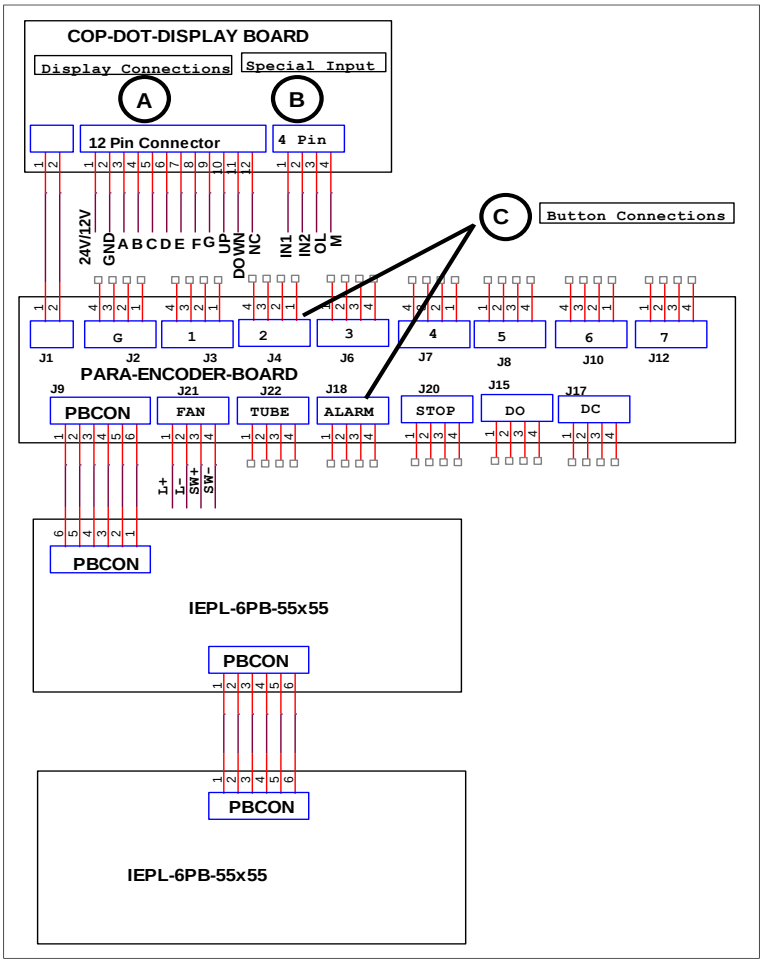
RECOWALL COP 170x900

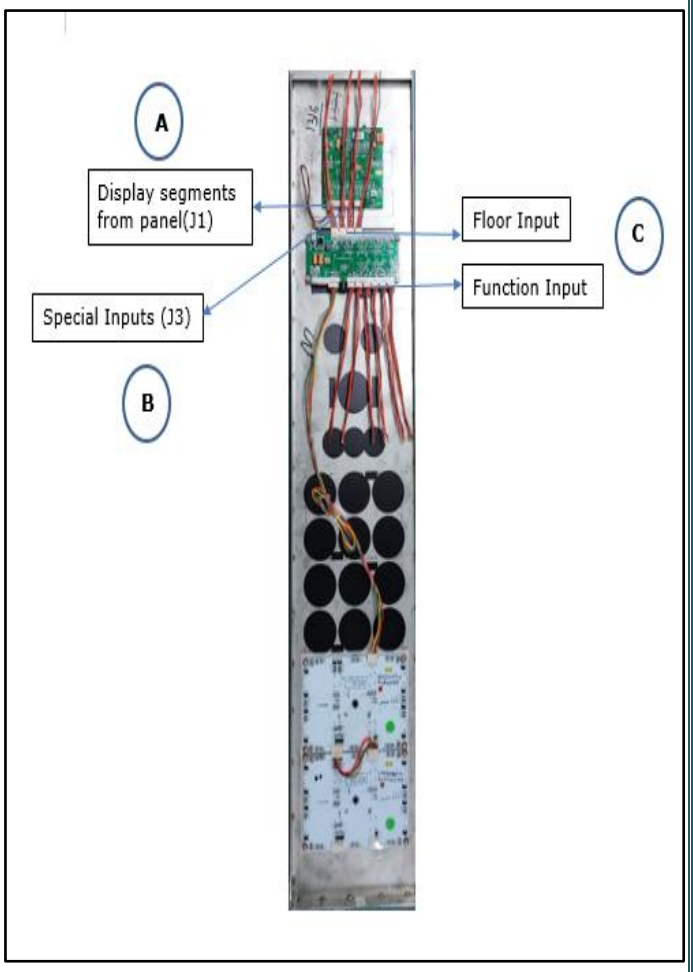


RECOWALL COP 200x1000

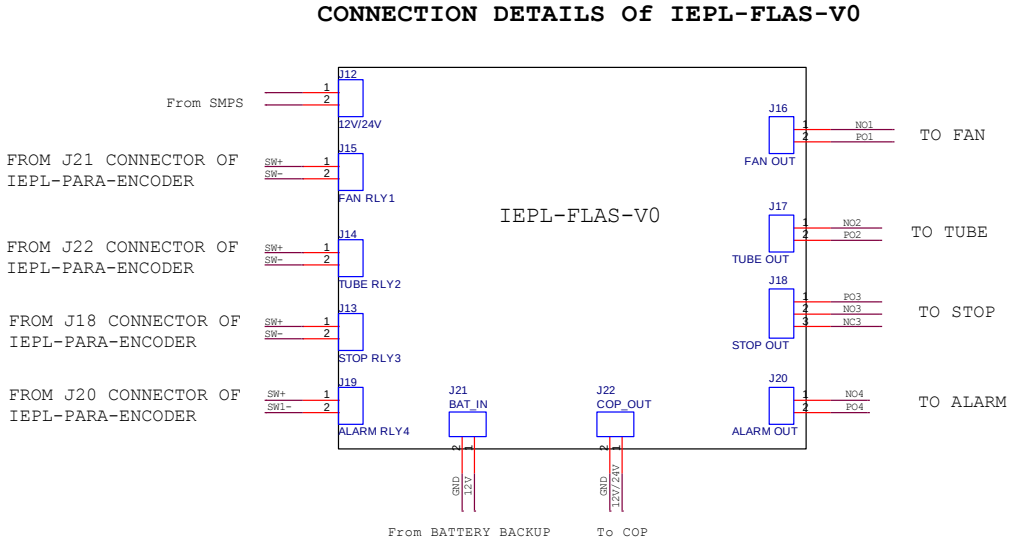


7. CONNECTION DETAILS:





- **CONNECTION OF FLAS**



A DISPLAY AND SWITCH CONNECTION DETAILS:

Sr. No.	Wire Color	Connection Details (J1) (12 Pin Relimate Connector)
1	BLACK	24V/12V
2	BROWN	GND
3	RED	A
4	ORANGE	B
5	YELLOW	C
6	GREEN	D
7	BLUE	E
8	VIOLET	F
9	GRAY	G
10	WHITE	UP (ARROW)
11	BLACK	DOWN (ARROW)
12	BROWN	NC (No Connection)

B SPECIAL INPUTS CONNECTION DETAILS:

Sr. No.	Wire Color	Connection Details (J3) (4 Pin Relimate Connector)
1	BLACK	IN1 (To Display digits 10 to 19)
2	BROWN	IN2 (To Display digits 20 to 23)
3	RED	OL (For Overload)
4	ORANGE	M (For Maintenance)

C **UP-DOWN ARROW BUTTON CONNECTION DETAILS:**

Sr. No.	Wire Color	Connection Details Touch Button (4 Pin Relimate Connector)
1	BLACK	L+ 24V/12V
2	BROWN	L- → G, 1, 2, 3, 4
3	RED	SW+
4	ORANGE	SW- → GND

8. CALIBRATION PROCESS

- **CALIBRATION SET PROCESS:**

- Give segment which is set to for floor.
- Press S1 and S2 both keys then display shows '- - 'then release both the keys.
- When'- -' symbol stop blinking, press S1 and S2 for increment & decrement.
- After pressing S1 & S2 keys for increment and decrement it shows digits Which we have to set.
- After showing display which is we have to set, then release the key after sometime.
- Display will blink and shows - - means calibration is saved & it will display Saved floor.
- Repeat same procedure for next floor calibration.

- **CALIBRATION RESET PROCESS:**

- If we want to display only normal 7 segment, then no need to calibrate.
- Short the pin No. 1 & 2 of J4 berg strip for 10 second.
- After completion of 10 second display is shows 'FR' it means process is Completed and program is in normal 7 segment mode.
- Give 7 segments to the connector J1, display will show floor.