

## HAPPINESS STARTS IN YOUR KITCHEN

Since its inception in 1996, FOTILE has carved a niche in the industry of being the No 1 high end kitchen appliances brand in China, specializes in developing built-in kitchen appliances like hoods, hobs, ovens, combi ovens, microwave ovens, steam ovens, dishwashers and water purifier.

We have the largest R&D center in the world, covering an area of **8000sqm**. With technology, innovation design and performance as the key factors in Fotile manufacturing, we have achieved **16300+** patents in product and **4300+\*\*** in invention, bringing innovative and good quality product to over **17 millions** of families around the world. FOTILE commitments to excellence not only bringing satisfaction to our customers, we have won a numerous international accolade namely RedDots design awards, IF Product Design Award that uplifting the industry standard of designs and product innovations.

At FOTILE, our business is built on the foundation of product innovation and creating kitchen appliances that are functional, stylish and family oriented. That is why FOTILE is constantly inventing, designing and creating extraordinary products while maintaining its reputation as a leading kitchen expert that puts families at the first place.

Marking a remarkable milestone, FOTILE has launched its first largest kitchen appliances gallery named the "Fotile Style," located at TaoJiang road, Shanghai, in year 2012. This gallery showcasing the brand's most prestigious kitchen appliances. A 'futuristic corner' is introduced in this gallery, allows visitors to take a glimpse into some of FOTILE'S most innovative technology.

With over 20 years of experience in servicing Malaysian customers, FOTILE Marketing Sdn.Bhd as the sole distributor of FOTILE kitchen appliances in Malaysia, has the expertise to offer functional and stylish kitchen appliances that suited to Asian cooking.

Today, FOTILE Malaysia enjoys its position as a reputable premium kitchenware brand in Malaysia with a strong following of happy and satisfied customers. We strive to innovate our product and service, providing a full spectrum of cooking solutions that caters to every Malaysian kitchen need.

- Dusseldorf, Germany; Osaka, Japan; Ningbo, China ; three global centers
- Revise international standards\* for extractor hoods

\* IEC 60335-2-31: Household and Similar Electrical Appliances-Safety-Part 2-31: Particular Requirements for Range Hoods and Other Cooking Fume Extractors

\*\* Data as of Oct , 2025

**Refrigerator: 2-year warranty for general parts, 15-year for refrigerator's compressor\***

\* Terms & Conditions apply



Designed by  
**Arman Emami**



— Built-in Refrigerator —  
The Beauty of Simplicity



# Seamless Luxury, Perfectly Integrated



The new generation of  
seamless integrated design

Beauty of simplicity

## 3 "Freshness" Innovations

- Air Control
- Air Refresh
- Air Circle Pro



## Exclusive Luxury Experience

Intuitive & humanized  
smart interaction

575mm  
Ultra-slim body

0mm  
\*Seamless built-in



800mm  
Countertop-level integration

Designed by Arman Emami, Founder and  
Managing Director of the EMAMI DESIGN,  
this creation is elegant and refined.



Bottom air inlet design ensures ventilation  
throughout the refrigerator.

EMAMI DESIGN

\*EMAMI DESIGN has earned over 100  
international design awards, including 9  
Red Dot "Best of the Best" award.

# The Evolution of Fresh-Keeping Technology

BEFORE 2008

## Temperature Control: 0°C Preservation and Gentle Freezing

Maintains stable temperatures through refrigerator's cooling system, serving as the foundation of freshness technology.

2009-2015

## Humidity Control: Moisture-retaining drawers and ultrasonic humidification

Relatively simple technology with limited perceived value for users

2016-2023

## Oxygen Control Preservation (reduce oxygen levels)

Vacuum Preservation (0.8 atm), while oxygen control preservation lowers oxygen concentration, its reduction rate is limited, leading to moisture loss in fruits and vegetables.

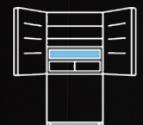
2024~NOW

## Nitrogen Preservation (increase nitrogen concentration)

Built upon precise temperature control, it creates a high-nitrogen sealed environment that keeps fruits and vegetables fresh — aligning perfectly with consumers' expectations.



# 3 Innovative “Freshness” Technologies Preserving the Pure Taste of Every Ingredient



Air Control



Air Refresh



Air Circle Pro



## Air Control — Nitrogen Preservation Technology

Restoring Ingredients to Original Freshness

In collaboration with leading technology experts, FOTILE has spent three years in dedicated research, bringing advanced marine-grade MAP preservation technology into your refrigerator.

Freshness Preserved to Perfection



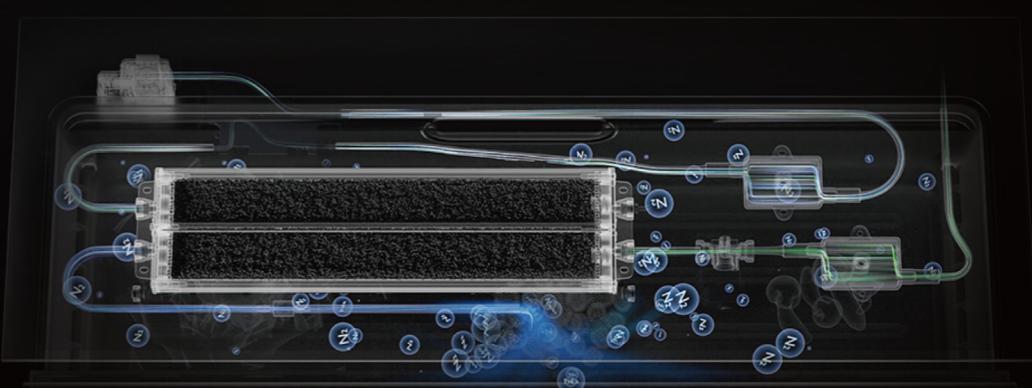
First refrigerator in the industry featuring  
nitrogen-generation system, with Marine-Grade MAP Preservation Technology

Utilizing advanced marine MAP preservation technology, the system precisely regulates the optimal nitrogen-to-oxygen ratio, effectively extending the freshness of your ingredients.

(China Utility Model Patent No. ZL202322052068.1)

## Triple Precision Control — Temperature, Humidity, and Oxygen

Stay a step ahead in freshness — independent cooling and perfectly sealed for ultimate hydration.



FOTILE Refrigerator

Other Refrigerator



FOTILE Refrigerator

Other Refrigerator



FOTILE Refrigerator

Other Refrigerator

Lettuce stays crisp for 7 days\*

Cherries remain sweet for 7 days\*

Lychees stay fresh for 7 days\*

## Air Refresh

### — Restorative Defrost Technology

#### Reviving the Natural Flavor of Ingredient

Enjoy smooth kitchen flow and lasting freshness, with a lower freezer and upper defrost compartment design.



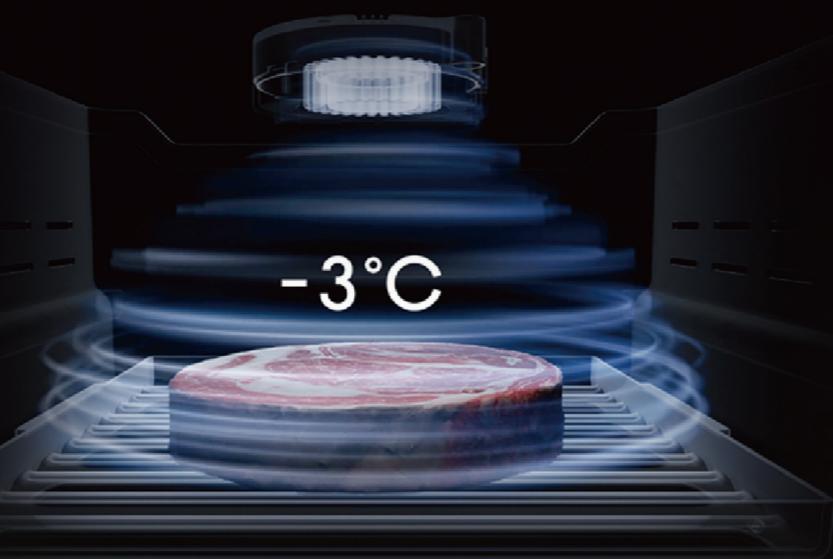
Storage



Defrost



Cook



#### Beef Defrosting



Room Temperature Defrosting  
Meat dripping  
Bacterial growth

Microwave / Steam Oven Defrosting  
Meat dripping  
Uneven defrosting  
Texture compromised

**Air Refresh Technology**  
No dripping  
Even defrosting  
Authentic flavor, perfect texture

#### Triple Defrost Technology

Experience uniform defrosting from surface to core — no loss of freshness, no dripping, and effortless slicing. FOTILE's exclusive Airflow Agitation Technology, combined with a metal superconductive plate, helps achieving a -3°C micro-frozen state within 4 hours. (China Utility Model Patent No. ZL202321836285.3)

#### Dedicated Defrost Chamber

An independent, airtight compartment prevents bacterial contamination and odor transfer.

## Air Circle Pro

24-Hour Active Purification.  
Pure Freshness, Every Moment

Featuring Platinum-Catalyst Deodorization, High-Energy Ion Sterilization, and a 24-Hour Air Circle Pro System to prevent cross-contamination between ingredients.



#### Platinum-Catalyst Deodorization

Adopting air purification-grade platinum catalyst technology to break down and eliminate odors efficiently.

#### Ion Sterilization\*

Active high-energy ion clusters purify the entire compartment for continuous sterilization and freshness.

#### 24-Hour Air Circle Pro System

24-hour smart ventilation keeps the refrigerator air clean and fresh.

## Smart Design, Comfort In Every Move



Check freshness instantly with the seamless touch display.  
Designed for effortless reach and ultimate comfort.



With a gentle touch, the door opens automatically and closes in 3 seconds.

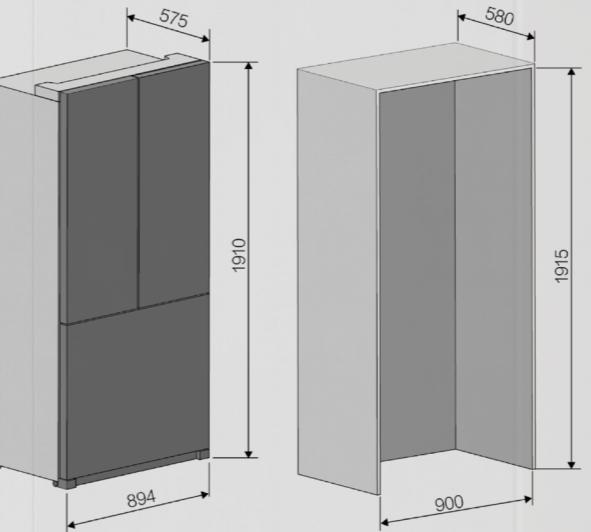
# Product Specifications



**H508W-F20**

Door Structure	Freezer Compartment Volume
<b>French 3-door refrigerator</b>	<b>170L</b>
Electric Shock Protection Class	Variable Temperature Compartment Volume
I	<b>18L</b>
Cavity Capacity	Freezing Capacity
<b>508L</b>	<b>10.5kg/12h</b>
Press-to-Open Auto Door	Cooling Capacity
<b>Available</b>	<b>50kg/12h</b>
Product Dimensions (W x H x D)	Storage Configuration
<b>984x1910x575mm</b>	<b>2 Adjustable Shelves, 1 Flexible Fresh-Storage Zone, 3 Freezer Drawers</b>
Cut-out Dimensions (W x H x D)	Fruit & Vegetable Compartment
<b>900x1915x580mm</b>	<b>Nitrogen Preservation Chamber</b>
Noise Level	Defrost Chamber
<b>36dB ( A )</b>	<b>Defrost Compartment</b>
Compressor Type	Adjustable Bottle Racks
<b>Inverter</b>	<b>6</b>
Cooling System	Compartment Back Panel & Inner Door Material
<b>Dual Air-Cooling System</b>	<b>High Quality Sandblasted Stainless Steel</b>
Refrigerator Compartment Volume	Door Panel Color Options
<b>320L</b>	<b>Luna Grey</b>
Absorption Or Decomposition Rate	Sterilization Rate
<b>&gt;99%</b>	<b>≥99%</b>

(Unit: mm)



# Installation Diagram

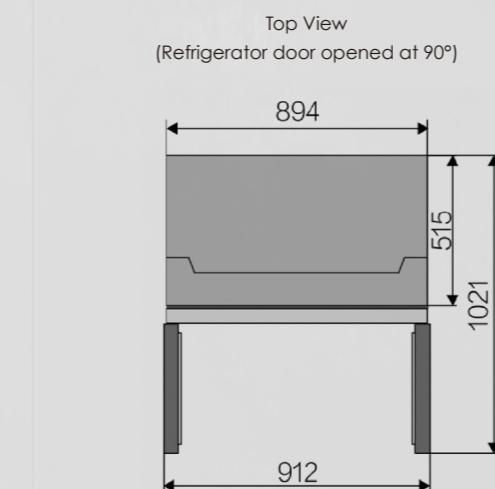
When installed, the minimum clearance between the refrigerator and surrounding cabinetry can be 0 mm. However, due to factors such as cabinet deformation and uneven flooring, it is recommended that the cabinet's internal dimensions be slightly larger to ensure proper installation and ventilation.

	Refrigerator Dimensions (mm)	Recommended Cut-out Dimensions (mm)
Width	894	900
Depth	575	580
Height	1910	1915

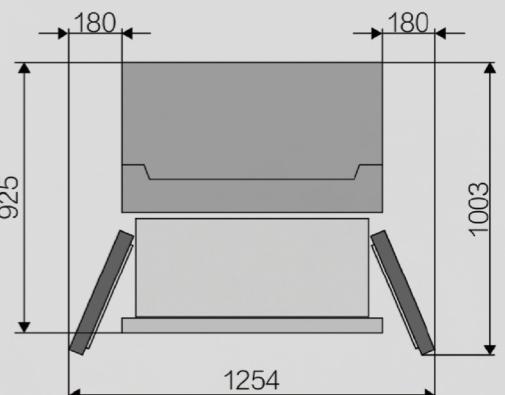
## Remarks:

- If the cabinet's internal dimensions are smaller than the recommended size, the refrigerator may not fit properly.
- The cabinet's vertical deviation should be within 1 mm. Excessive deviation may affect installation or cause improper door alignment.
- It is recommended to install the power socket behind the refrigerator at a height greater than 2000mm from the ground, ensure that the cabinet cable outlet hole diameter is not less than 60mm.

(Unit: mm)



Top View  
(Refrigerator door opened at 90°)



Remarks: The above dimensions are design measurements. Unit of measurement is mm. Actual dimensions may vary slightly due to different measurement methods.