

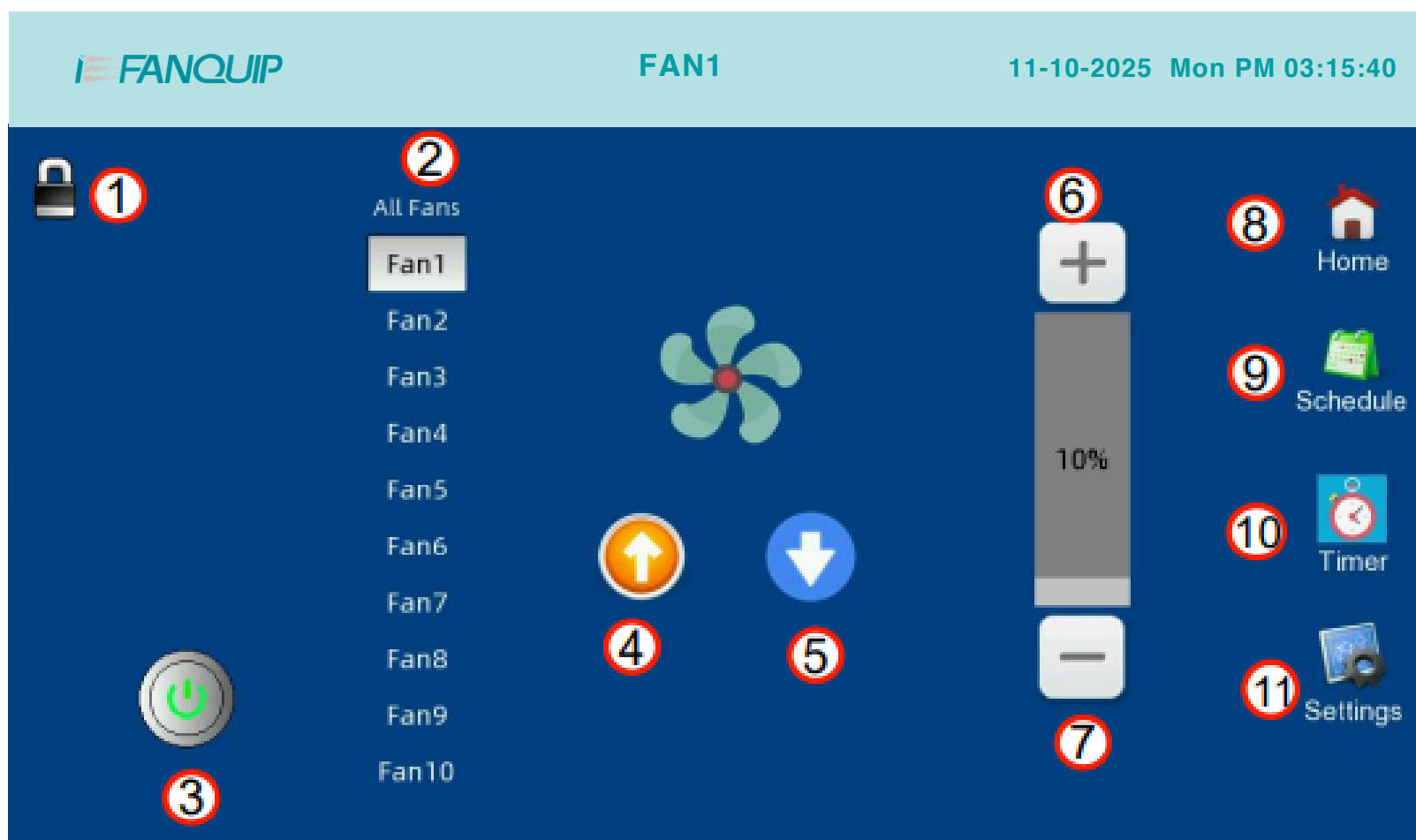


Next-generation HVLS control system.

Instruction manual



Home - Group functions/Off.



1. Lock Screen
2. Fan Address
3. On/Off
4. Direction - Up/Winter Heating
5. Direction - Down/Summer Cooling
6. Speed -Fast
7. Speed - Slow
8. Home Screen
9. Schedule
10. Timer Function
11. Settings

Start the fan:

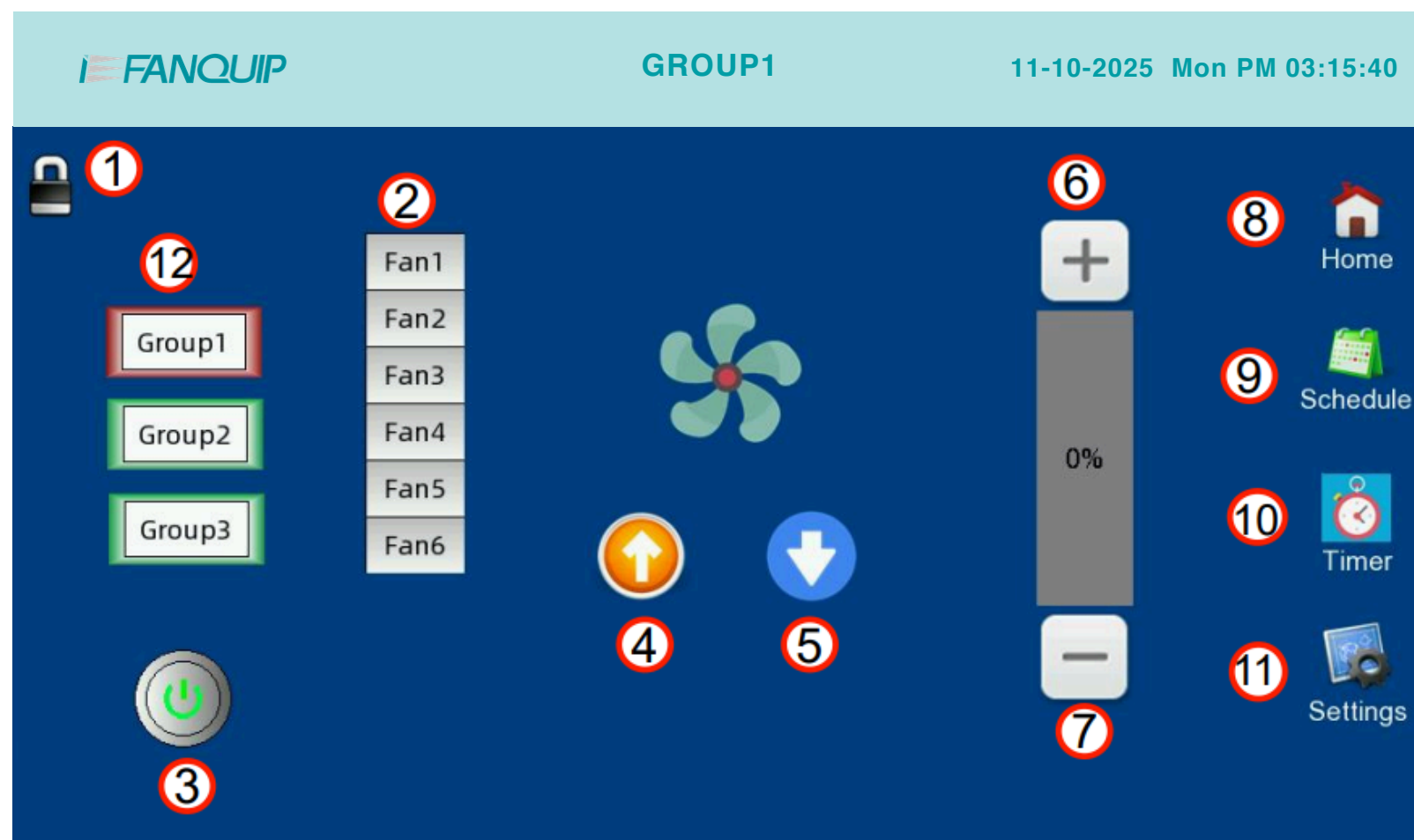
- I. Select fan (2)
- II. Select Speed (6 / 7)
- III. Select Direction (4 / 5)
- IV. ON/OFF (3)

Stop the fan:

- I. Turn off button (3)



Home - Group functions/On.



1. Lock Screen
2. Fan Address
3. On/Off
4. Direction - Up/Winter Heating
5. Direction - Down/Summer Cooling
6. Speed -Fast
7. Speed - Slow
8. Home Screen
9. Schedule
10. Timer Function
11. Settings
12. Fan Group
(Can be enabled/disabled in settings)

Start the fan:

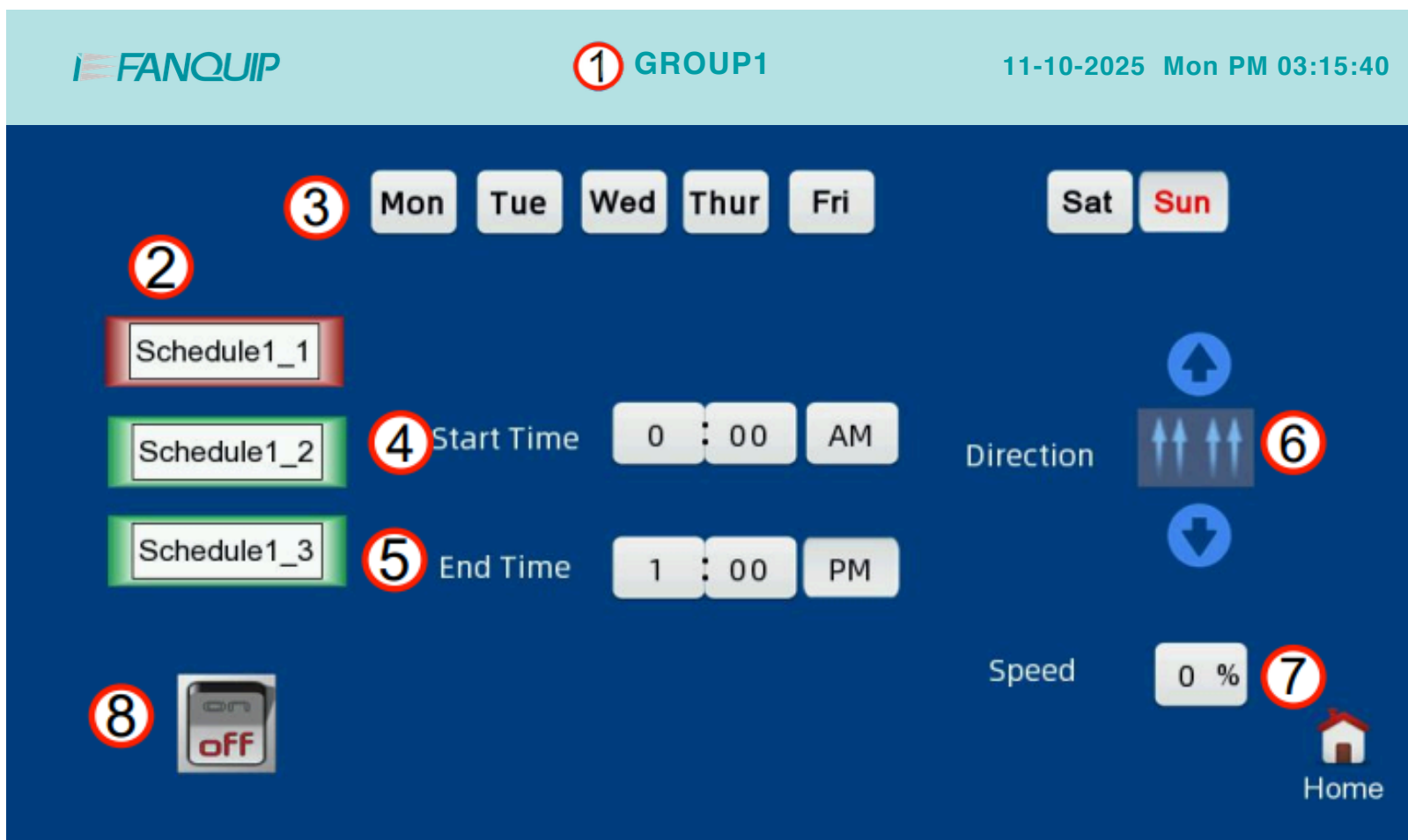
- I. Select Running Speed (6 / 7)
- II. Select Direction (4 / 5)
- III. ON/OFF (3)

Stop the fan:

- I. Turn off button (3)



Schedule.



Set the schedule:

1. Ensure the correct fan group is selected on the main screen (1)
2. Select a schedule (2)
3. Set the active date (the selected date will turn red) (3)
4. Set start time and end time (4 / 5)
5. Set direction and speed (6 / 7)
6. Activate/Deactivate schedule (8)

1. Set schedules of fan group (Select from Home screen)
2. Multiple schedules can be set (Only the currently saved one is active)
3. Select date
4. Set start time
5. Set end time
6. Set direction
7. Set speed
8. Schedule: Activate/Deactivate



Timer.



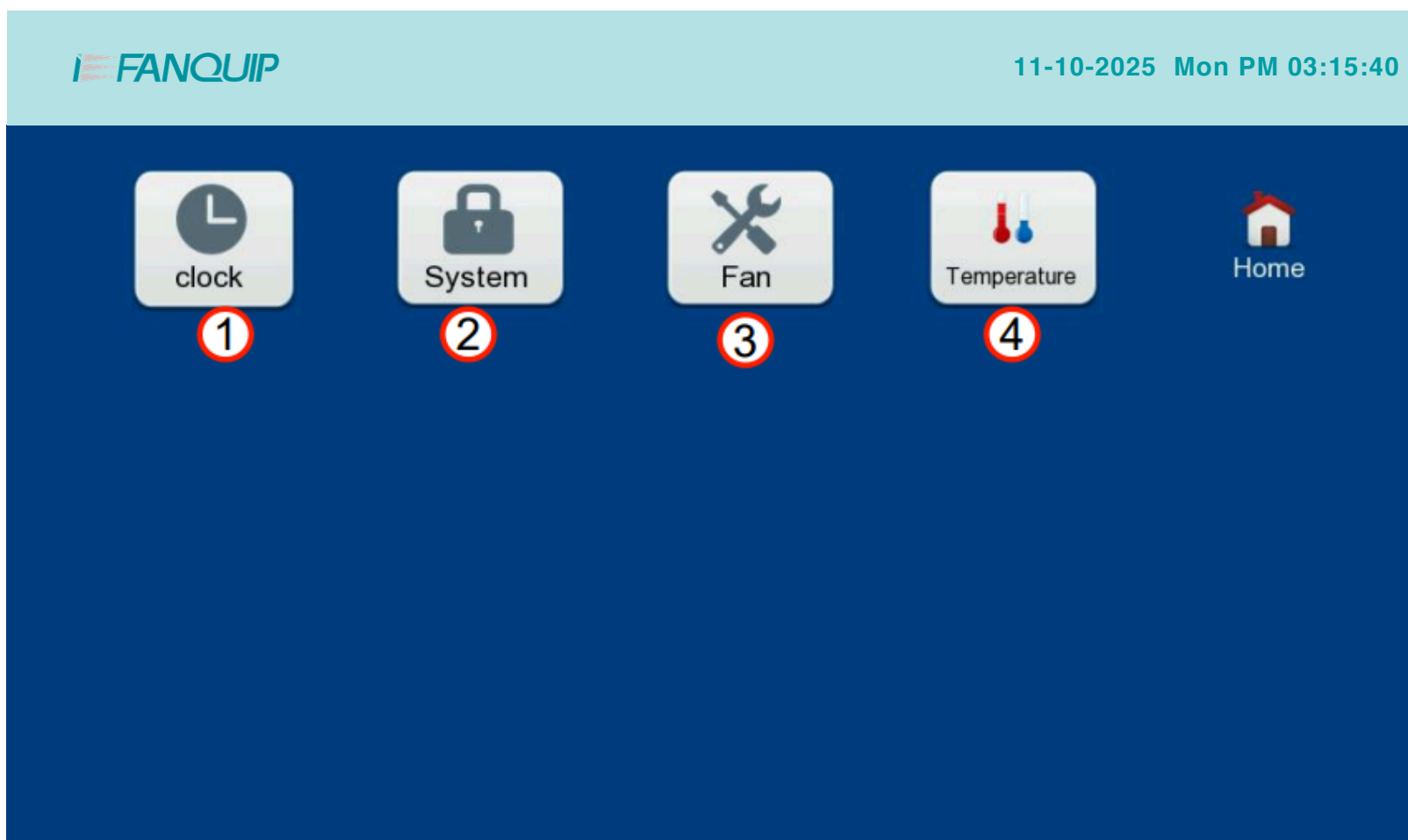
1. Timer group (Select from Home screen)
2. Select timer duration
3. Timer function - On/Off

Set timer function

1. Ensure the correct fan group is selected on the Home screen 1
2. Select countdown duration 2
3. Select clock function: On or Off 3



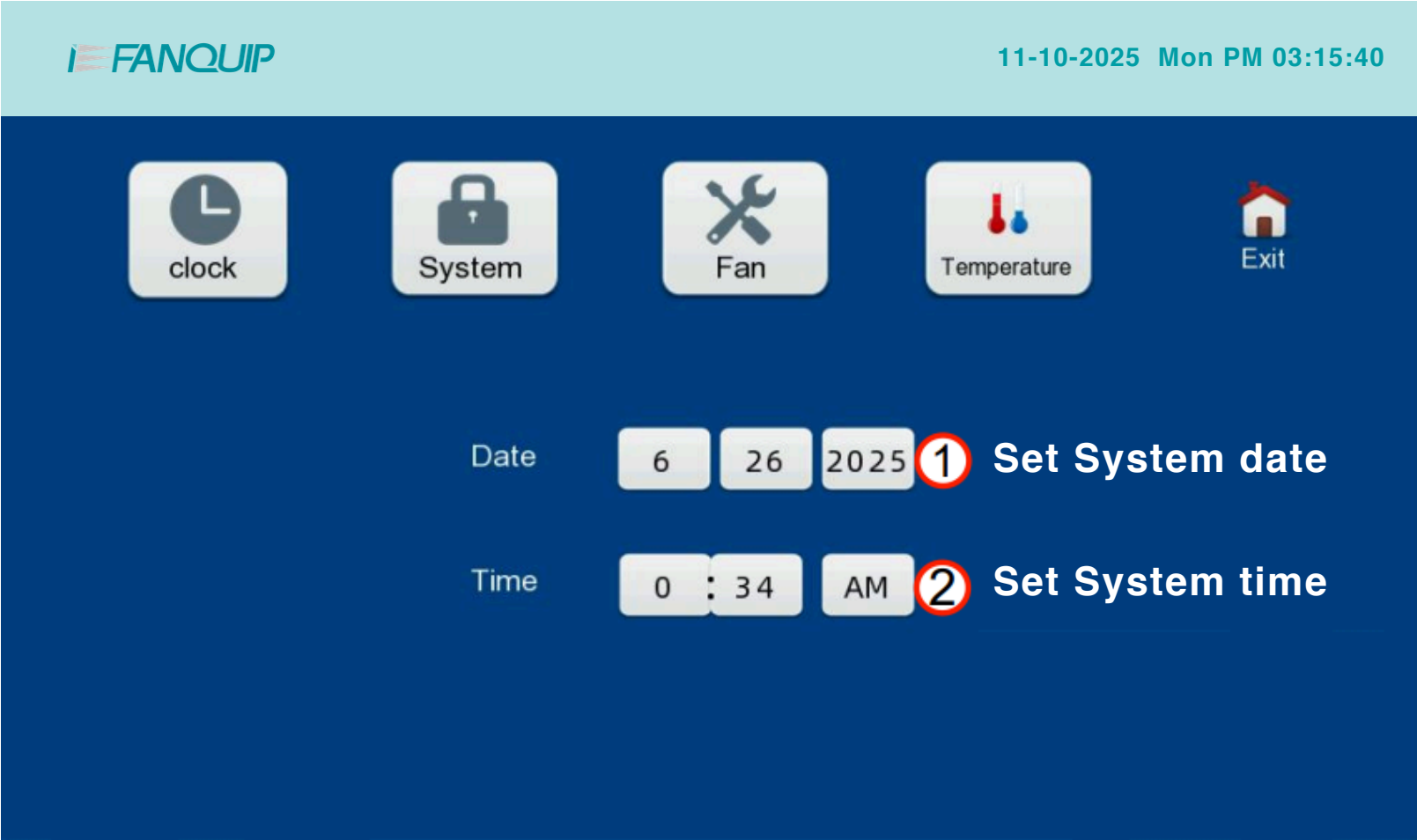
Setting.



1. Clock
2. System
3. Fan
4. Temperature

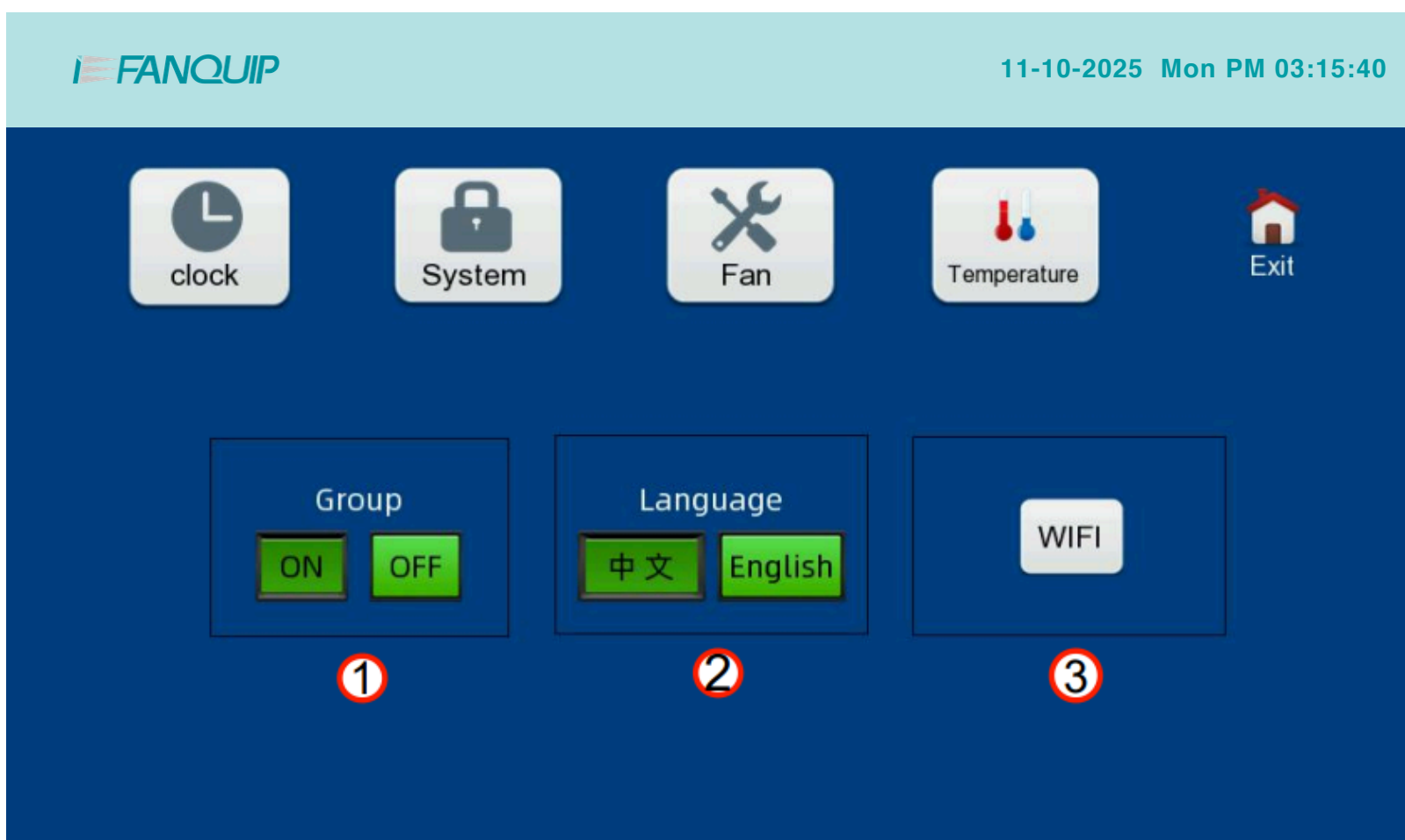


Setting - Clock.





Setting - System.

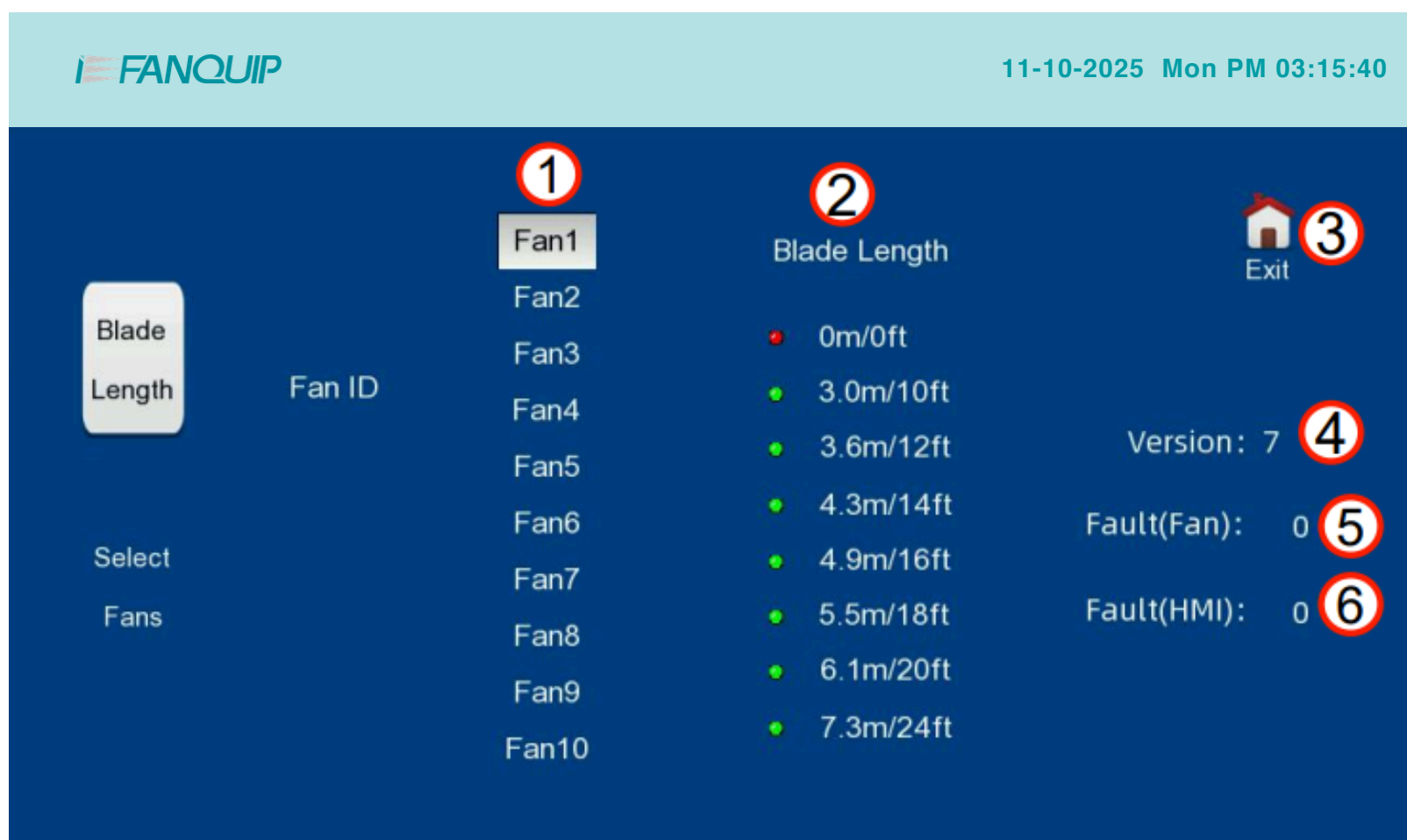


1. Group function: On/Off
2. Select language
3. WIFI Connection



Setting - Fan.

I. Select blade length of the fan



1. Select fan
2. Select Fan Diameter
3. Return to Previous Page
4. Software Version
5. Fan Status/Error Code
6. HMI Status/Error Cod

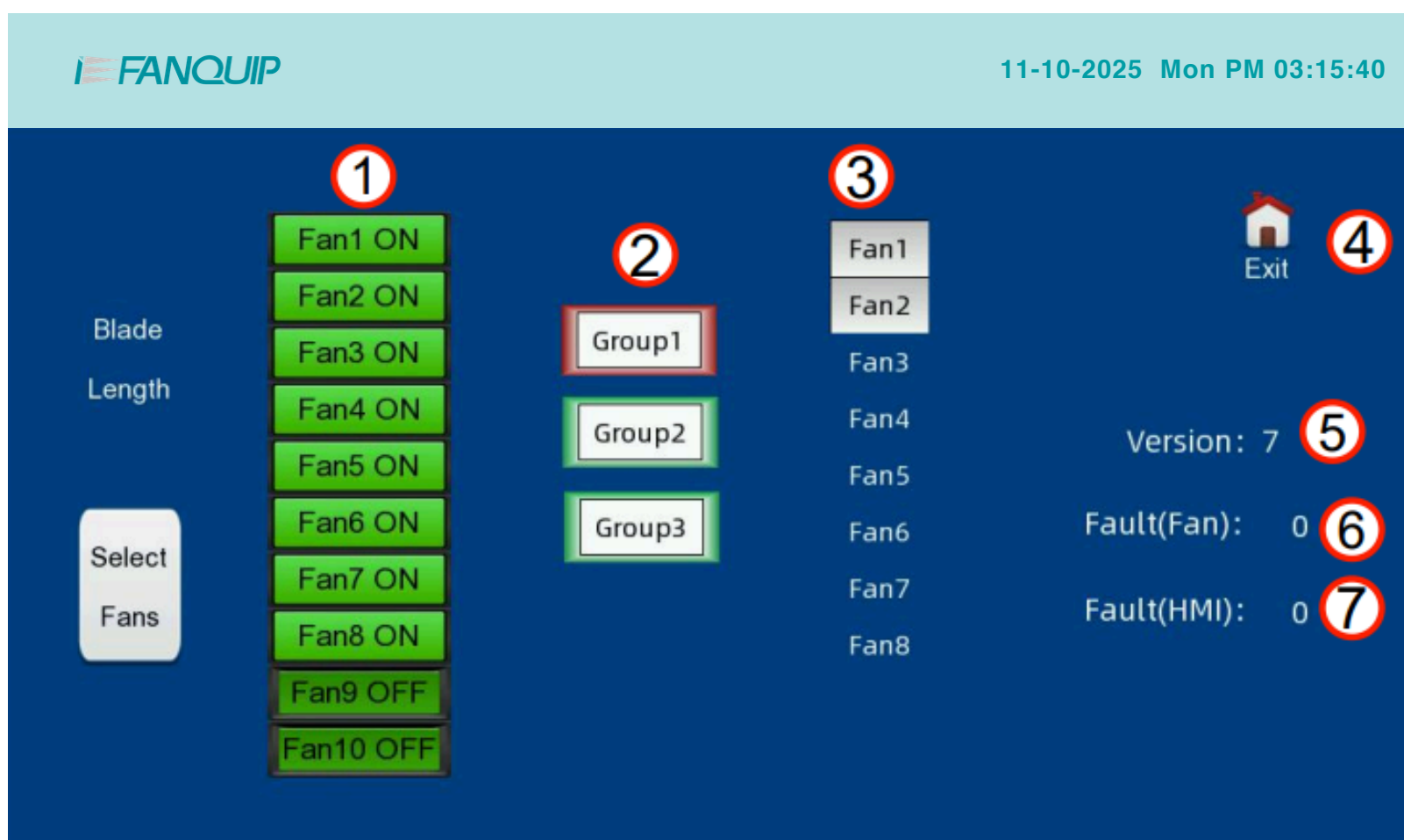
Blade Length 2
Set according to the actual installed blade diameter during the first operation;

!!! WARNING!!! Damage to the fan and unsafe conditions might occur if the fan blade length setting does not match the actual fan diameter.



Setting - Fan.

II. Select Fans in a Group

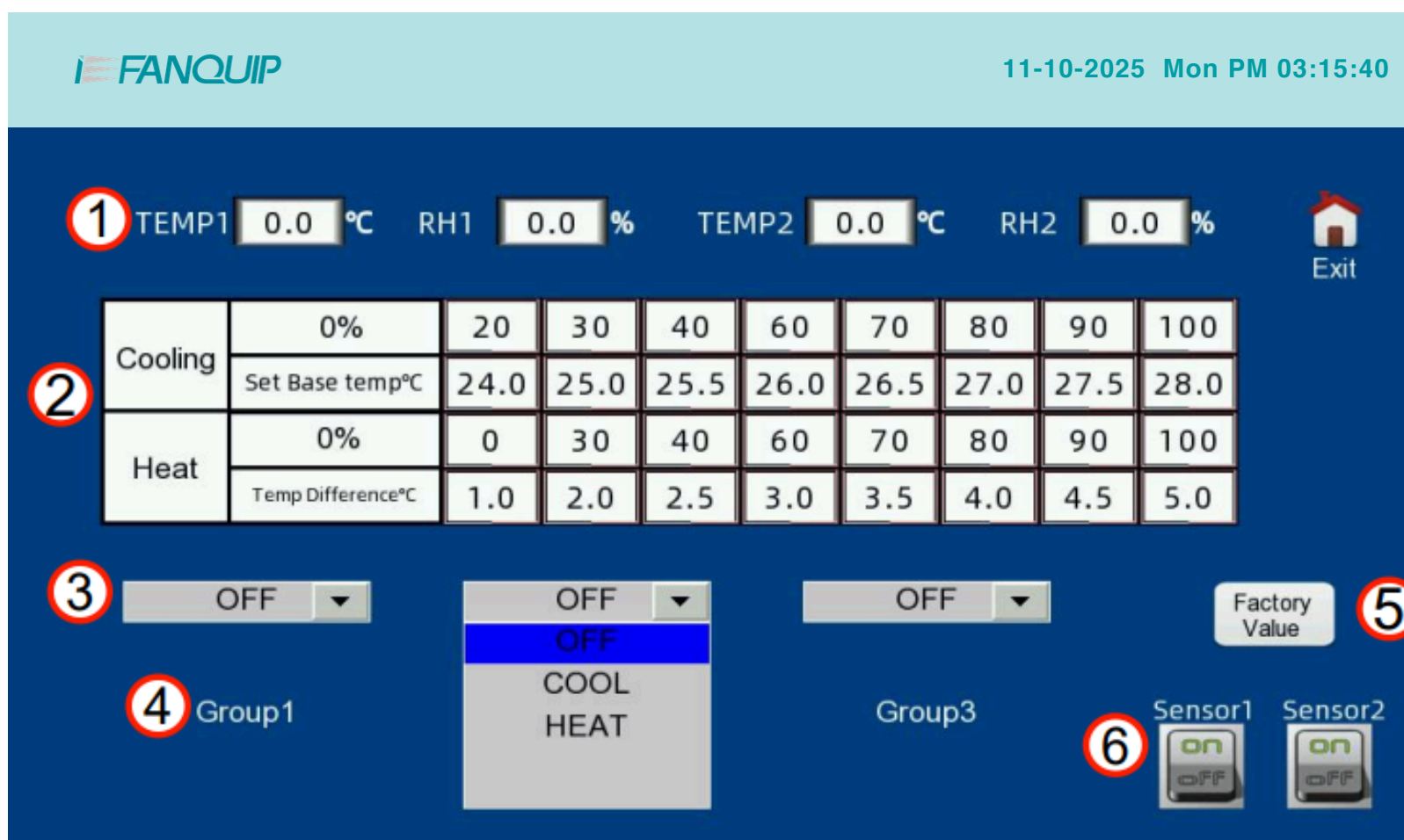


1. Fan ID/Modbus address
2. Select Fan Group
3. Select Fan
4. Return to previous page
5. Software version number
6. Fan status/fault code
7. HMI Status/Fault Codes

Fan ID ① is used to identify the address of a fan when multiple fans are connected to the network. When in the “on” state, it will be displayed in the ③ fan list.

After selecting a fan group ②, choose a fan ③. The selected fan indicates that it has been assigned to this group.

Setting - Automatic start/stop temperature.



1. Real-time data of temperature and humidity sensor
2. Set temperature limits for cooling and heating. Speed can be adjusted for each temperature point.
3. Activate AUTO Control mode
4. Group selected
5. Restore factory settings of temperatures
6. Temperature sensor power switch

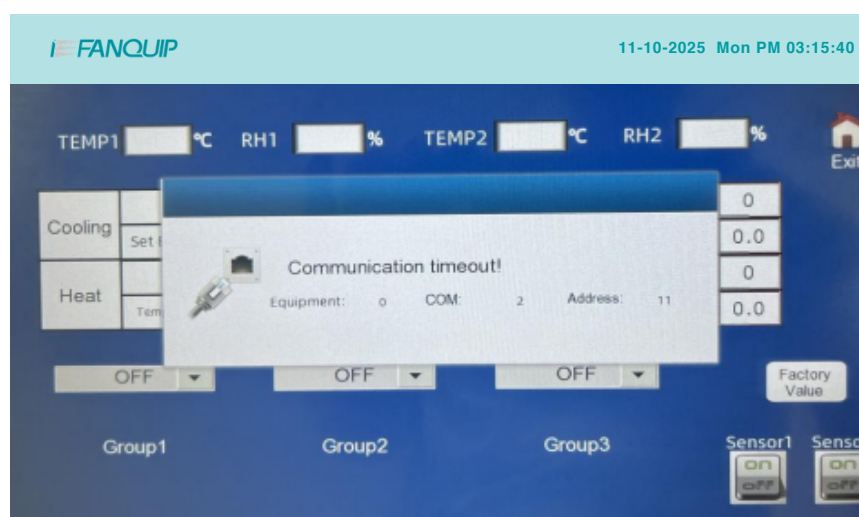
Setting and Adjusting Temperature Control.:

1. To set temperature sensor to automatically control the fan, turn on the temperature sensor switch (**6**).
 2. Set the forward and reverse rotation temperature of the fan/ DEFAULT setting works good for most situation, but you can modify it according to your needs or restore the factory settings (**2** / **5**).
 3. Select the group status and temperature control mode (**3** / **4**).
- Cooling: Forward rotation; Heating: Reverse rotation.

Pop-up instructions.

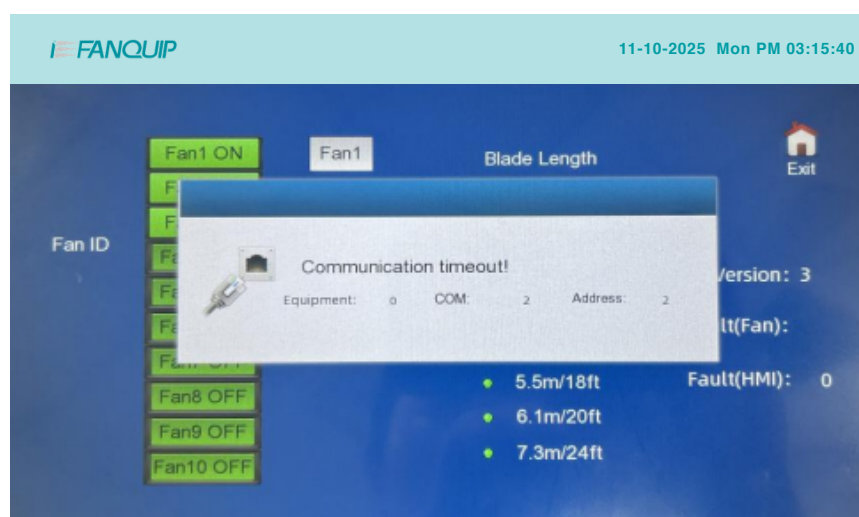
IF this prompt box pops up (address 11 & 13), it means that the sensor switch is on, but the system is not scanning the sensor.

Solution: Turn off the temperature sensor switch, or restart after checking the temperature sensor wiring.



IF this prompt box pops up (address 1-10), it means that the corresponding fan switch has been turned on, but the system has not scanned the fan.

Physical solution: Turn off the non-existent fan, i.e., click Fan# OFF

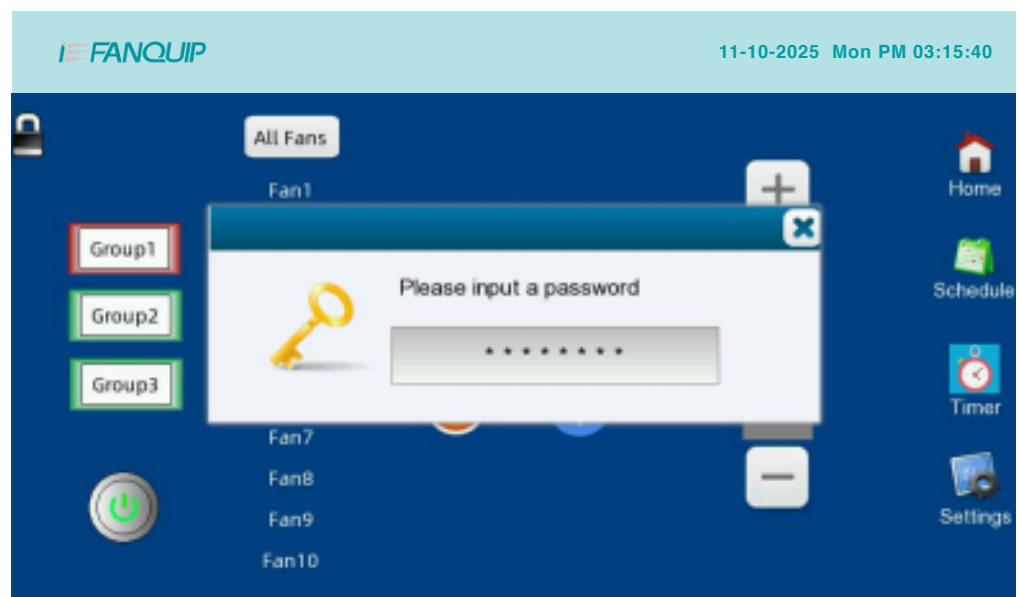


Password.

Lock screen password: 9999



Set Password: 368999



To set the fan diameter, contact the factory for the fan code!



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