

Thank you for choosing IKE dryer products, this simple operation instruction will help to quickly understand how to set drying parameters.

When you receive the drying system, please contact IKE team

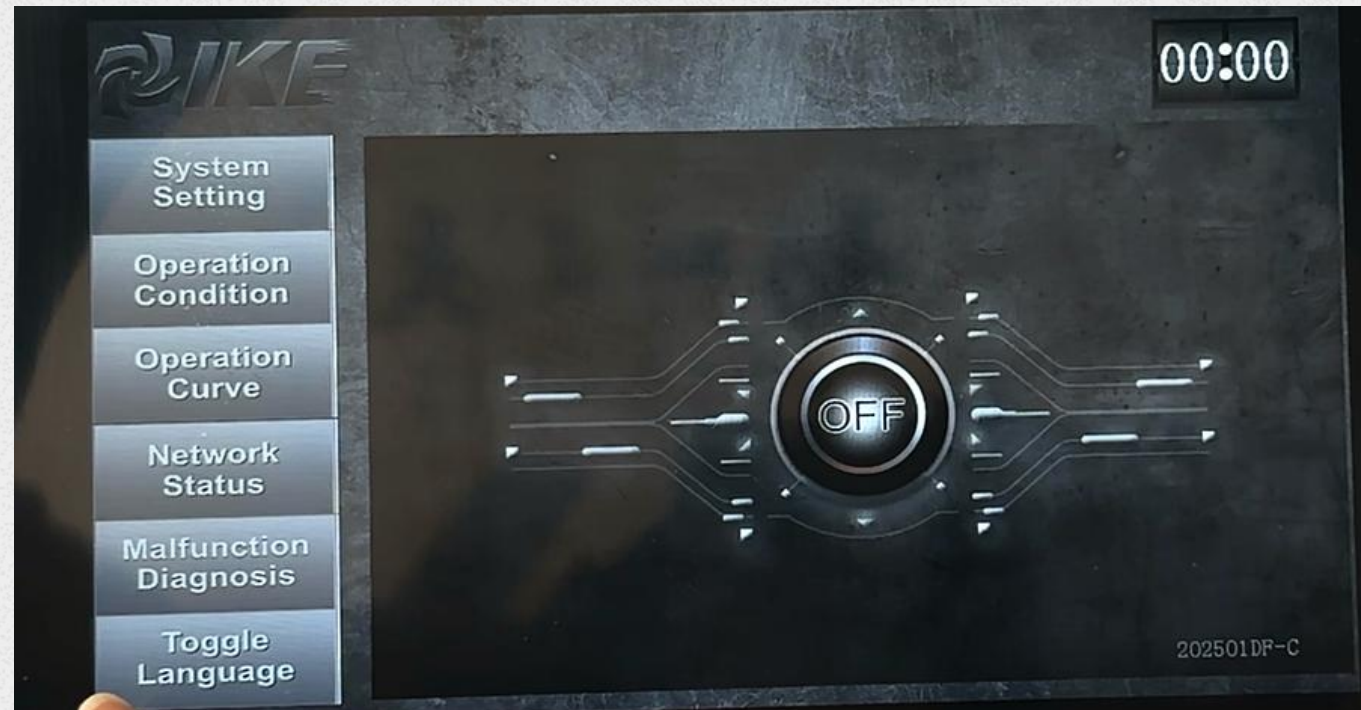
- 1) Make sure the installation and wire connections are correct and the placement is reasonable.
- 2) Tell IKE team when you are ready to test so that IKE engineers can provide online guidance.
- 3) It may take several tests to obtain suitable drying data, let's do it step by step.

Tips for Drying Trials

When you are going to do the trial, please be noted that:

- 1) For the first drying test, the loading capacity can be 1/3 of the standard machine capacity. After the test result is satisfactory, add it next time until it is fully loaded.
- 2) To ensure uniformity, trial (and daily drying) requires at least one full row of trolleys filled with trays. Trays can be empty or filled with material. But the trolley must be filled with trays.
- 3) Keep good records, maintain communication, and make timely adjustments

When the machine is power on, the controller will light up.
You will see the main interface like this one.



Let's start setting from **Operation Curve**

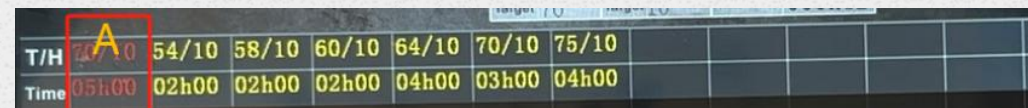


From this interface, you will know:

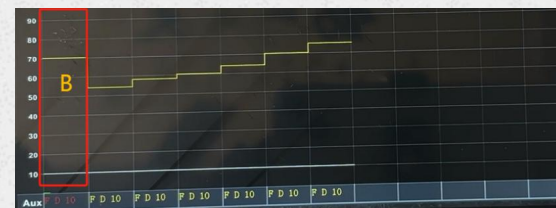
1. there are **12** stages for setting (not necessary to set all of them)

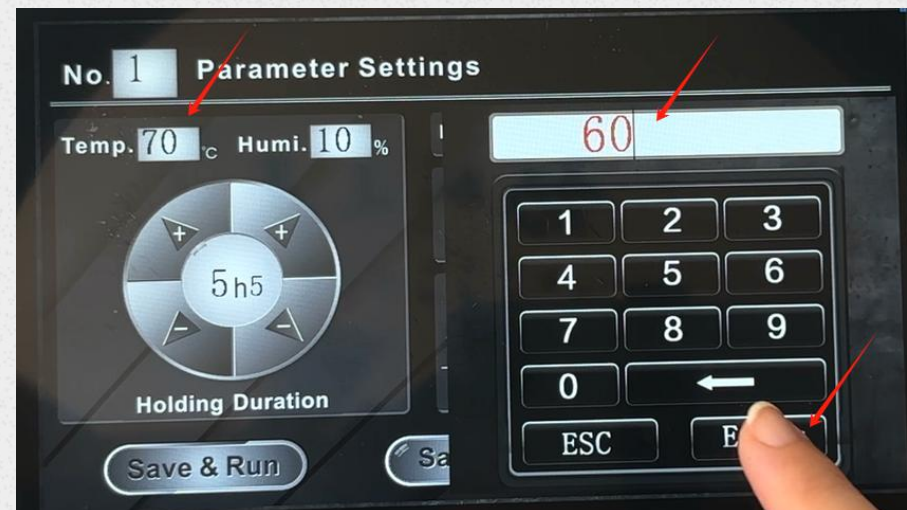
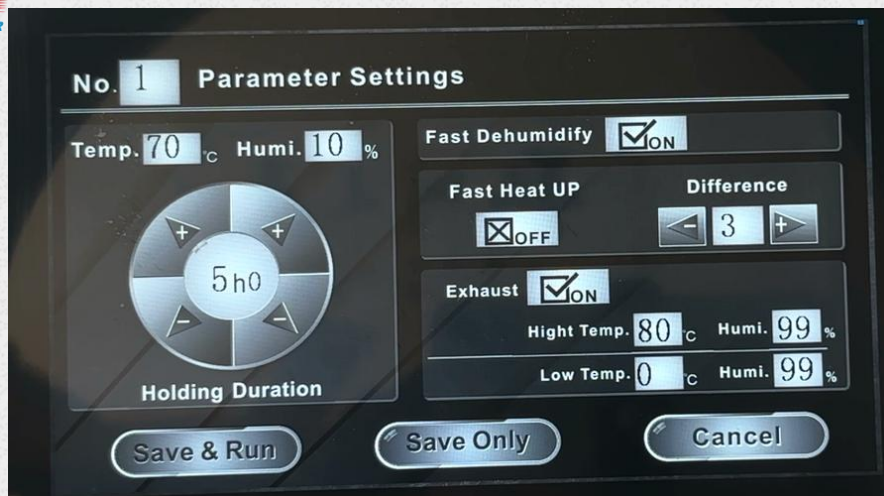


2. in stage 1, touch **A area** to enter setting interface for this stage



3. in stage 1, touch **B area** to enter the running curve interface for this stage





When we touch the setting area of stage 1, we'll enter the setting interface like above.

Here you will find:

1. Temperature setting
2. Humidity setting
3. Duration of this stage
4. FAST Dehumidify
5. FASTHeat Up
6. EXHAUST

Touch the corresponding option to enter setting:

1. Recommend temperature
G type dryer: 50-70°C
T type dryer: 35-68°C
2. Humidity setting: 1%-99% (can not set 0%)
3. Duration of this stage: depends on your drying
4. FAST Dehumidify: ON (for most products)
5. FASTHeat Up: ON (usually ON in the 1st stage, and difference enter 3)
6. EXHAUST: it depends on what product to be dried

Meaning of the Additional Setting:

Fast Dehumidify means the compressor works all the time

Fast Heat Up and **3** means to activate the fast heating up function and it will automatically stop when there is 3°C left to reach the target temperature.

EXHAUST means to use the exhaust fan to assist in removing moisture

Under the condition of:

- 1) When Temperature higher than: °C and Humidity Higher than %
- 2) When Temperature lower than: °C and Humidity Higher than %

For the setting of the Exhaust, if you have no idea of it, please contact IKE team

No. **1** Parameter Settings

Temp. **60** °C Humi. **5** %

5 h5

Holding Duration

Fast Dehumidify ☒ ON

Fast Heat UP ☒ ON Difference **3**

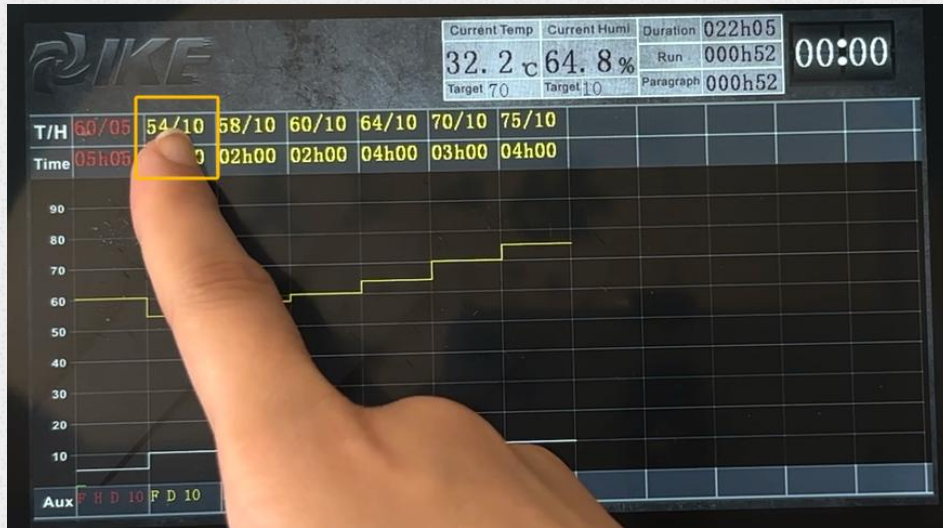
Exhaust ☒ ON

Hight Temp. **80** °C Humi. **99** %

Low Temp. **0** °C Humi. **99** %

Save & Run Save Only Cancel

When we finish all the setting,
If no need to set the next and other stages, choose **SAVE AND RUN**.
If we need to set the next stage, choose **SAVE ONLY**.



Touch the setting area of 2nd stage to enter corresponding setting for the next stage.



No. 2 Parameter Settings

Temp. 54 °C Humi. 10 %

Fast Dehumidify ☒ ON

Fast Heat UP ☐ OFF Difference < 5 >

Exhaust ☒ ON

Hight Temp. 80 °C Humi. 99 %

Low Temp. 0 °C Humi. 99 %

Holding Duration: 2h0

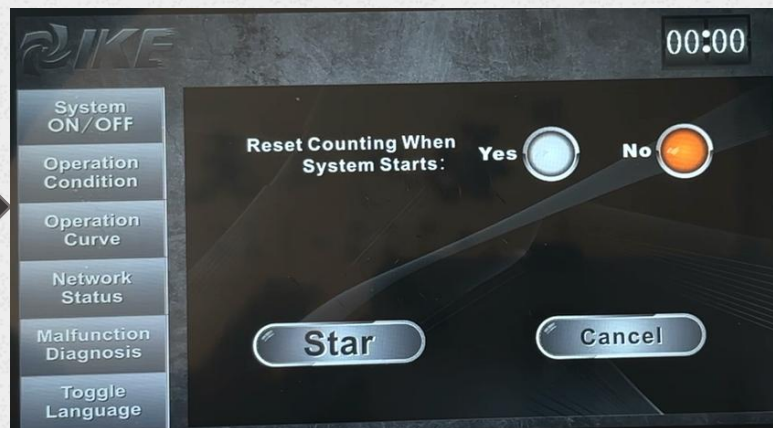
Save & Run Save Only Cancel

Set the parameters as stage 1
 FAST Dehumidify still ON
 FAST Heat Up can be OFF
 EXHAUST can be OFF, or contact IKE team for online support.

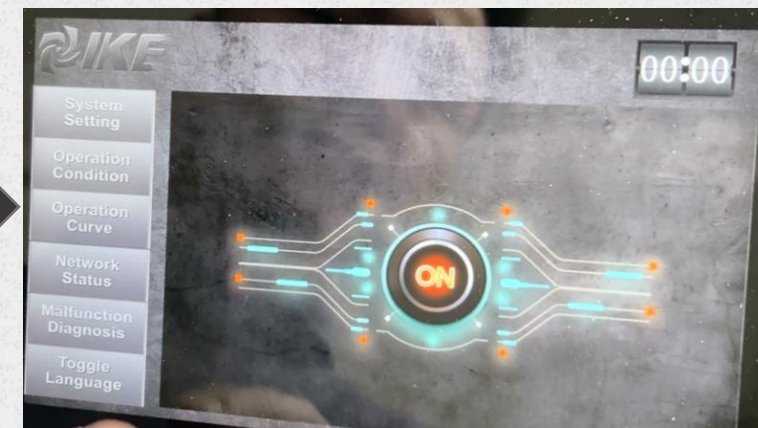
If the duration set as 0 and save it, that is to eliminate the eliminate that stage.



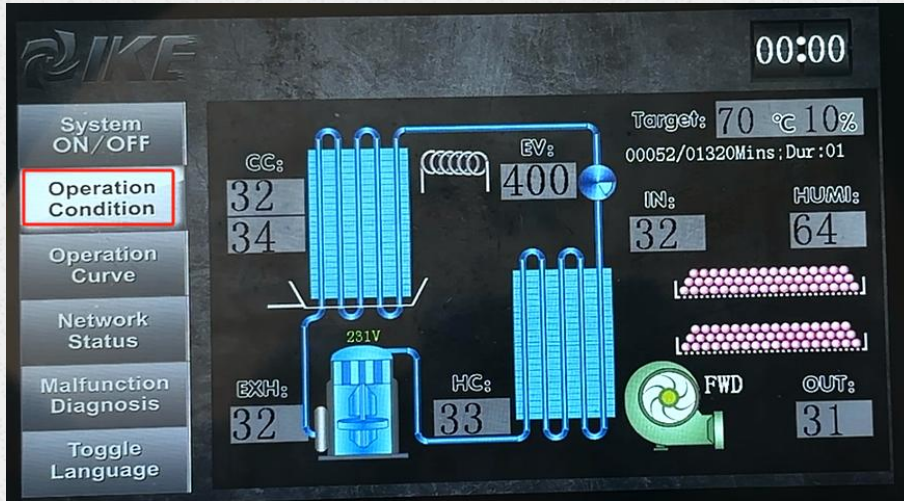
When we finish all the setting, return to the main menu to activate the drying.
Touch the OFF/ON area



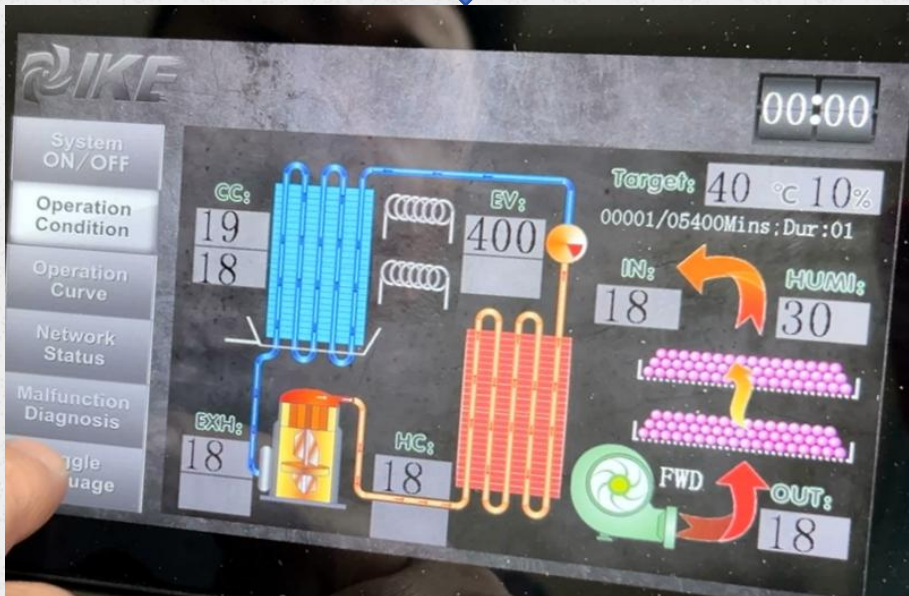
See the above tips, confirm YES or NO
(depends on what stage you are in)
Choose START UP



Then you will see the machine is **ON** now.



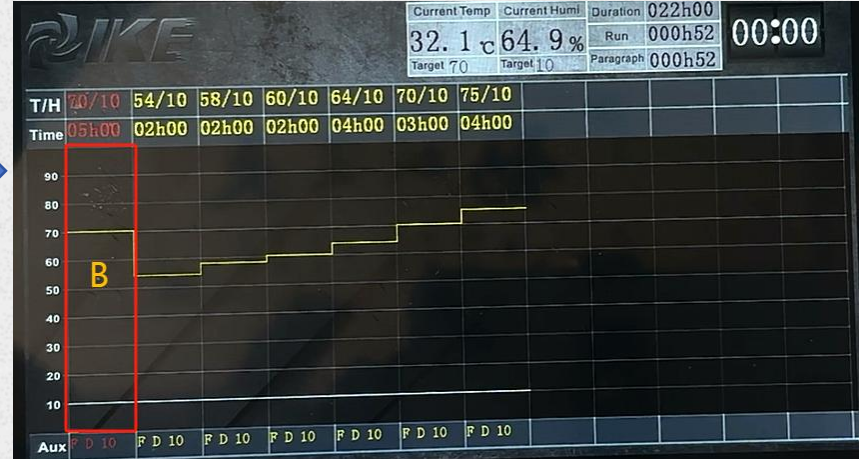
After several minutes, the **icon** will show up, it means the compressor starts to work.
And then we can touch **OPERATION CONDITION** to check the running status of the system.



When the compressor is working, this interface will turn into **dynamic color diagram**, and the values above will **change** as drying progresses.

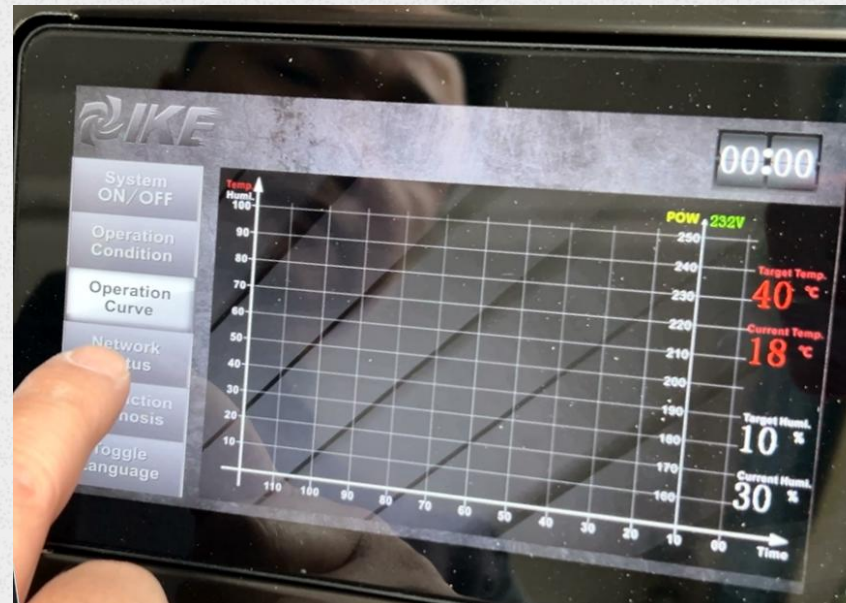


To check the **Operation Curve** within 120mins of current stage, touch here.



Now we can see some information from this interface.
Like :
Red stage means the ongoing stage.
Yellow stages mean the upcoming stages.
White stages mean the finished stages.

And then touch the **B** area of the ongoing stage, we can check the **current running curve**.



This is the **Operation Curve** of the current drying stage.



For setting Wind Direction, we can check the **WIND Direction** from the **SYSTEM SETTING**



Enter initial password: 111111



Choose **WIND DIRECTION**



Wind Direction can be automatically switched every 60 minutes (system default), or the time can be changed according to your product.
But generally we recommend no less than 60 minutes for a switch.
Touch Save

Thank you for choosing IKE dehydrator.

Everyone's drying condition is not the same, and definition of "drying" is also different, so we need to take some time to find the parameters and methods that best suit us.

Are you ready now? Let's make it together!

Before using this machine, please kindly read through the instruction manual coming with the machine or contact IKE team for the E-manual.

If you have any questions during use, please contact IKE sales person, or email to sales@ike.cn.

Thank you!

please contact us directly in case any support you need when using it .