

water series

Make fresh water for everybody >>

PROFESSIONAL WATER TREATMENT SUPPLIER

Ningbo Kailun Environmental Technologies Co.,Ltd.

Kaima

宁波凯伦环保科技有限公司

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COMPANY INTRODUCTION

企业概述

BASIC COMPANY INFORMATION

- Established in 1996
- 4 years' export experience
- Export to more than 30 countries
- 30 Engineers
- Factory Area: 20,000 square meters
- 1,000,000-units yearly capacity



PRODUCTS RANGE

- Multi-function water machine
- Air water generator
- water dispenser with ice-maker
- POU water cooler
- RO/UF water purifier
- Commercial RO water purifier



Ningbo Kailun Environmental Technologies Co., Ltd locates in Cixi city, Zhejiang Province China. We engaged in reserching and producing environmental protection water products since 1996.

Kailun water purification appliance ,covered various categories, Including Air water generator , water dispenser with ice-maker ,POU water cooler,RO/UF water purifier, Commercial RO water purifier.

We own complete producing lines for all of our products, with rigorous quality control and concise stylish design appearance ,we have obtained approvals from our distributors and terminal consumers.

Kailun has obtained standard certifications ,such as CCC,CE,CB,ISO9001 etc, with rigorous standard QA/QC supervising ,with more than 30 employees in R&D term,we are still stepping ahead.

In terms of production ,we are paying particular attention to quality of the products. Starting with choosing top notch quality of the raw materials with in and outside the country.

We are developing new products all the time and hope to cooperate with all partners from interested companies around the world.

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THE PURPOSE AND SIGNIFICANCE OF TAKING OUT FRESH WATER FROM AIR

• There is abundant fresh water in the air according to the test. Each cube air has 5 gram fresh water when the relative humidity is 50%. It can't be used up and can fully satisfy people's request of drinking water.

• The technology of taking out water from the air is used for dealing with the drinking water problems of some places where are short of fresh water or in water pollution.



YES, IT IS REALLY THE HUMIDITY!

Believe it or not, Earth's atmosphere contains more water than it's vast oceans. 8 miles straight-up of untapped atmosphere just waiting to contribute to life on Earth.

Until now, it was a mere fantasy to harness that unlimited, and renewable natural resource. Kailun's air water generator bring the previously unfathomable idea of limitless, sustainable, and portable hydration to the masses.



PLASTIC, PLASTIC, EVERYWHERE!

Every day humans waste an embarrassing amount of plastic. In the form of bottles, cups and other containers. This doesn't need to be the case. One of the main benefits of producing your own water from the air around you, is you no longer rely on the hundreds of millions of plastic water bottles and cups we use every day.

Un-tether yourself from water lines

As scary as it sounds, our municipal water supplies are not as safe as we think. In every city, around the World, varying levels of harmful chemicals are found in our "tap" water, including everything from arsenic, to prescription drugs and even human hormones. AWGs let you bypass that completely, cleaning your air in the process.

However, AWGs can easily be "plugged in" to existing water sources, too. And our unique 9-stage filter process will make sure that every last chemical, down to the microscopic level, is filtered out. Leaving you with only pure, and delicious water.

AWG- TURN THE AIR INTO DRINKING WATER >>



ATMOSPHERIC WATER GENERATOR

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- (1) Water-making from air+purified water+water dispenser
(2) Control by micro-computer to ensure the unit works normally



| | |
|------------------------|---------------|
| Model | KZ-38 |
| Voltage /Frequency | 220-240V/50Hz |
| Total Power | 1250W |
| Heating Power | 550W |
| Cooling Power | 630W |
| Air Water Making Power | 700W |
| Cold Tank Capacity | 9L |
| Hot Tank Capacity | 1.7L |
| Production Capacity | 38L/D |
| 4-Stage Filters | PP+UDF+CTO+RO |
| With UV lamp & Ozone | Yes |
| Working Humidity | 70% |
| Water Inlet Pressure | / |
| Cooling Capacity | 5-10°C 2L/H |
| Heating Capacity | 88-92°C 4L/H |
| Cooling Type | R410a /540g |
| Packing Size(mm) | 460x460x1170 |
| N.W/G.W(kg) | 46/49 |
| Loading/20'GP/40'HQ | 120/260pcs |



| | |
|------------------------|---------------|
| Model | KZ-16 |
| Voltage /Frequency | 220-240V/50Hz |
| Total Power | 880W |
| Hot Power | 550W |
| Cold Power | 360W |
| Air Water Making Power | 370W |
| Cold Tank Capacity | 9L |
| Hot Tank Capacity | 1.7L |
| Production Capacity | 16L/D |
| 4-Stage Filters | PP+UDF+CTO+RO |
| With UV lamp & Ozone | Yes |
| Working Humidity | 70% |
| Water Inlet Pressure | / |
| Cooling Capacity | 5-10°C 6L/H |
| Heating Capacity | 88-92°C 4L/H |
| Cooling Type | R134a /280g |
| Packing Size(mm) | 400x430x1170 |
| N.W/G.W(kg) | 35.5/38.5 |
| Loading/20'GP/40'HQ | 130/290pcs |

•Microcomputer board control

•Electronic sensor

like UV light, heating apparatus sensors, humidity sensors and ice water sensors

•Energy conservation

The electronic sensors is installed in water tank to save electric power. The unit will stop producing water automatically when the sensor induces the water tank is full, and will stop heating and refrigeration when the hot or cold water reaches the set temperature.

•Safety control system and easy to use

1. Child safety lock
2. Water leakage detector: when leakage, it will cut off the power automatically
3. Condensing coil: the spray finishing of food grade to prevent metallic pollution and improve the working efficiency of water production
4. Silver ion filter screen, which can prevent the harmful bacteria, dust, silt and other floaters from entering the machine
5. Ultraviolet sterilization treatment
6. Ozone germicidal treatment
7. Water circulation system: disinfect the storage water periodically and carry out the RO filtration treatment again to ensure the bacteria free water (patent for this)
8. Pully design. The machine is easy to move, you can move it anywhere
9. Choose removable filter, more convenient for replacement and maintain.

For reference only >>

| ITEM | The Water in air | The Water from the AWG |
|-----------|--------------------|------------------------|
| TDS | 40-45(CIXI, China) | 1-2(NingBo, China) |
| Bacterial | Ten Thousand | 50/ML |

| Humidity% | Water Production Capacity L/D |
|-----------|-------------------------------|
| 30 | 8 |
| 40 | 12 |
| 50 | 16 |
| 60 | 24 |
| 70 | 38 |
| 80 | 48 |
| 90 | 60 |

FILTER, UV, FILTER AND THEN UV AGAIN

Sure, water extracted from the moisture in the air is already relatively "clean" when compared to many other traditional water sources. But, in order to make it absolutely perfect, and as clean and delicious as water can possibly be, we route it through a proprietary multi-stage filtration process.



1. Electrostatic air filter:
The electrostatic air filter effectively prevents micro-particles and dust from entering the appliance.

2. Condensing coils:
The condenser is designed with a special food-contact grade coating to prevent any direct metal contact with the water and to improve water production efficiency.

3. Carbon Filter or Nanometer Molecular Sieve (Lower Tank):
Removes ammonia, chlorine residues, organic compounds, soil particles, dirt, etc.

4. Lower tank UV Lamp Sterilization (Philips UV):
Impedes contamination and growth of bacteria and other microorganisms in the lower storage tank.

5. Sediment filter:
Removes micro-particles to protect the water pump.

6. Pre-Carbon Filter I:
Removes organic compounds, free chlorine, heavy metals, etc.

7. Pre-Carbon Filter II:
Removes organic compounds, free chlorine, heavy metals, etc.

8. Reverse Osmosis Membrane (GSM RO):
Removes dangerous bacteria, viruses, minerals, heavy metals, organic compounds, etc.

9. Top Tank UV Sanitizing (Philips UV):
Maintains bacteria levels in the upper tank to the lowest possible number.
Water Purifier UV Sanitizing (Philips UV):
Ensures that the water is absolutely free of bacteria.

• The AWG get water from air depends on air humidity and temperature. The best condition is when the humidity is at least over 70%.

• The unit can be used as not only AWG but the dehumidifier in areas with comparatively high humidity which guarantee the users' fitness and longer service life for other household appliances.

• Adopt the multiple-air filtering technology for high quality which also could wipe off hydrogen and nitrogen.

• If in cold and dry season, the speed for producing water will be dropped. The unit could be used as the water purifier by being connected to the municipal water.



Innovation for Water life

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WATER DISPENSER WITH ICE MAKER

Morden Design+New style of drinking

1+X system solution provider

The multi-pipeline ice maker connect with the RO water purifier make a small size terminal drinking system that could meet the requirements for families!



DIRECTLY DRINKING ICE MAKER+ RO WATER PURIFIER



Ice Water Dispenser



If you want to get the same functions (heating / cooling / purifier / ice) device, you need to buy a compressor water dispenser , a simple ice-making machine ,and an RO water treatment equipment . If you purchase those machine, it's not only occupy your space, but also consume more energy efficiency, and most important, more money!

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WATER DISPENSER WITH ICE MAKER

- (1) RO system + water dispenser + ice maker
- (2) Double loading bottle system + water dispenser + ice maker



| Model | KFL-15D | KFL-15R |
|-------------------------|---------------|---------------|
| Total Power | 770W | 770W |
| Hot Power | 550W | 550W |
| Cold Power | 150W | 150W |
| Water Making Power | 25W | 25W |
| Water Tank Capacity | 7L | 7L |
| Ice Water Tank Capacity | 2L | 2L |
| Hot Tank Capacity | 1.7L | 1.7L |
| Ice Making Capacity | 12kg/D | 12kg/D |
| 4-Stage Filters | PP+UDF+CTO+RO | PP+UDF+CTO+RO |
| Water Inlet Pressure | 0.1-0.8Mpa | 0.1-0.8Mpa |
| Cooling Capacity | 5-10℃ 2L/H | 5-10℃ 2L/H |
| Heating Capacity | 88-92℃ 4L/H | 88-92℃ 4L/H |
| Cooling Type | R134a /70g | R134a /70g |
| Packing Size (mm) | 410x510x1330 | 410x510x1330 |
| N.W/G.W(kg) | 37/41 | 37/41 |
| Loading/40℃HQ | 232pcs | 232pcs |

•MULTI-FUNCTIONAL WATER MACHINE

The machine can produce pure water, hot-cold-normal water, make ice cube for you

•THE PERFECT COMBINATION OF FASHION AND TECHNOLOGY

- 1.Touching Buttons, easy-operation and long-life
- 2.Intelligence control: when you turn on the power, the machine start work automatically

•SAFTY CONTROL SYSTEM AND EASY TO USE

- 1.Anti-burning function
when water leakage, the power and water source will cut down automatically
- 2.Bromine resin filter: water contains Br⁻ through this filter and could kill the bacteria (optional)
- 3.Loading bottom design, make it easier for old people and children to change water bottle
- 4.Pulley design The machine is easy to move, you can move it anywhere

MULTIFUNCTION WATER DISPENSER WITH ICE MAKER

WE can make Two Models for you

(1)RO filters+pure water+ice maker

(2)pipeline water dispenser+ice maker+RO water purifier



KFL-15T

Model:KFL-15T
Total Power:770W
Hot Power:550W
Cold Power:150W
Water Making Power:25s
Water Tank Capacity: 7L
Ice Water Tank Capacity: 2L
Hot Tank Capacity: 1.7L
Ice Making Capacity: 12kgs/D
4-StageFilters: PP+UDF+CTO+RO
Water Inlet Pressure: 0.1-0.6Mpa
Cooling Capacity: 5-10℃: 2L/H
Heating Capacity: 85-92℃: 4L/H
Cooling Type: R134a/70g
Packing Size(mm): 590x410x765
N.W/G.W(kg): 35/36.5
Loading/40'HQ: 348pcs

Loading bottle system+water dispenser+ice maker

More convient remove,for Children and women use.



KFL-15Y

Model:KFL-15Y
Total Power:700W
Hot Power:550W
Cold Power:150W
Water Making Power:/
Water Tank Capacity: 7L
Ice Water Tank Capacity: 2L
Hot Tank Capacity: 1.7L
Ice Making Capacity: 12kgs/D
4-StageFilters:
Water Inlet Pressure: 0.1-0.6Mpa
Cooling Capacity: 5-10℃: 2L/H
Heating Capacity: 85-92℃: 4L/H
Cooling Type: R134a/70g
Packing Size(mm): 410x520x1330
N.W/G.W(kg): 32/36
Loading/40'HQ: 232pcs

POU WATER DISPENSER

Direct Drinkg Water ,Healthy life !

PP+UDF+RO/UF+T33 FILTER

Make fresh water for everybody >>



www.nbkailun.com

DIRECT DRINKING WATER MACHINE RO/UF

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KM-ROZ/UFZ-17



KM-ROZ/UFZ-18

KM-ROZ/UFZ-17

KM-ROZ/UFZ-18

Total Power: 640W
Heating Power: 550W
Cooling Power: 90W
Water Tank Capacity: 17L/3L
Water Tank Capacity: 18L/5L
Cold Tank Capacity: 1.5L
Hot Tank Capacity: 1.7L
Purify Water Capacity: 7.8L/D (ROZ)
Purify Water Capacity: 62.5L/D (UFZ)
4-stage Filter: PP+UDF+RO/UF+T33
Water Inlet Pressure: 0.1-0.4Mpa
Cooling Capacity: $\leq 10^{\circ}\text{C}$: 2L/H
Heating Capacity: $\geq 90^{\circ}\text{C}$: 4L/H
Cooling Type: Compressor
Packing Size(17): 350x350x990mm
Packing Size(18): 410x390x1070mm
Loading/20'GP/40'HQ(17): 204/495 pcs
Loading/20'GP/40'HQ(18): 149/299 pcs



KM-ROZ/UFZ-30

KM-ROZ/UFZ-30

Total Power: 640W
Heating Power: 550W
Cooling Power: 90W
Water Tank Capacity: 5L
Cold Tank Capacity: 1.5L
Hot Tank Capacity: 1.7L
Purify Water Capacity: 7.8L/D (ROZ)
Purify Water Capacity: 62.5L/D (UFZ)
4-stage Filter: PP+UDF+RO/UF+T33
Water Inlet Pressure: 0.1-0.4Mpa
Cooling Capacity: $\leq 10^{\circ}\text{C}$: 2L/H
Heating Capacity: $\geq 90^{\circ}\text{C}$: 4L/H
Cooling Type: Compressor
Packing Size: 410x390x1070mm
Loading/20'GP/40'HQ(20): 149/299 pcs

KM-ROZ/UFZ-20

KM-ROZ/UFZ-22

Total Power: 640W
Heating Power: 550W
Cooling Power: 90W
Water Tank Capacity: 5L
Cold Tank Capacity: 1.5L
Hot Tank Capacity: 1.7L
Purify Water Capacity: 7.8L/D (ROZ)
Purify Water Capacity: 62.5L/D (UFZ)
4-stage Filter: PP+UDF+RO/UF+T33
Water Inlet Pressure: 0.1-0.4Mpa
Cooling Capacity: $\leq 10^{\circ}\text{C}$: 2L/H
Heating Capacity: $\geq 90^{\circ}\text{C}$: 4L/H
Cooling Type: Compressor
Packing Size(20): 395x375x1120mm
Packing Size(22): 410x380x1070mm
Loading/20'GP/40'HQ(20): 180/360 pcs
Loading/20'GP/40'HQ(22): 149/299 pcs



KM-ROZ/UFZ-20



KM-ROZ/UFZ-22

KM-ROZ/UFZ-38

KM-ROZ/UFZ-38

Total Power: 640W
Heating Power: 550W
Cooling Power: 90W
Water Tank Capacity: 7L
Cold Tank Capacity: 3L
Hot Tank Capacity: 1.7L
Purify Water Capacity: 7.8L/D (ROZ)
Purify Water Capacity: 62.5L/D (UFZ)
4-stage Filter: PP+UDF+RO/UF+T33
Water Inlet Pressure: 0.1-0.4Mpa
Cooling Capacity: $\leq 10^{\circ}\text{C}$: 2L/H
Heating Capacity: $\geq 90^{\circ}\text{C}$: 4L/H
Cooling Type: Compressor
Packing Size(38): 430x410x1270mm
Packing Size(39): 430x430x1330mm
Loading/20'GP/40'HQ(38): 69/289pcs
Loading/20'GP/40'HQ(39): 69/269pcs



KM-ROZ/UFZ-28



KM-ROZ/UFZ-38

Household RO System >>

RO WATER PURIFIER



Household RO
KM-ROZ-50A



Household RO
KM-ROZ-50E1



Household RO
KM-ROZ-50E2



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KM-ROZ-4C

Purified water production :50/75/100GPD
Flushing Type:Automatic Flushing
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Option:UV filter/Medical stone/
Mineralizer filter/Energy filter
Pressure Tank:3.2G
Packing Dimension:420x300x640mm
N.W/G.W:15/17kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50C

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:8 digital display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:12/14.2kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50A

Purified water production :50/75/100GPD
Flushing Type:Automatic Flushing
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Option:UV filter/Medical stone/
Mineralizer filter/Energy filter
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:11.6/13.8kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50C1

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:12.5/14.5kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50B

Purified water production :50/75/100GPD
Flushing Type:Automatic Flushing
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Option:UV filter/Medical stone/
Mineralizer filter/Energy filter
Pressure Tank:3.2G
Packing Dimension:420x300x640mm
N.W/G.W:12/14.3kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50C2

With Self priming pump
(Applicable to well water)
Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:5 Lamps display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:13.5/15.8kg
20"GP/40"HQ: 300/725pcs

RO WATER PURIFIER 50/75/100GPD

Meet the water requirement of a family of four >>



KM-ROZ-50K/K1/K2/K3

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display/5 digital display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:12/14.2kg
20"GP/40"HQ: 300/725pcs



KM-ROZ-50M/M1

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display/8 digital display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:12.5/14.7kg
20°GP/40°HQ :300 / 725pcs



KM-ROZ-50E1

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:500x430x510mm
N.W/G.W:9.5/12.4kg
20°GP/40°HQ :224 / 540pcs



KM-ROZ-8/9A/8B/9C

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display/8 digital display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:12.7/14.8kg
20°GP/40°HQ :300 / 725pcs



KM-ROZ-50E2

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:500x430x510mm
N.W/G.W:9.2/12.2kg
20°GP/40°HQ :224 / 540pcs



KM-ROZ-50D1

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:400x400x515mm
N.W/G.W:11/12.6kg
20°GP/40°HQ :300 / 725pcs



KM-ROZ-50E3

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:500x430x510mm
N.W/G.W:10.5/13.4kg
20°GP/40°HQ :224 / 540pcs



KM-ROZ-50F

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:505x495x455mm
N.W/G.W:12/13.4kg
20°GP/40°HQ :240 / 480pcs



KM-ROZ-50Y

Purified water production :50/75/100GPD
Water Purification Rate :7.8L/H
Flushing Type:Automatic Flushing
Display Type:LED display
Connector: Quick Connector
Booster Pump:24VDC
Filter:PP+UDF+CTO+RO+T33
Pressure Tank:3.2G
Packing Dimension:500x430x510mm
N.W/G.W:12.2/15.2kg
20°GP/40°HQ :224 / 540pcs

COMMERCIAL AWG WATER MACHINE



KM-R02-260R

KM-R02-500R

Production capacity(250): 250L/Day
 Production capacity(500): 500L/Day
 Power:380V/50Hz
 Electric current(250): 23.0A
 Electric current(500): 25.0A
 Power(250/500): 4.8KW/10KW
 Wind volume(250): 2800M³/H
 Wind volume(500): 5600M³/H
 the wind pressure: >180pa
 Refrigeration: R22
 Condition: 25℃/80%
 Temperature: 15-38℃
 Filter: PP+T33+UDF+UF
 Packing Size(250): 106x94x180cm
 Packing Size(500): 133x98x190cm
 G.W./N.W.(250): 175/140kg
 G.W./N.W.(500): 350/290kg
 20'GP/40'HQ(250): 28/56pcs
 20'GP/40'HQ(500): 18/36pcs



KM-R02-1000R

Production capacity: 1000L/Day
 Power:380V/50Hz
 Electric current: 50.0A
 Power: 22.0KW
 Wind volume: 11200M³/H
 the wind pressure: >180pa
 Refrigeration: R22
 Condition: 25℃/80%
 Temperature: 15-38℃
 Filter: PP+T33+UDF+UF
 Packing Size: 183x132x220cm
 G.W./N.W.: 425/400kg
 20'GP/40'HQ: 12/24pcs



KM-R02-2000R

Production capacity: 2000L/day
 Power:380V/50Hz
 Power rating: 45KW
 Wind volume: 23000M³/H
 the wind pressure >180pa
 Inner compressor: 16pcs
 Condition: Temperature 20℃-38℃
 Humidity 35%-95%
 Noise: <80DB
 Defrost method: Fan cooling
 Filter: PP+T33+UDF+UF
 Injection water tank: 80L
 Purified water tank: 500L
 Packing Size: 183x132x220cm
 G.W./N.W.: 425kg/400kg
 20'GP/40'HQ: 12/24pcs



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RO Systems

Commercial RO Water Purifier

KM-ROZ-G

Technical Specifications

Purified Water Capacity: 100-400GPD, 800/800GPD
 5 Stage Purification: PP+UDF+CTO+RO+T33
 Anti-Leak Sensor
 Computer Controlled Model
 Auto-Flush
 Normal & Hot water tank
 Hot Water Temperature Adjustable from 90-98°C
 Water Capacity: 12.5L/25L
 Safety Lock (For hot water)
 Dimensions: 850x605x1655mm

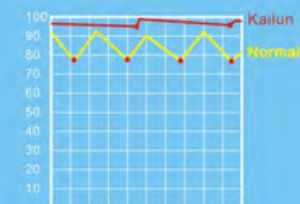
Tanks

Water Tank: 30L
 Hot Water Tank: 30L
 Press Tank: 5G

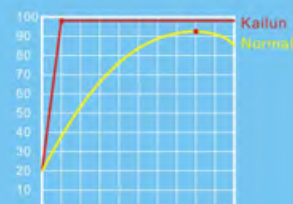
Optional

Smaller Capacity RO membrane (50/100/200GPD)
 UF Model available
 3 Stage Model Without RO System Available

The same storage capacity (used dependent) pressure: heating more than 80 percent.
 As a result of the novel use of polypropylene tank, the coefficient of heat loss is less than 0.52 and no unnecessary shell surface temperature close to room temperature.



The same power, unit hours to heat 5.5 litres of hot water. Step-by-step stratified by heating principle, just the hot water after when the system flow finishes, continuous provision hot water, electricity efficiency as high as 80%.



Here can display advertisement, like Nike, tour information and so on.

The owner can sell this place to people who wants to show their product to public area like hotel, restaurant, hospital, park etc.

Here now TV is displaying a cosmetics advertisement.

Hot water capacity: ≥30L/h 95-97°C

LCD display

The normal water

5 stages RO system, the key parts and filter from Korea: 200G/day



RO Systems

Commercial RO Water Purifier

Kaima



RM-603-F

Description: Luxurious Steel Cabinet 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD, 600/800GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H 94.6/126.1L/H
Pressure Tank: 11G
Package Dimension: 600x600x1610mm



RM-603-B

Description: Luxurious Steel Cabinet 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD, 600/800GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H 94.6/126.1L/H
Pressure Tank: 11G
Package Dimension: 600x600x1610mm



RM-603-E

Description: Luxurious Steel Cabinet 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD, 600/800GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H 94.6/126.1L/H
Pressure Tank: 11G
Package Dimension: 600x600x1610mm



RM-603-C

Description: Luxurious Steel Cabinet 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H
Pressure Tank: 11G
Package Dimension: 600x600x1610mm



RM-603-D

Description: Commercial 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H
Pressure Tank: 11G
Package Dimension: 415x580x940mm



RM-603-A

Description: Commercial 5-Stage RO system
Display Mode: Microelectronic Controlled Automatic Flushing with Flow Meter, Digital Display and Pressure gauge
Purified Water Capacity: 100-400GPD
Working Pressure: 0.4-0.7Mpa
Connector: Quick Connector
Booster Pump: 24VDC
Transformer: 110V or 220V-24VDC
Purified Water Capacity: 15.5-63L/H
Pressure Tank: 11G
Package Dimension: 415x580x940mm

SPARE PARTS

