Intelligent Purification & Cleaning Sink

Indulging Cleanliness & Pureness
Eating Healthily & Nicely

- Patented purification technology
- Nano technology
- Countertop drainage
- Intelligent touch control

Overturn tradition Redefining the sink

The sink has entered the era of intelligent purification, freeing up hands and saving space in modern life, satisfying your comfortable imagination.

Primeval Ages
Squatting and washing is very tiring

1.0 Era
Standing and washing is very relaxing

2.0 Era
Healthy Intelligent cleaning

Combination of sink purification and cleaning

Save money, Save Time, and Save space
Two kitchen items, occupying only one location, requiring only one purchase and enjoying dual satisfaction

Nano handmade sink
Hydrophobic, oil repellent easy to clean

+

Intelligent purification machine
Food purification makes it healthier

Food source cannot be monitored, Please check the food intake for your family

Many families will consider buying a Water filter. However, washing the fruits and vegetables with pesticide residues in pure water will not prevent the disease from entering our mouth.

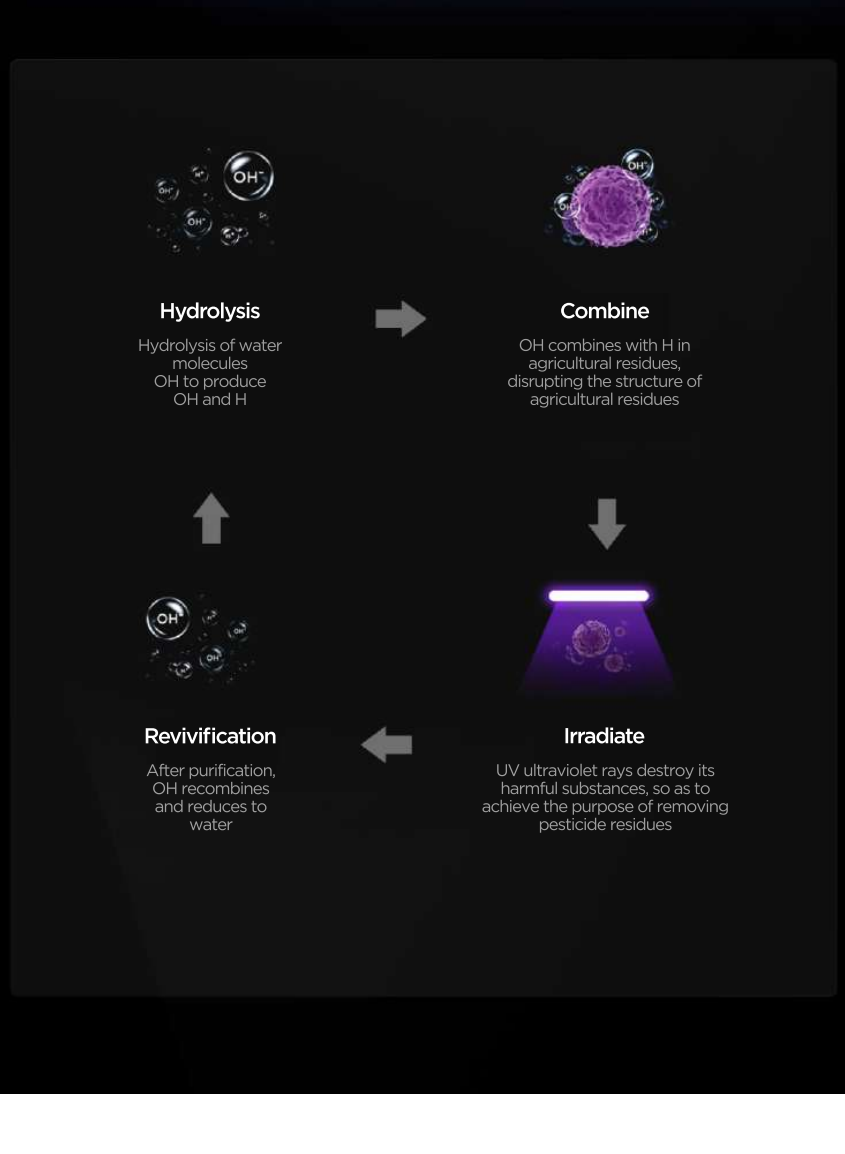
Physical decline of the elderly
Meat Escherichia coli
White collar Suboptimal health is serious
Agricultural residue bacteria in fruits and vegetables
?
Weak resistance of children
Chemical residues in tableware
Aspergillus flavus in grains
Strict dietary requirements of pregnant women

New generation purification technology

Patented Physical Purification Technology

Water catalyst decomposes water molecules to produce self-cleaning factors, Combined with UV, ultraviolet photocatalyst to remove pesticide residues, without damaging nutrients.

Invention Patent
Patent No ZL 2019 1 0116449.7



Hydrolysis
Hydrolysis of water molecules OH to produce OH and H

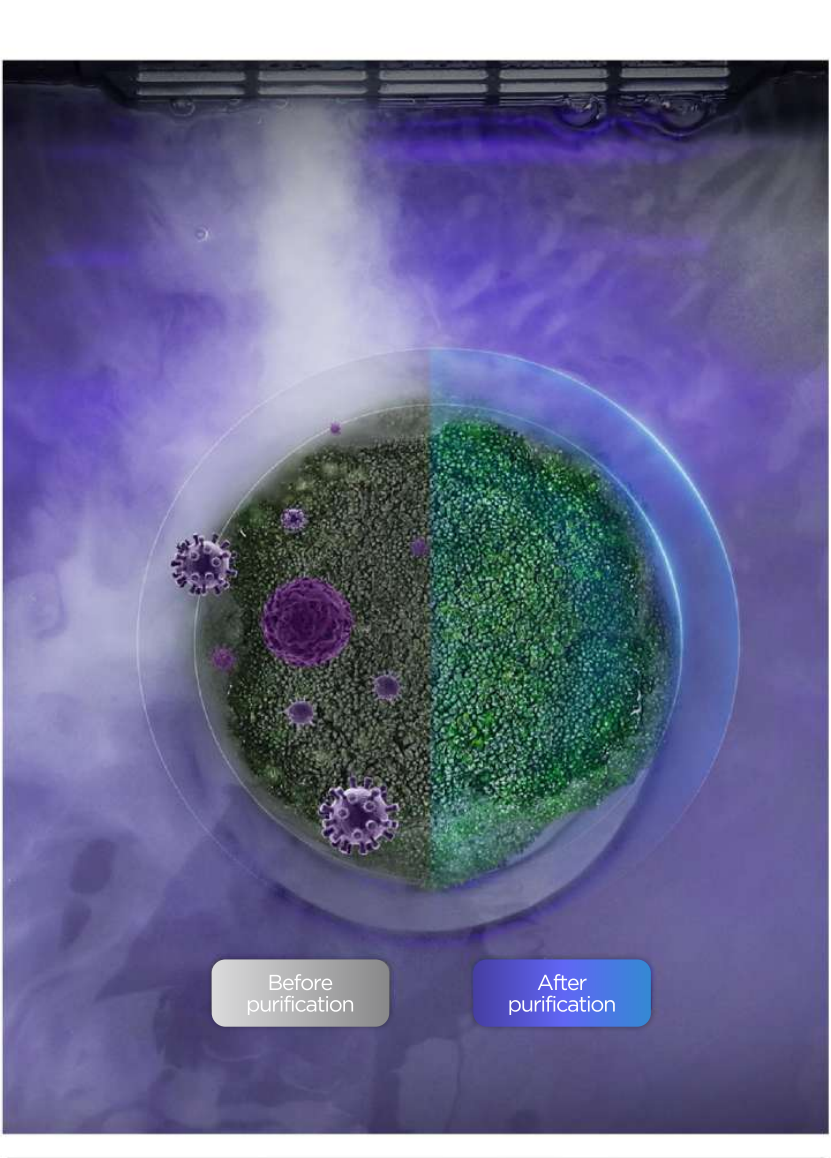
Combine
OH combines with H in agricultural residues, disrupting the structure of agricultural residues

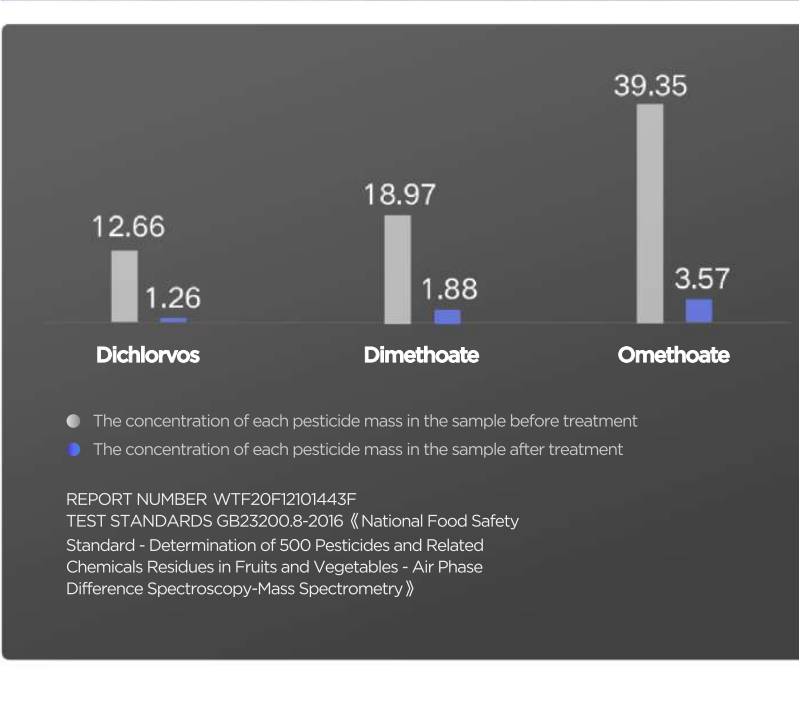
Irradiate
UV ultraviolet rays destroy its harmful substances, so as to achieve the purpose of removing pesticide residues

Revivification
After purification, OH recombines and reduces to water

Pesticide Residue Removal Rate > 90%

Strong degradation of agricultural residues, Let you eat healthier fruits and vegetables


Before purification
After purification



- The concentration of each pesticide mass in the sample before treatment
- The concentration of each pesticide mass in the sample after treatment

REPORT NUMBER WTF20F12101443F
TEST STANDARDS GB23200.8-2016《National Food Safety Standard - Determination of 500 Pesticides and Related Chemicals Residues in Fruits and Vegetables - Air Phase Difference Spectroscopy-Mass Spectrometry》

Using the power of technology to create an ideal kitchen

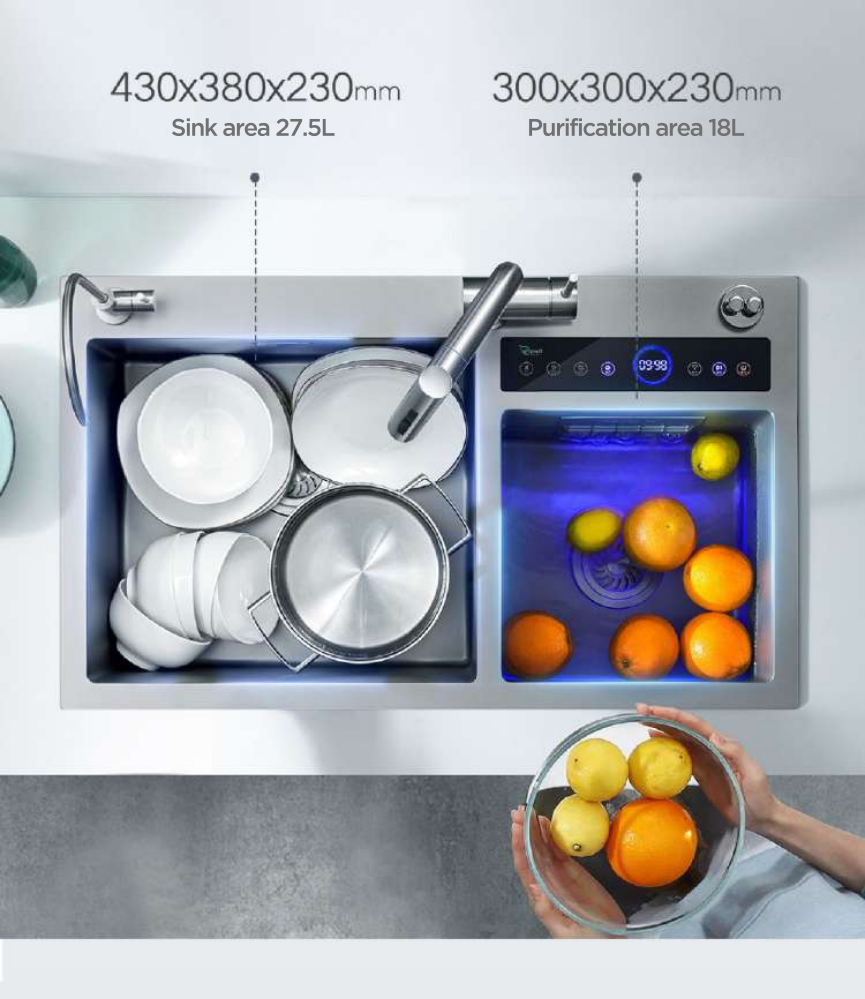
New generation handmade sink

Nano handmade sink Hydrophobic, oil repellent clean with just one flush

Bionics inspired, by imitating the characteristics of lotus leaves, the water and oil do not attach easily on the sink, which can easily solve the cleaning problem.

The integration of handmade and technology

Wash the tableware in the large sink. Delicious fruits can be purified in the small sink, and after cleaning, you can eat healthy and delicious food.


430x380x230mm
Sink area 27.5L
300x300x230mm
Purification area 18L

Countertop control drainage design

Pressure countertop control button,One click drainage after cleaning, simpler operation ,Safe operation and care for hands.

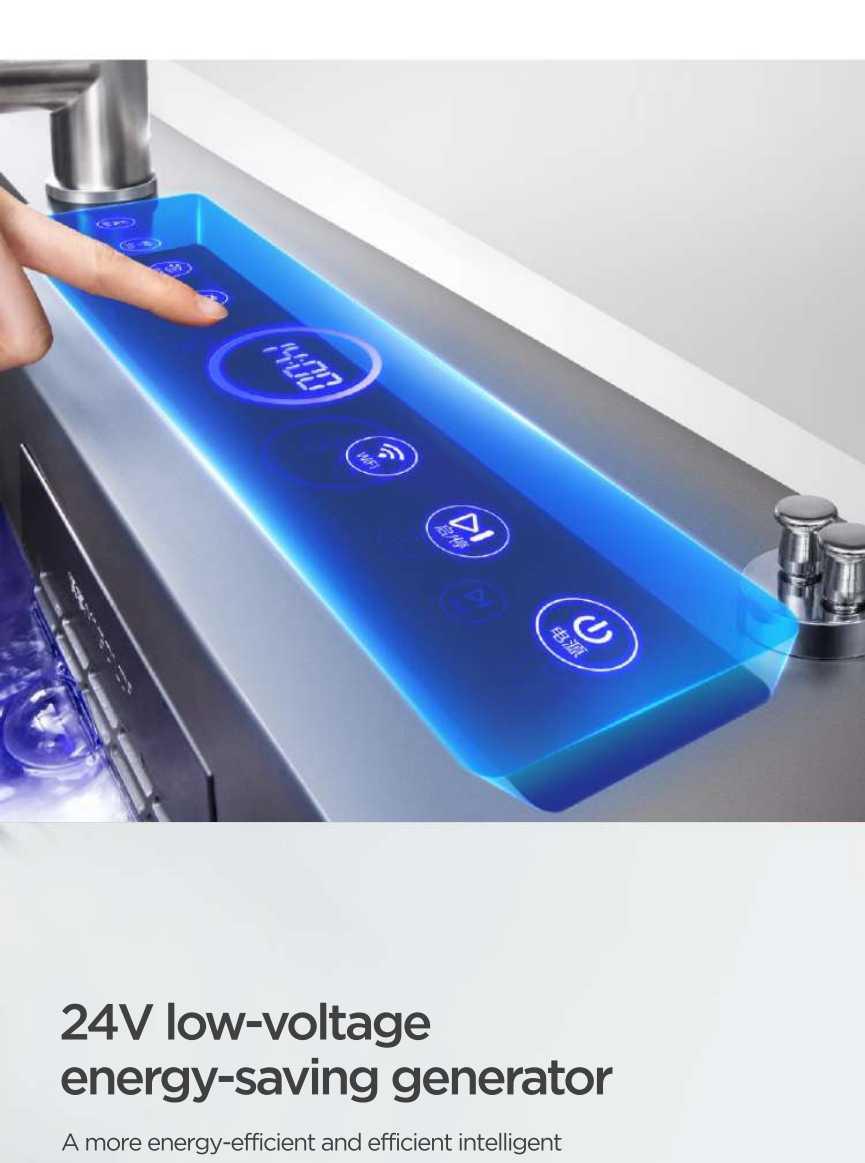
countertop control drainage

New generation of security intelligence technology

One click purification

Tempered glass screen is sensitive and waterproof, and feel the agility of technology between fingertips.

10min	15min	12min	8min
Fruit and vegetable purification	Meat purification	The five cereals purification	Tableware purification



24V low-voltage energy-saving generator

A more energy-efficient and efficient intelligent water pump system, Make cleaning more effortless and cost-effective

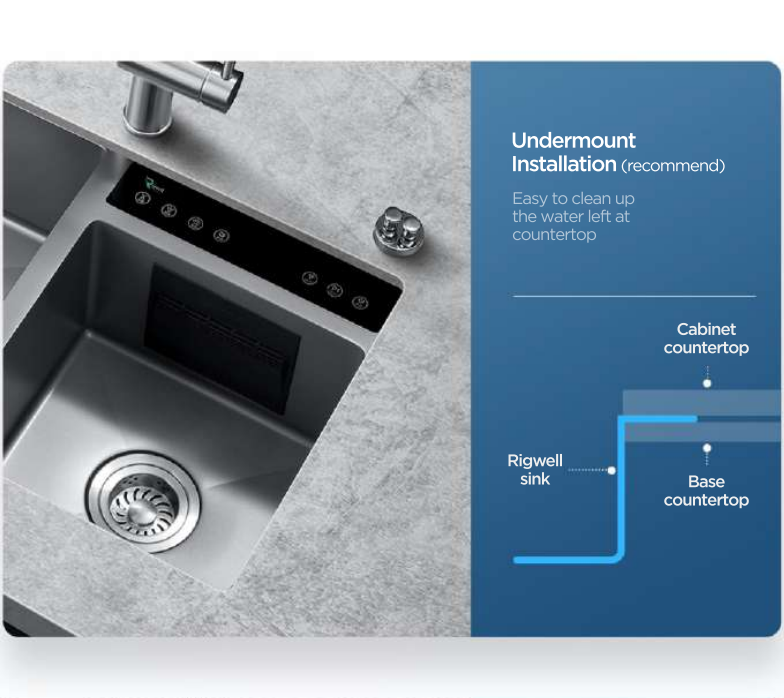
DC24v	200w
Safe and Low Voltage	Energy saving purification

304 stainless steel throughout the sink body

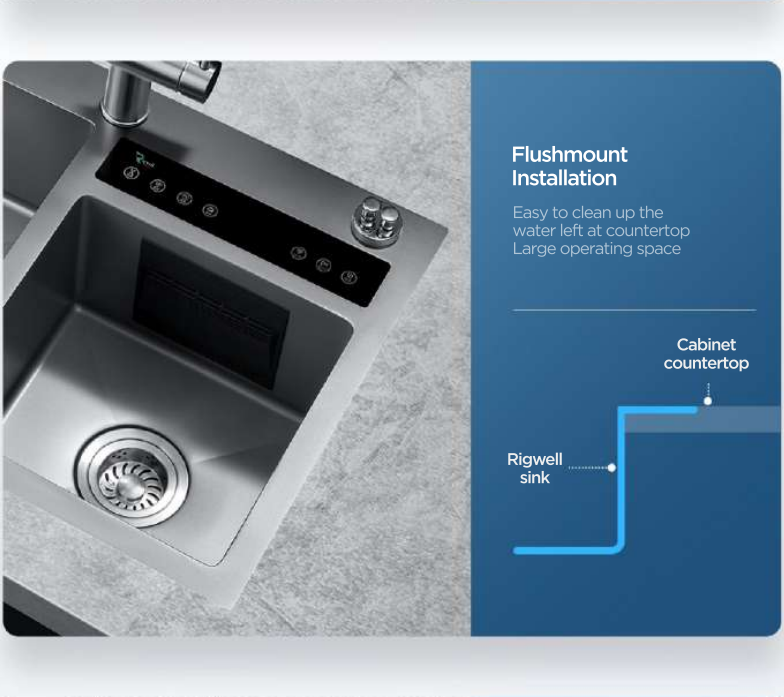
Taking care of health starts from the sink.

Three installation methods Free installation

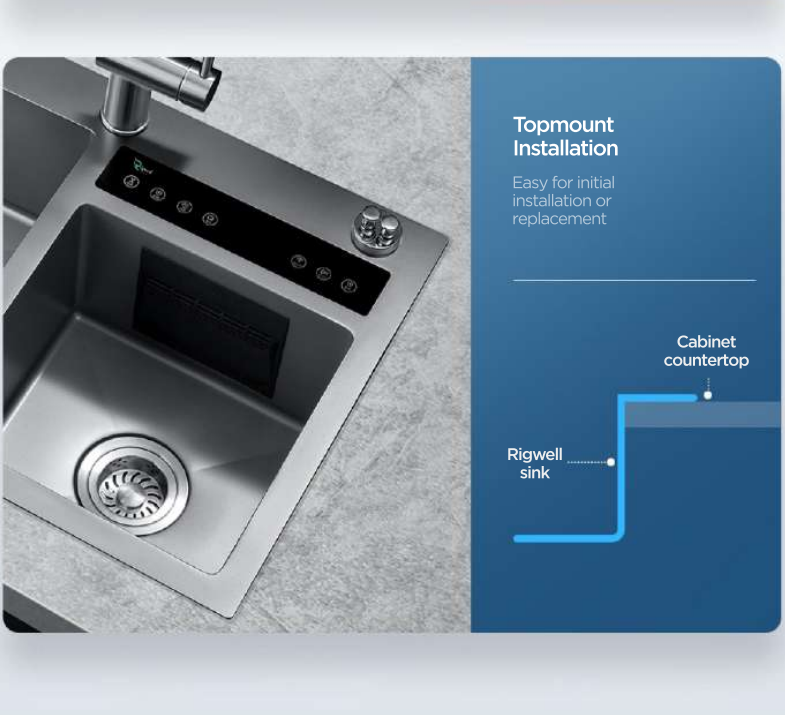
Lay down a suitable installation plan as needed.



Undermount Installation (recommend)
Easy to clean up the water left at countertop
Cabinet countertop
Rigwell sink
Base countertop



Flushmount Installation
Easy to clean up the water left at countertop
Large operating space
Cabinet countertop
Rigwell sink



Topmount Installation
Easy for initial installation or replacement
Cabinet countertop
Rigwell sink

Extraordinary cleanliness gains from focusing on details

01

Independent fruit and vegetable basket
Nano coating
No worry about cleanliness

02

Small Radius design
Further expand space
Sink Space

03

Design of overflow hole
Allow for occasional negligence

Product List

Samurai Black Style

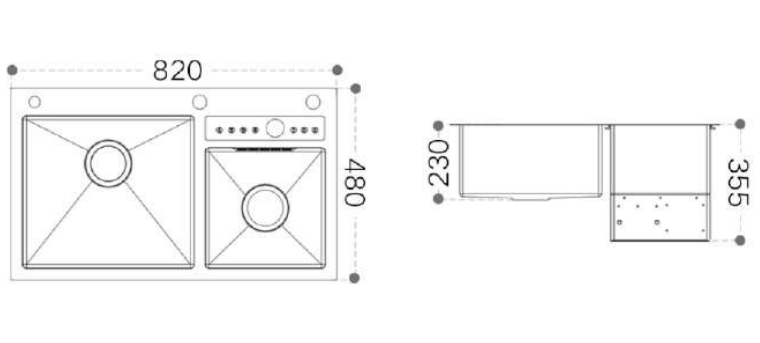
Purification Sink

Colander

Drainage pipe

Drainage head

Product specification


820
480
230
355

Product Name : **Intelligent purification & cleaning sink**

Model : **RL3219PRFCTN**

Product material : **304 Stainless Steel with Brushed Finish**

Main body material : **304 Stainless Steel**

Collar Thickenss : **3mm** Bowl Thickenss : **1.2mm**

Hole size for faucet : **35mm**

Cutout size : **820x480x355mm** Corner Radius : **R10**

Big bowl size : **430x380x230mm**

Small bowl size : **300x300x230mm**

Rated voltage : **AC220/50Hz** Rated power : **200W**

Measurement in mm, and the specific size is subject to the actual product.