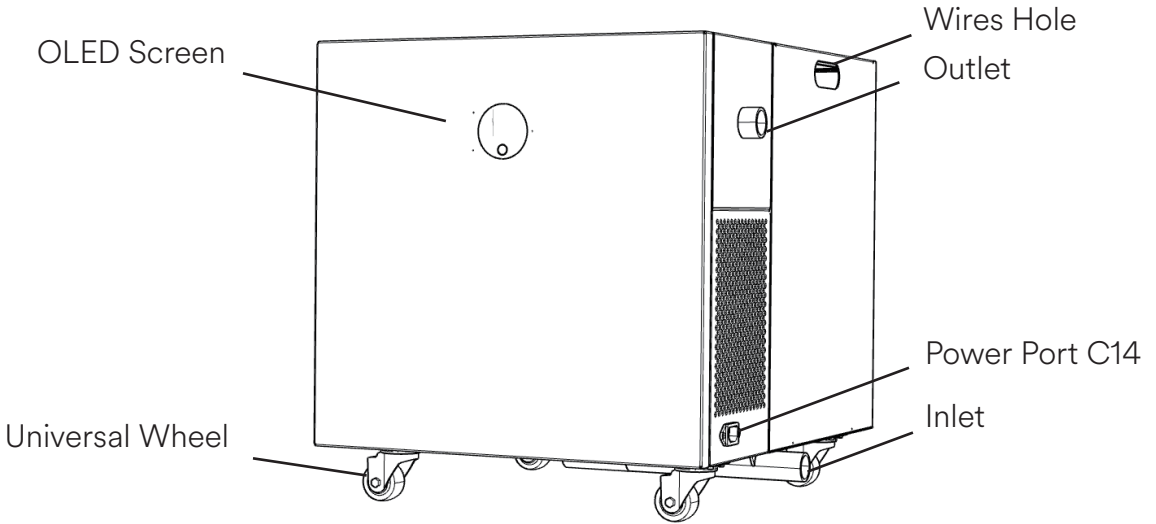




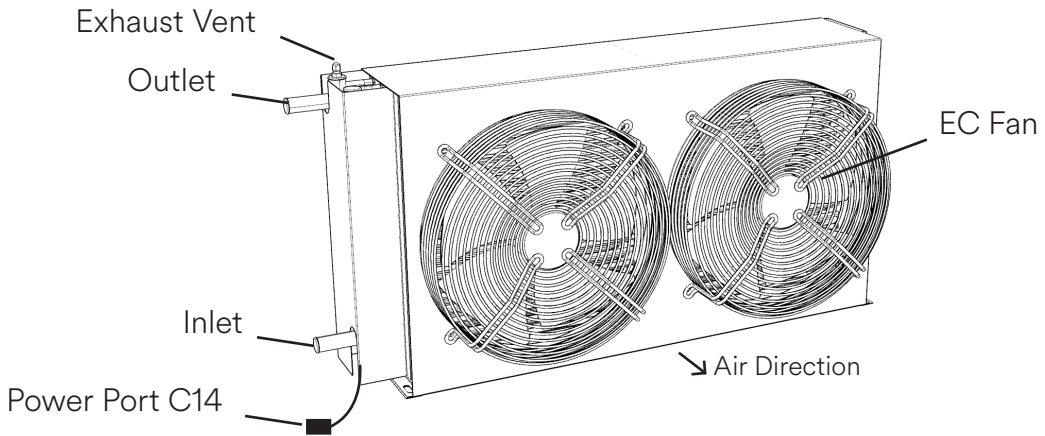
Immersion Cooling Kit C2 Installation Manual

 FOG HASHING

About Products



C2 Tank



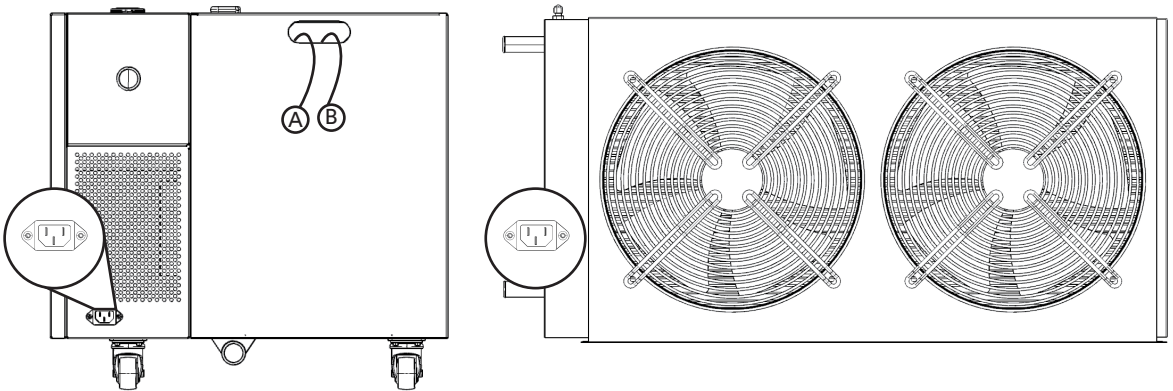
C2 Dry Cooler



Check Accessories

| | |
|--------------------------------|---------|
| Oil pipe (5m) | 2 pc(s) |
| Gasket | 8 pc(s) |
| Oil filling pump | 1 pc(s) |
| Oil filling pump power adapter | 1 pc(s) |
| Miner handle | 4 pc(s) |
| Fan simulator (for Antminer) | 4 pc(s) |
| Manual | 1 pc(s) |
| Sticker | 1 pc(s) |

Other accessories needed (NOT included)



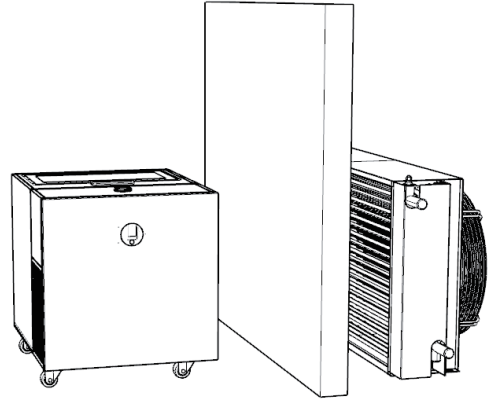
1. C13 power cord - 1 pc for Tank
2. C13 power cord - 1 pc for Dry Cooler
3. Power cord for miners as needed
4. Power Distribution Unit (optional)

Installation Steps



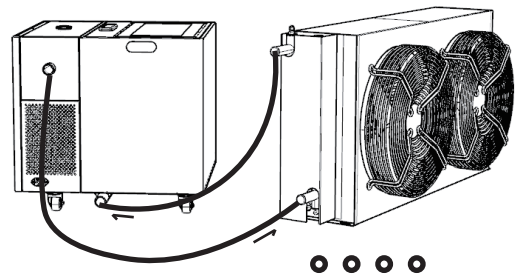
Step 1 : Select Place

1. The dry cooler is recommended to be placed outdoors, with the fans facing outward;
2. Leave enough space between the dry cooler and the wall;
3. Once the oil is filled, it is not easy to change the position because of the weight;
4. If the dry cooler is more than 5m apart from the tank, customized pipes will be needed;
5. The height difference between the two parts should not exceed 3m.



Step 2 : Connect the Pipes

1. Connect the dry cooler to the tank with the two pipes according to the direction in the diagram;
2. At the pipe joint, make sure to use one O-shaped gasket in each fitting connector; otherwise, oil leakage will occur.

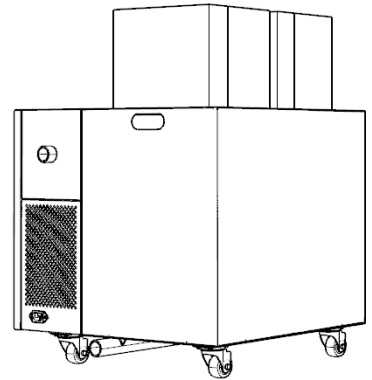


Installation Steps



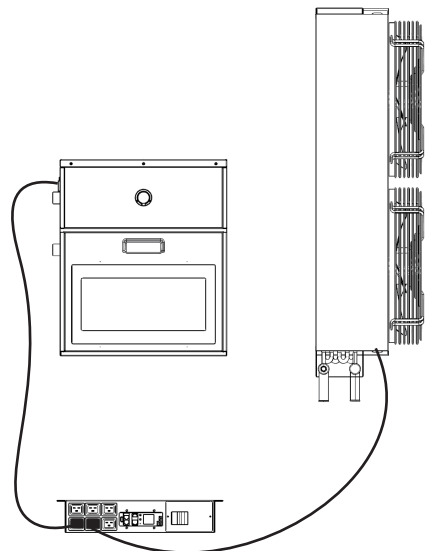
Step 3 : Place the Miner(s)

1. Remove the fans of the miner (also remove the fan of the power supply), and then put the miner into the tank with handles in the accessory;
2. The direction of the miner could be either way, but it's better for heat dissipation to put the power cord and network cable plug side down, while it's usually difficult to achieve.



Step 4 : Connect Cooling System Power

1. Connect the power supply to the tank:
200-240V, 50/60Hz, C13 plug
2. Connect the power supply to the dry cooler:
200-240V, 50/60Hz, C13 plug
3. A 200-240V PDU is optional.

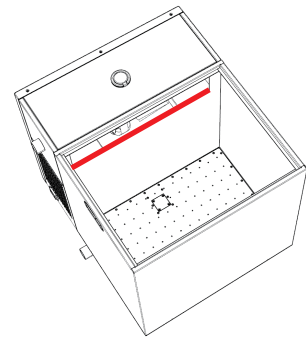
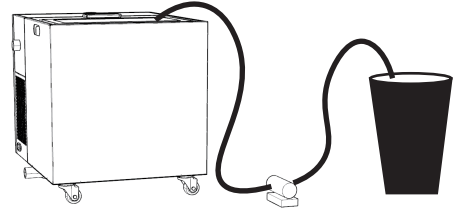


Installation Steps



Step 5 : Fill the Coolant

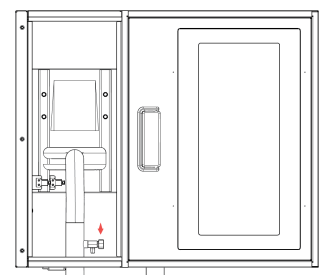
1. Take out the oil filling pump in the accessories, and connect the pipeline and power supply;
2. Slowly pump in the coolant oil until it immerses the miner and to flow over the middle edge;



NOTE: Pump the coolant into the overflow tank first, then into the main tank.

Step 6 : Start the Circulation

1. Click the button on the screen to start self-test and the oil circulation;
2. The oil level will drop because some oil will get into the pipes and the dry cooler.
3. Refill oil multiple times while observing the oil level. Make sure that the oil will flow over the middle edge continuously.
4. If the pump idles after the cycle is on, manually open the vent valve until the coolant comes out of the vent valve, then close it.

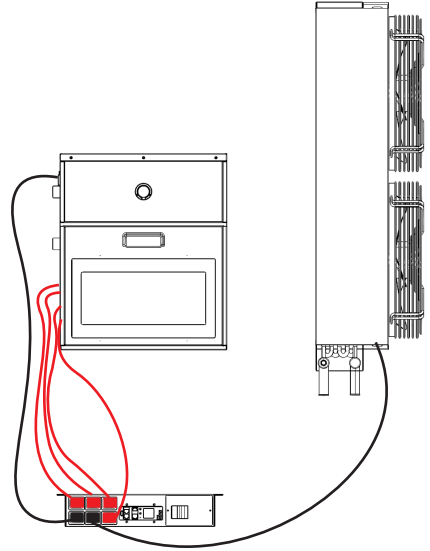


Installation Steps



Step 7 : Run the Miner(s)

1. Connect the power supply to the miner(s) through the wire slot;
2. Connect the network cable to the miner(s);
3. Click the button on the screen to get the miner(s) running;
4. Configure the miner(s).



Note : Status Reminder



Normal running

Display outlet oil temperature and running status
Short press to stop the circulation



Liquid level low

Replenish oil or check for leakage
Short press to restart self testing



Temp too high

Heat exceeds the cooling capacity
Check if the ambient temp is too high or too much overclocking
Short press to restart self testing

Attention



1. If no button is pressed within 30 seconds, the screen will automatically be turned off, and the indicator light blinking means normal running. SHORT PRESS to wake up the screen. If any error occurs, the screen will wake up automatically.
2. If the external power is cut off and then recovered, the tank will not automatically power on.
3. If the external power fails unexpectedly, check the operating environment including the power circuit, the plug, and the socket carefully, to ensure that there are no potential safety hazards before using it again. If the tank cannot be powered manually, please contact customer service: service@foghashing.io.
4. The dry cooler is prone to absorb dust after running for a long time. It needs to be cleaned regularly.
5. As the total weight of the tank increases greatly after being filled with oil, ensure that the tank is safely placed in a stable plane that is level.
6. Keep the tank covered to prevent dust from entering the coolant.
7. Accumulated dust may degrade the coolant performance or cause failure. Therefore, ensure that there is no obvious dust in the miner before placing it into the tank.
8. The screen content does not reflect the actual running status of the miner. Check the actual status by referring to the instructions.

Specification



| C2 Tank | |
|--------------------------|---|
| Outer size | 542(L)*460(W)*522(H) mm 21.3(L)*18.1(W)*20.6(H)in |
| Inner size | 315(L)*423(W)*405(H) mm 12.1(L)*16.7(W)*15.9(H)in |
| Net weight | 29 kg / 63 lb |
| Input voltage | Single-phase 200-240V 50/60Hz |
| Display | 1.32" OLED Screen |
| Coolant volume | 70 L |
| Power | 240W(MAX) |
| Dry cooler | |
| Size | 980(L)*298(W)*531(H) mm 38.5(L)*11.7(W)*20.9(H)in |
| Power | 440W (MAX) |
| Input voltage | Single-phase 200-240V 50/60Hz |
| Net weight | 48 kg / 105 lb |
| Intelligent speed tuning | Automatically adjust the speed according to the temperature |
| Cooling capacity | 12kW@35°C 12kW@95°F |

Disclaimer



1. Safety: Crypto mining equipment may run at a very high temperature. Do not touch the equipment while it is operating. Keep children and flammable materials away from these mining facilities. It is the user's responsibility to maintain a safe running environment for Fog Hashing equipment.
2. Legal minors are not allowed to use this product.
3. Miners are high-power professional devices. Non-professionals should consult a professional electrician before using them.
4. During installation and daily use, please obey the safety guidelines and strictly follow the steps above. Otherwise, if the product or miner were damaged, or any kind of safety accident occurred, Fog Hashing would not be responsible.
5. For the usage of the miner, please consult the original supplier. Overclocking is risky, and Fog Hashing would not be responsible for the miners' failure or over-clocking issue.
6. Fog Hashing would not be responsible for the damage caused by miner modification, such as removing fans.
7. Please use the official or officially recommended coolant. Otherwise, Fog Hashing will not be responsible for any damage of the miner or safety issues.
8. Please refer to the coolant product manual before using.
9. Please do not disassemble, repair or modify the equipment only if Fog Hashing asks you to do so and under official instructions.
10. The user acknowledges that Fog Hashing is not responsible for any safety incidents due to misoperation or inappropriate environmental conditions for operation of any Fog Hashing equipment.
11. Fog Hashing is not responsible for the profit or loss of crypto mining.

Terms of Service



The after-sales service policies of Fog Hashing products may be different in different countries and regions.

These policies are formulated according to the characteristics of immersion cooling products, with the goal of reducing the overall cost of users.

1. Warranty

Fog Hashing Pte. Ltd. or its distributors (hereinafter referred to as FH) provide a one-year limited warranty for the whole machine.

Warranty process:

1.1 Contact the after-sales channel service@foghashing.io, to send issue information, photos, videos, etc. Assist FH to locate the issue.

1.2 FH will provide simple repair methods and confirm with the user.

1.2.1 If the repair can be done by the user, FH will send the necessary parts to the user for free.

- Such issues may include those caused by non-human factors: failure of oil pump, control board, sensors, screen, slight leakage at the pipeline joint, etc.

- After receiving the parts, the user should operate according to FH's instruction, video or remote guidance.

- FH and the user check and confirm that the issue has been solved.

1.2.2 If the repair cannot be done by the user, it can be sent back to the official designated service center.

- First confirm with customer service: the goods to be shipped, return address, shipping method and company, and estimated repair time.

- Then the user ships the equipment.

Terms of Service



- After repair is done, the user will be notified and receive the equipment.
- If it cannot be repaired, FH will provide a new one to the user.

2. The warranty does not cover:

2.1. When the warranty expires;

2.2. Damage caused by improper use or maintenance, or instruction is not followed (e.g. in-tank power supply damage due to external circuit short);

2.3. Bad operating environment (e.g. ambient temperature exceeding specified range, water or sand infiltration, etc.);

2.4. Wear and tear in normal use, or damage by external force (e.g. bending, deformation, paint shedding, screen broken, etc.);

2.5. Damage caused by the use of unofficial or unofficially recommended coolant;

2.6. Damage caused by force majeure (e.g. flood, lightning, fire, etc.);

2.7. Failure due to modification, disassembly, or repair without official permission or instruction;

2.8. Damage caused by other abnormal uses.

3. Return & Refund

Due to the characteristics of the immersion products, in one month after the customer receives the product, if the customer requests to return, FH provides return service while the customer has to pay for the two-way actual freight rate and the goods should be as new and do not affect secondary sale. After one month, FH will not provide a return service. Return process:

Terms of Service



3.1 Contact the after-sales channel service@foghashing.io, submit a return application, and provide a refund account.

3.2 Supported refund method: the same as the purchase payment method.

3.3 FH confirms the actual freight rate and refund amount after deducting the freight, and provides a receiving address.

3.4 Customer ships the goods.

3.5 FH receives the goods and confirms that there is no man-made damage and no effect to secondary sales.

3.6 The customer gets refunds and receipt for the freight. The time differs according to the payment channel.

4. Missing accessories

In case of missing accessories in original package, FH can send the missing ones for free.

If additional accessories are needed, the user can only pay cost price and actual postage.

Please contact FH customer service.

Service & Contact



For immersion cooling products FAQs, installation, operation, overclocking, and firmware, please check our website : <https://foghashing.io>

For after-sales services and installation problems, feel free to contact :
service@foghashing.io

Online order : <http://shop.foghashing.io>

Twitter : @FogHashing

Telegram : <https://t.me/foghashing>

Singapore

Address : 3 Fraser Street #05-25, Duo Tower, Singapore

USA

Address : 3401 El Camino Real, Palo Alto, CA 94306

UK

Address : Chase Business Centre, 39-41 Chase Side, London