

Installation Manual

KomiBright®



Preface

We congratulate you on your decision and greet you as a member of the KomiBright community who are uncompromising demands on drinking water. Please read the installation instructions carefully so that you can perform all the necessary work steps optimally.

Categories

1. Safety Information	2
2. Features	2
3. Specification	2
4. Product Contents	3
5. Required Tools	3
6. Caution	3
7. UF Membrane Usage	4
8. Combo Cartridge Filter Usage	4
9. Wrench Usage	5
10. Feed Water Connecting	5
11. The Lifespan of Combo Filter	6
12. Ports Connecting	6
13. Commissioning	7
14. Manual Timer	7
15. Spare Parts	7
16. Post Carbon	8
17. Troubleshooting	8
18. Required Raw Water Quality and Conditions	9
19. Warranty	9

1 Safety Information

1. Please read this manual carefully before use and keep it in a safe place.
2. The company is not responsible for the product damaged or accidents caused by failure to install or use in accordance with the instructions.

Safety Information

A. Safe Installation

1. Do not install near heating equipment.
2. Do not press or impact this product.
3. Do not manipulate the product by yourself.
4. Do not stack sundries or flammable materials on this unit.
5. Fully tighten the product lid with a wrench before use.

B. Safe Working

1. If there is water on the outside of the product, please turn off the water source and call the customer service center.
2. If the product has abnormal noise, please turn off the water source and call the customer service center.
3. Please replace the combo filter periodically to ensure the quality of the product water.
4. If the product is not used for a long time (more than 3 days), please close the inlet valve and drain out the water in the housing before the next use.
5. Children should be supervised to ensure they do not play with this product

2 Features

1. High efficiency water filtration.
2. Patented filtration systems.
3. Integrated design to prevent water leakage.
4. No need to use electricity, Eco-friendly and good to health.
5. Patented combo filter, easy to install

Precautions:

1. The production of product water and various performance factors vary depending on the user's local conditions.
2. In order to improve product performance, all or part of this product may be modified without prior notice

3 Specification

Series	C20U
Code	
Desktop/Under-sink	Under-sink
Dimensions (DxWxH)	D13.8*W18*H38
Weights (Kg)	2.8Kg
Spec of Filter	Ceramic / Ultrafiltration Membrane
Code of Combo Filter	F-210
Inlet Pressure (psi)	21~70 (1.5 ~5 Bars)
Inlet Water Temp.	5~45 (°C)
Capacity (30 psi)	1.5L/min
Inlet Water	Municipal Water Only

4 Product Contents



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1. C20U Filter System
2. Faucet
3. Faucet Nut
4. 1/4\"x 3/8\"Connector
5. Combo Cartridge Filter
6. UF Membrane
7. Wrench
8. PE Tube x Grey x 1/4\" x 3.0 m
9. Water Feed Adaptor
10. Drain Saddle

5 Required Tools

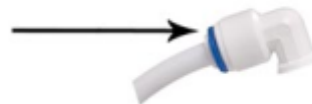
For installation, you need the following tools and materials:

- Metal wrench 13mm / 14mm / 17mm
- Scissors
- Power Drill
- Drill Bits 6mm / 12mm
- Teflon Tape

6 Caution

This system is equipped with quick fitting connecting. With the quick fitting connecting, you can easily and safely connect the PE tubes. Plug the tubes into the counterparts until you feel a click. The click occurs only when the tube is correctly fastened in the anchoring device.

If you want to remove the tube again, you must, at first, remove the retaining clip.



And then, at the junction, you will see a small white plastic ring. Press the plastic ring evenly then pull out the tube.

If the municipal water pressure is higher than 6 bars, one pressure- reduce device must be installed before the inlet port of C20U.

7 UF Membrane Usage

1

Open the lid of C20U

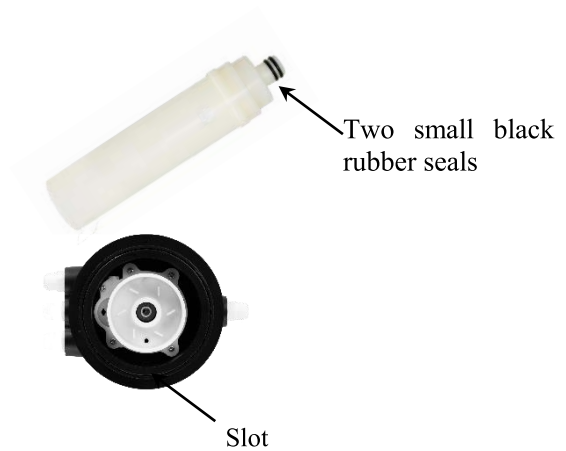
Remove the combo cartridge filter from the C20U. The combo cartridge filter has been loaded into the C20U for transportation and compact packaging reasons.

Open the lid



2

There are two small black rubber seals on one side of the membrane.



3

In the center of the C20U, you can see a circular slot for the membrane.

4

Insert the side which has the two small black rubber seals into the circular slot.



8 Combo Cartridge Filter Usage

1

Remove the film on the surface of the filter before use. And then put the combo cartridge filter back into the housing.

2

Make sure that the O-ring on the edge of the lip is properly seated and then evenly close the lid by hand. And then use the wrench to tighten the lid gently.



9 Wrench Usage

There are 6 semi-circular bumps on the top of the lid of the C20U. And there are 6 rectangular bumps on the wrench as well. Match each other properly when opening or closing the lid.

6 semi-circular bumps

6 rectangular bumps



10 Faucet Installation

Choose the appropriate installation location before starting.

The faucet should be located where it is easy to use.

To install the faucet on the kitchen counter, you need to drill a 12mm hole in the kitchen counter. Remove any residue / sawdust.

Follow these steps:

1

Drill a 12mm hole in the kitchen counter. Insert the threaded rod of the faucet through the metal plate first

2

Insert the threaded rod through the hole on the counter.

3

Screw the nut tightly on the threaded rod of faucet.

4

Connect the 1/4"x 3/8" union connector to the threaded rod of faucet tightly.



11 Feed Water Connecting

Integrated Adapter

It includes municipal water supply and adapter connections.

Stop supplying the municipal water by closing the angle valve. And unscrew the cold water pipe and then connecting the integrated adapter to the angle valve.

Connect back the cold water pipe onto the other side of the integrated valve.

Now unscrew the nut from the plug valve of the adapter and then insert the 1/4" gray tube into the protruding ring. Then screw the nut back to the plug valve.



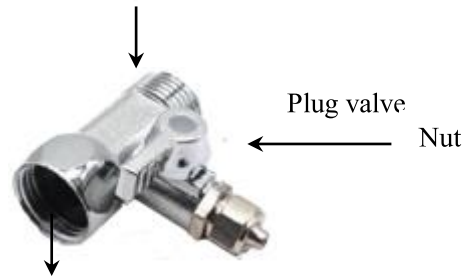
Integrated Adaptor



Engle Valve



Cold water pipe



Plug valve

Nut



Engle Valve

12 Ports Connecting

On the black base of the C20U, you will see three ports. Connecting steps are as follows:

1

Inlet Port (left side)

This is the inlet port of C20U.
Connect it to the integrated adapter with 1/4" grey tube



Inlet Port

2

Outlet Port (front)

This port is for connecting to post-carbon (w/stem adapter) or to faucet directly (change the stem adapter to male connector)

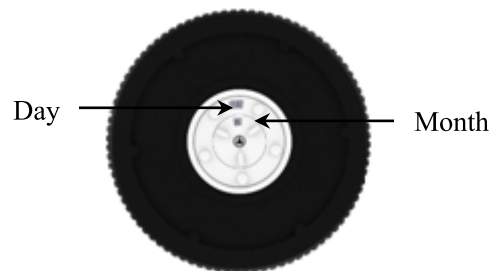


13 Commissioning

Check all tubing lines again before supplying water.
The tubing must be laid without kinking, twisting or bending.
Then turn on the water supply and check all connections for leaks..

14 Manual Timer

Set the next filter change time (day/month).
The cartridge filter should be replaced max. every 12 months.



15 Spare Parts

To this system, you need to replace the combo cartridge filter and UF membrane periodically.

Code	Item	Replacement cycle
LXL-A0002	F-210, Combo Cartridge Filter	Max. every 12 months
LXL-A0001	UF Filter, Ceramic Filter	Max. every 10~12 months

1.Please replace the filters according to the specified replacement months. If you need to replace the filters, please contact the authorized distributors.If the filters are not replaced regularly, the water quality of this product water may be reduced.
2.The above mentioned filter replacement cycle is not the filter quality warranty period but the expected service life of the filters.Due to poor feed water quality and when the water consumption is high, the filter replacement cycle may be

shortened.

3.For your reference, the estimated volume and service life is based on a 3 persons family daily cumsumption rate. It could be varied according to local feed water condictions.

16 Post Carbon

You also can choose post carbon for improving the taste of the product water.

Please do connections as follows:

- 1.Install the bracket for post carbon onto the housing.
2. Remove the external film from the post carbon.
3. Connect the quick fittings to the ports at both ends of the post carbon.
4. Make sure the flow direction of the post carbon is correct. The arrow sign must point to the direction of the water flow



17 Troubleshooting

The abnormal operation of the water purifier may not be caused by the product failure but the not suitable environment or the incorrect use. In this case, you can solve the problems through the following checks. If the problems cannot be solved after the inspection, please call the service center.

Problem	Inspection	Possible Cause	Solutions
Little or no purified water flow from faucet	Whether the inlet water is normal	Whether the faucet is opened	Open water supply valve
	Advanced Combo Filter	Whether the film has been removed	Remove it if not.
		Whether the combo filter blocked by dirty matters	Replace it if it does
	UF Membrane	Whether it was turning yellow and blocked	Replace it if it does
	Water Diverter Valve	Whether it switched to inlet function	Switch it if not
	Tubing	Whether the tube is bent or folded	Realign the tube or use an L-connector
Leakage	Leaking from housing base	Check out the leaking location	Shut off feed water, and call service center
	Piping connectors leaking	Check out the leaking location	Tighten or replace the connectors or call service center.
	Piping broken	Check out the leaking location and inlet pressure	Call service center.
	Leaking from lid	1. Whether the O-ring is placed correctly or damaged 2. Whether the lid was closed tightly	1.Change or realign O-ring. 2. Open and close the lid evenly and firmly.

18 Required Raw Water Quality and Conditions

1. Must be municipal water
2. Water temp. : 5°C ~35°C
3. Inlet pressure < 5 bars
4. Turbidity (NTU) <3
5. TDS < 800 ppm

19 Warranty

1. 18 months from the time of receipt of goods.
2. All Warranty commitments are valid only in accordance with the operation and maintenance instructions.
Normal wear & tear is not covered under Warranty.

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