Fully Automated Water Dispenser machine

User Manual

Introduction

this embedded System was designed by the fully Automated water dispenser machine. It has four cup sizes. Then water can be got to these cup sizes. And cup size was indicated by the LED blubs. Other LED panel was indicated the IR sensors working properly. LCD display was displayed the Command to the user guided. First command is put the cup the water pump on and displayed water volume output the machine. Finally stop the water pump displayed thank you command. This machine is non touching system it specified the Covid pandemic situation

Set up instruction

1. Connect the plug to the power supply (230v power supply).
2. Switch on the power supply.
3. Select the cup (**cup size1/cup size2/ Cup size3/ Cup size4**)
4. LCD Display was displayed the first command before placed cup (**" Keep the Cup"**)
5. Cup put the cup holder (**Automatically Water pump switch on and its working time period after it's switch off**)
6. Cup size was Indicated the LED panel
7. Then 2nd command was displayed on the LCD display (**Volume = x ml**).
8. Finally, 3rd command was displayed on the display **("Thank You")**

   Attention:
   Do not place the other cups in cup holder. just use only defined cup sizes.
   Water volume filled the cup after quickly take the cup out of cup holder.

Important

- Supply voltage is 12 V DC.
- Water pump does not work 5V. it works minimum 6V
- Before check weather water level in water tank.
- Don't touch any electronic Components.
- This also fully Automated system.

VOLUME = 650ml
00ml

VOLUME = 800ml

THANK YOU!50ml
00ml