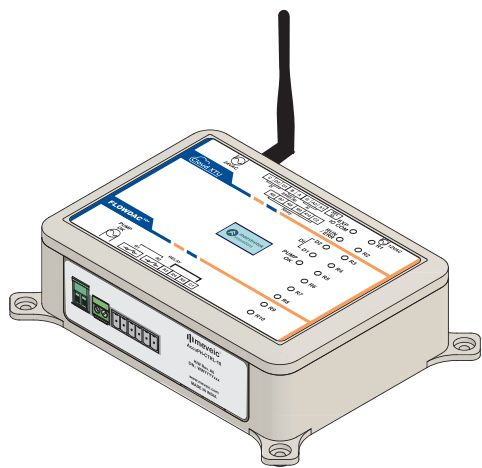




The FlowDAC-10+ unit helps automatically control water irrigation according to a schedule programmed via an Android app.

■ Features

- Control the operation of 1(RL2) to 9(RL10) valves + main pump (RL1)
- Operating 24 VAC electrical valves
- Independent weekly or cyclical irrigation programming for individual valves
- Irrigation frequency from once daily to once every 30 days
- Computerized &/or manual operation of individual valves or valve groups
- Memory backup of program

■ Specifications

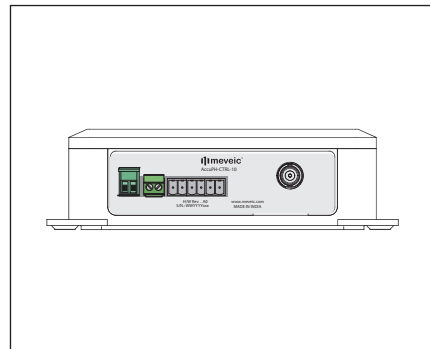
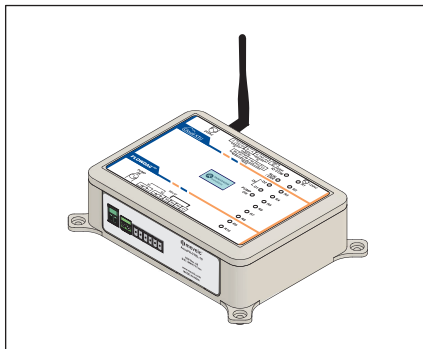
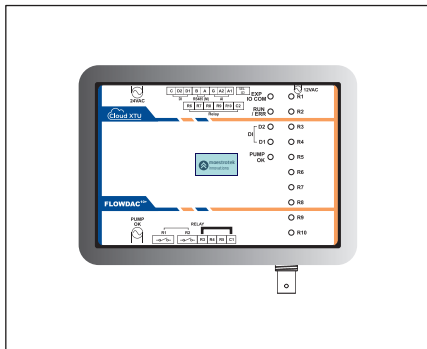
I/O	
I/O	outputs viz.: 24VAC/3A for unit. One 2 wire RS485 ports [Master] 2 Digital Inputs [Bi-directional] 2 Analog Inputs [Current only, 4 to 20 mA] 10 Relay outputs within which 2 are potential free (R1 and R2) R1 & R2: Potential Free relay: contact rating: 3A/440VAC R3 to R10 contact rating 3A/240VAC High Gain 2.4G 5dBi WiFi Rubber Duck Antenna with SMA Male Connector for LoRa and IoT Wireless Applications All are with LED indication on the unit.

Power	
Power	Unit power ON through transformer with outputs 24VAC, 2.2Amp and 12VAC, 0.5Amp.

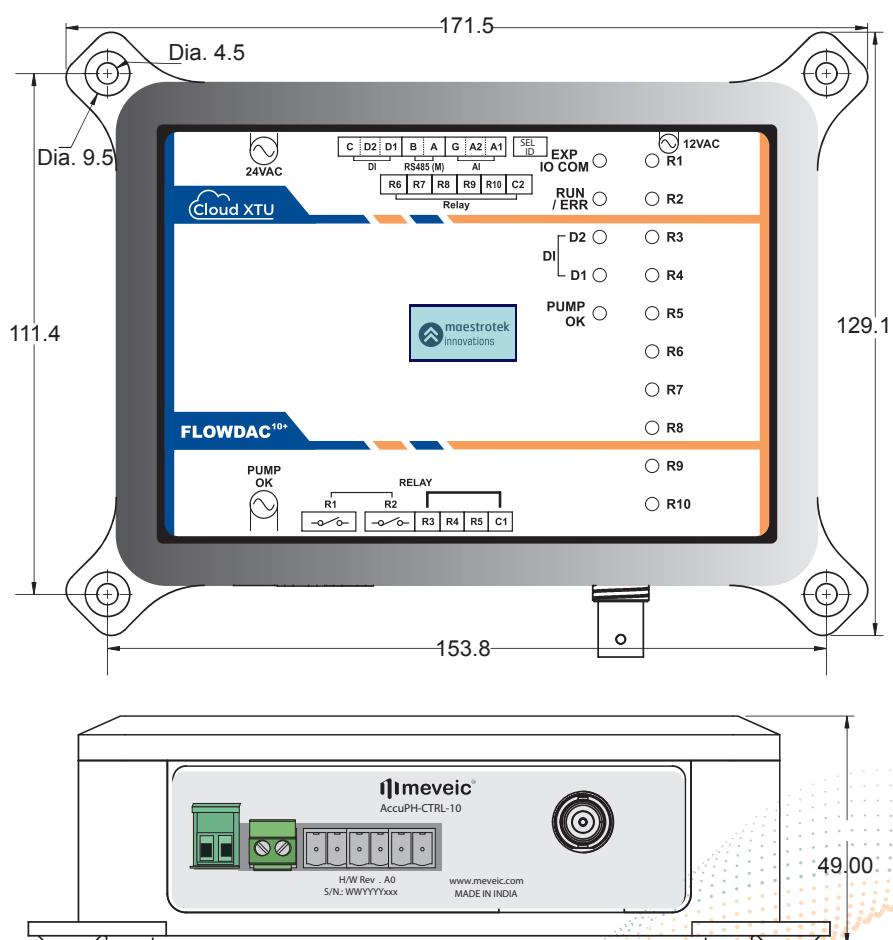
Physical	
Dimensions (W x H x D) (mm)	171.5 x 49 x 129.1

Product I/O View

Flowdac 10+

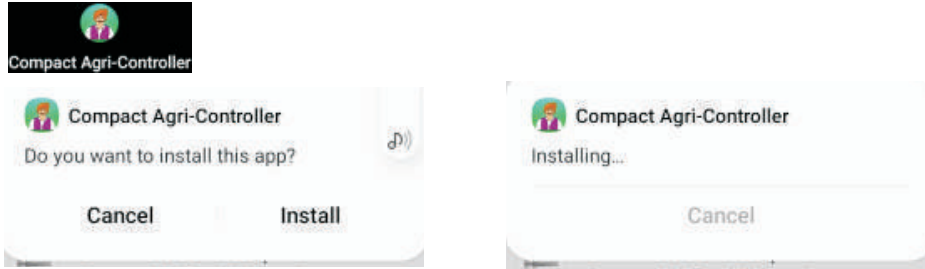


Mechanical Drawings (Unit = mm)



■ HOW TO OPERATE

Power-on the unit. Download the app "Smart Compact Agri-Controller"

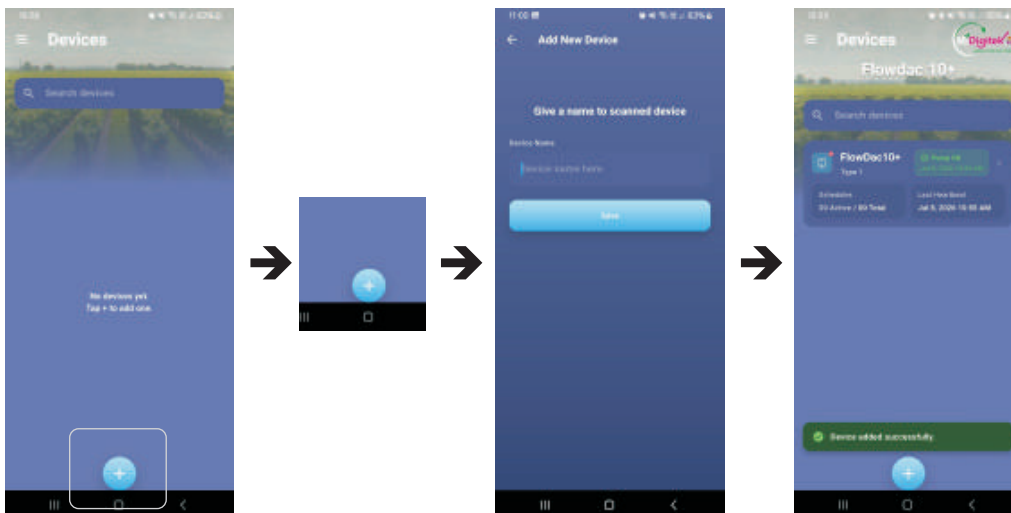


Open the application.

Screen appears as "No devices yet". Press "+" sign.

Scan the barcode provided on front as well as on unit sticker.

User can assign device name. It will flaunt on front screen. Now unit is ready to use.

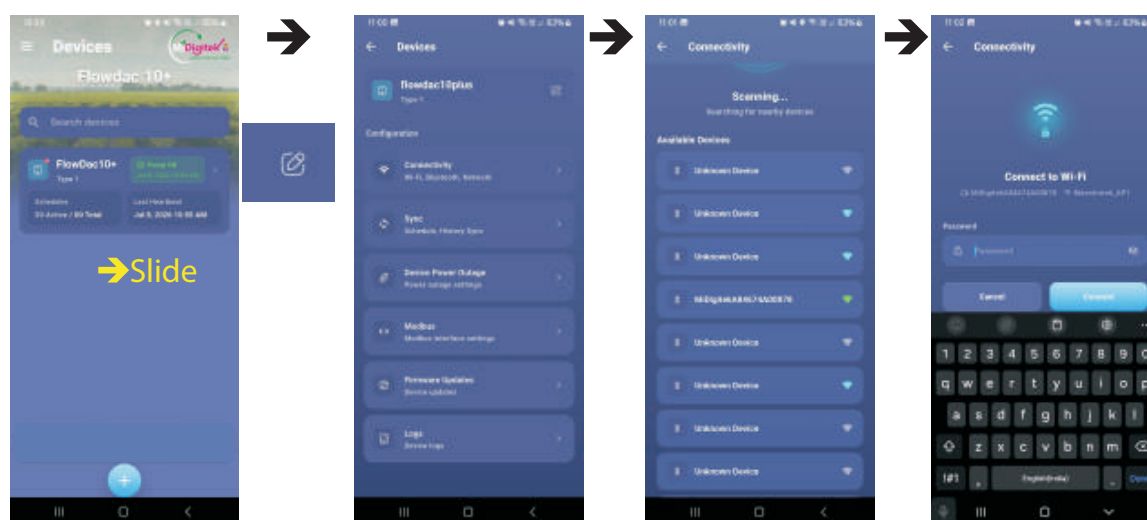


The Smart Compact Agri-Controller application is user-friendly and easy to operate. It allows the user to add schedules for motor or valve ON/OFF operations with ease.

- The app supports up to 20 schedules per day.
 - Users can add, delete, or temporarily disable schedules by clicking on the "Schedule" tab.
 - The app also displays the status of each schedule and provides log data for reference.
 - The "RTC Sync" feature synchronizes the device's real-time clock with the mobile device.
- Bluetooth functionality is provided to update firmware as well as to change network.

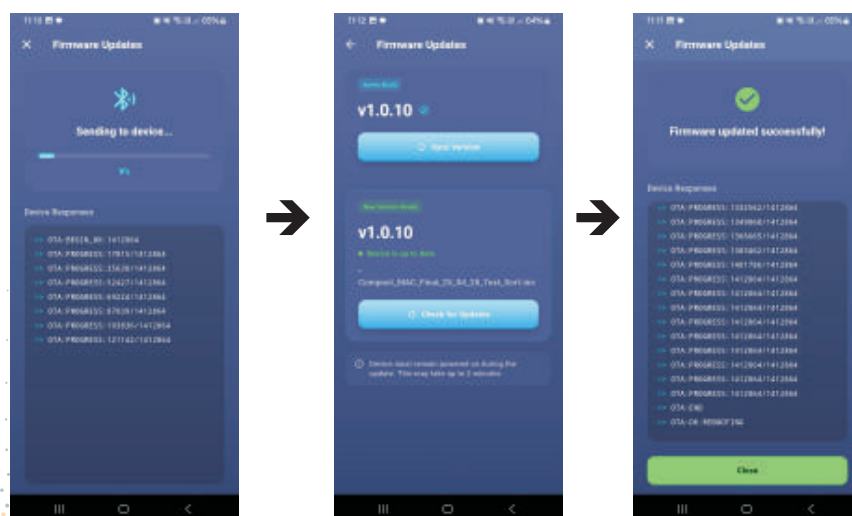
If user want to change the network, follow the steps as :

- Set the rotary switch position to "1". Bluetooth of the unit will ON.
- Slide the product on the screen towards RIGHT. User will see EDIT.
- Go to EDIT, configuration window will appear. Press "Connectivity".
- Unit will start scanning for the available devices. Choose the network.
- Enter password, unit will connect to the desired network



If user want to update firmware, follow the steps as :

- Slide the product on the screen towards RIGHT. User will see EDIT.
- Go to EDIT, configuration window will appear. Press "Firmware Updates".
- Unit will start scanning for the available update. It will show the new update
- If user press : Sync version" it will update firmware



Flowdac 10+16-07-2026