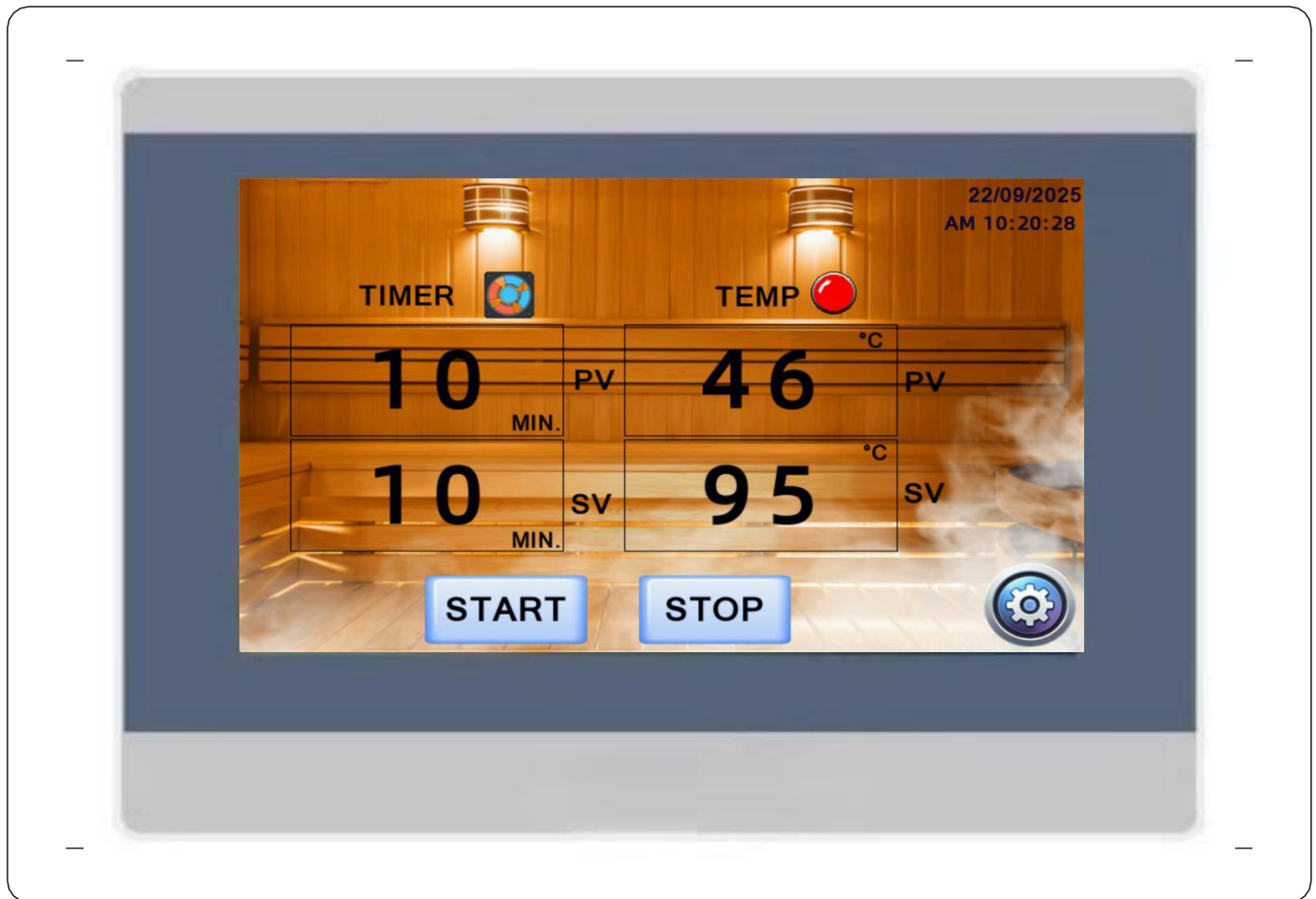


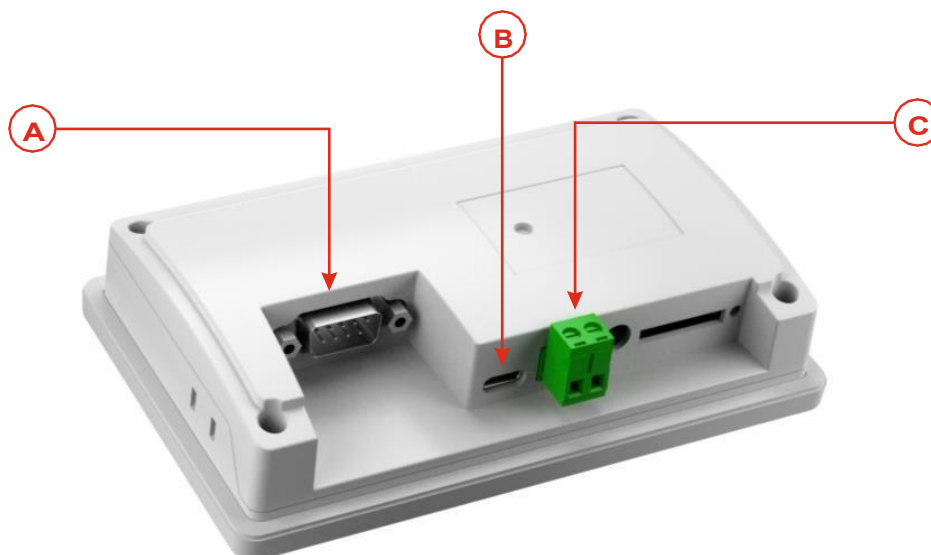
Souna Bath Controller - User Manual



Display Specification:

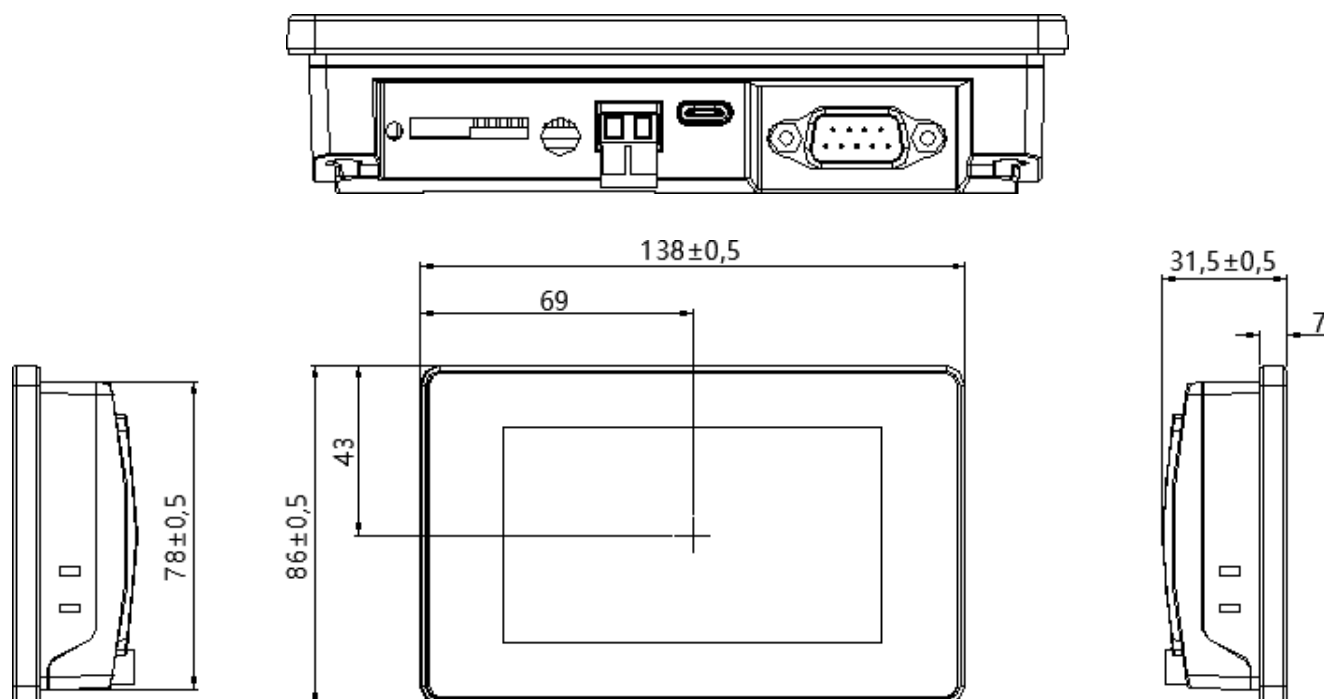
Display	4.3" 16:9 TFT LCD Screen	7.0" 16:9 TFT LCD Screen
Resolution	800 X 480	800 X 480
Color	16 Bit	16 Bit
Brightness	250 CD/m ²	250 CD/m ²
Backlight	LED	
Touch Screen	4-line industrial resistive HMI	
LCD Life	50000 Hours	

Wiring Connection of 4.3" HMI:

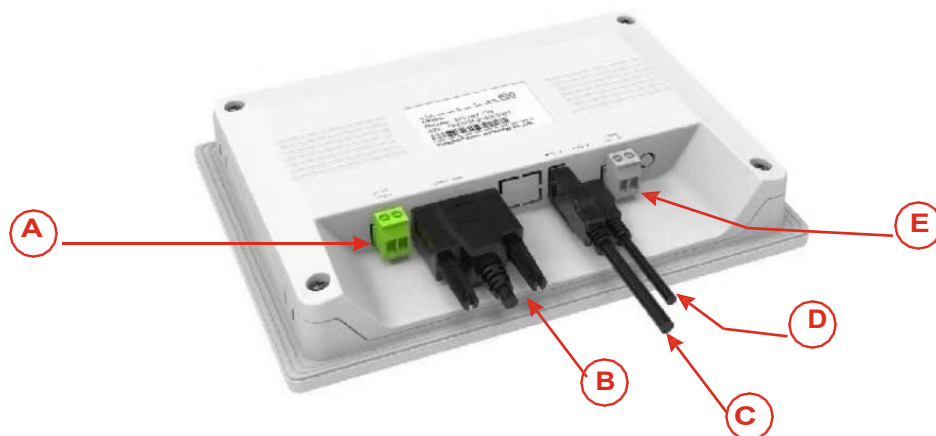


Sr.No	Connection	Discription
A	DB 9 Connector	For Device Communication & Printing
B	USB Type C	For Downloading Program & to Copy Data In Pendrive
C	Power Terminal	Pin 1 - 0V Pin 2 - DC 24V

Mechanical Dimensions of 4.3" HMI:

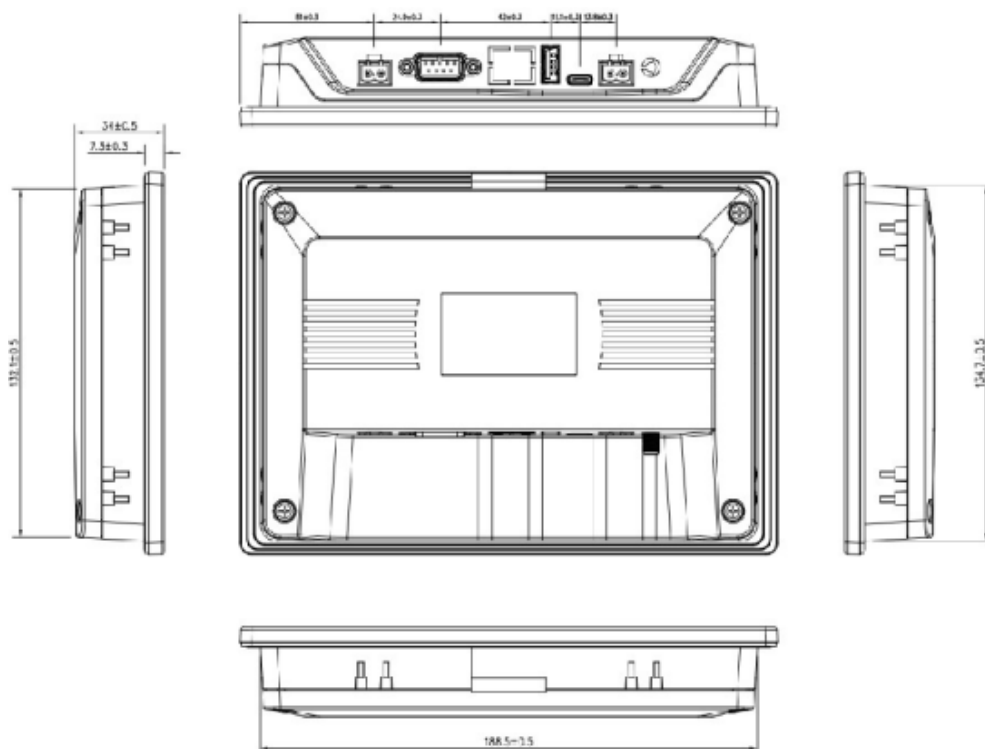


Wiring Connection of 7.0" HMI:

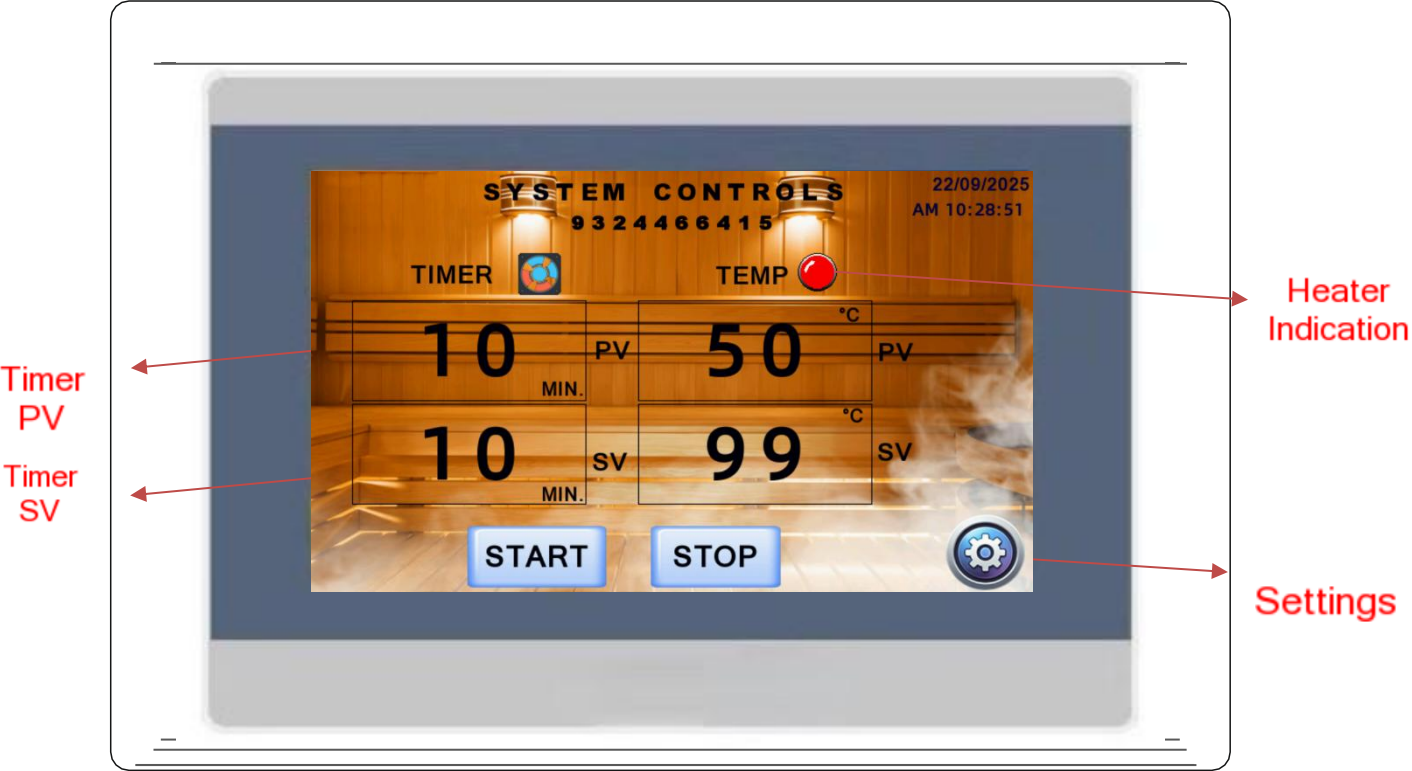


Sr.No	Connection	Discription
A	Power Terminal (COM1/COM3)	Pin 1 - (-DC GND) Pin 2 - (+DC 24 V)
B	DB 9 Connector	For Device Communication & Printing
C	USB Host	Connecting U-DISC and Scanner etc.
D	USB Slave	For Downloading Program
E	485 Terminal (COM2)	Pin 1 - A+ (+RS-485) Pin 2 - B- (-RS-485)

Mechanical Dimensions of 7.0" HMI:



Home Screen:



1.		Output Indication: You can observe output indication such as heater or boiler.
2.		Settings: Click this icon to Device Settings.
3.		Start Button
4.		Stop Button
5.	PV SV	PV: PV Stands for process value SV: SV Stands for set value.

Password

Access Level	Access Level
Password	15

1. Device Settings:

**CONTROL
SETTINGS**

DEVICE INFORMATION

COMPANY NAME : SYSTEM CONTROLS

CONTACT : 9324466415

INSTRUMENT : STEAM BATH

LOCATION : MUMBAI



2. Real Time Clock:

**REAL TIME
CLOCK**

RTC DATE

SET DATE 7 / 6 / 2025

SET TIME 14 : 55 : 18



3. Popup Windows

a. Panic Button Popup:

PANIC BUTTON



OK

b. Sensor Open Popup:

SENSOR OPEN



OK

4. Connection Diagram:

