

# FOTILE

## Happiness Starts in Your Kitchen

Though no one can provide a single shared definition of happiness, most homes do share a similar “feeling of happiness”—— there is warmth, familiar tastes and smells, companionship, sharing, the flow of emotions.

The kitchen, most importantly, is the source of family happiness.

For 25 years, FOTILE has put the “For the happiness of hundreds of millions of families”first and foremost in its efforts.

We strive to find a better solution to the problem of cooking grease and fumes, thus opening up the kitchen and letting it return from the farthest corner of the home to its rightful place at the center of the family.

Time in the kitchen is no longer a lonely chore. It is now filled with the joy of seeing each other, working side-by-side and moments of togetherness.

Our continuous improvements in technology and quality allow more people to experience the joy of cooking and savor life's real beauty.

From nutrition to flavor, unfailingly provide the meticulous care your family deserves.

Fill you children's memories of growing up with familiar flavors, the warmth of companionship and peace of mind. Make the kitchen cleaner, keep your family closer, and protect your and your family's health.

Enjoy your happy kitchen and leave the rest to us.

From 1996 to 2019, from China to the world, in more than 20 countries and for more than 17 millionfamilies, FOTILE makes "happiness" its mission and is determined to create happiness starting in the kitchen for people all over the world

- Sells well in more than 30 countries around the world.  
10, 000+ families choose FOTILE every day
- 5000+ patents for kitchen appliances\*  
900+ patents for invention\*, leading technological innovation in the kitchen industry
- Dusseldorf, Germany; Osaka, Japan; Ningbo, China;  
three global centers for technological innovation
- Revise international standards\* for extractor hoods

\* The patents are mainly in China.

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



FOTILE Website

# FOTILE

## FOTILE X

### Redefine Your Kitchen

*Designed to go beyond*



product  
design award

**Closer**

Close to smoke  
source for speedy  
extraction

**Stronger**

BLDC Motor  
rapidly extracts in  
a single path

**Faster**

Reconstructed  
suction plate for  
more efficient air  
flow

**Smarter**

Smart Air Diverter for  
more precise control

# FOTILE, The World's Foremost Kitchen Expert

## 25 years of solving the world's cooking smoke problems

FOTILE is a leading authority in some of the most complex kitchens in the world.

- Industry-leading innovation with over 5,000 kitchen appliance patents\* and more than 900 invention patents\*
- Bestselling products in over 30 countries  
More than 10,000 families choose FOTILE products every day
- Three major R&D centres in Düsseldorf, Germany; Osaka, Japan; and Ningbo, China
- A leading reviser of the International Standard for Range Hoods\*\*



\*Patents primarily apply to China

\*\*IEC 60335-2-31: Household and Similar Electrical Appliances - Safety - Part 2-31:  
Particular requirements for range hoods and other cooking fume extractors

# At The Front Of Revolutionary Change

Since the invention of the kitchen, cooking smoke has plagued home cooks throughout history, FOTILE has spent 25 years researching kitchen cleanliness and revolutionising the capabilities of range hoods; What kind of range hood can fully fulfil the needs of any kitchen? The answer lies hidden in the unknown.



## Traditional Range Hood

Placed far away from the smoke source, weak suction power, easy for cooking smoke to escape, difficult to clean, often dripped grease.



2014 - 2021

## FOTILE V-Series (Ground-breaking Side-Suction Range Hoods)

Years of research led to the discovery of the Optimal Airborne Grease Control Zone. The traditional design was reengineered in favour of extracting cooking smoke at the source.



2015 - 2019 - 2021

## FOTILE-W Series (Innovative of Top-suction range hoods)

Invention of "Wing-like Surround Suction Plate" technology. Extracts cooking smoke close to the source to prevent excess smoke and grease from escaping.

World's first "Intelligent Self-Adjusting Extraction System". Intelligently adjusts the capture area according to the amount of cooking smoke to intercept at different speeds.



2021

## FOTILE X-Series (Designed-for-Beyond Range Hoods)

Invention of a new design that redirects the path of cooking smoke. Ultra-thin, ultra-low and ultra-clean; a new beginning.





## Straight At The Source, Intelligent Cooking Smoke Extraction

### Close Proximity, Endless Extraction

Closer than ever to the source to prevent cooking smoke from escaping

Ever closer, ever cleaner. With a closer extraction of only 335mm from the stove - almost half the distance of a traditional range hood - the FOTILE X-Series captures cooking smoke straight at the source.

Its 900mm-wide suction plate intercepts cooking smoke and extracts it before it spreads.

### Smart Air Diverter For More Precise Control

Intelligent air distribution according to the volume of cooking smoke

With a touch of a button, the FOTILE X-Series can focus its extraction power to either side of the hood, depending on where cooking smoke is concentrated.

From stewing to stir-frying, the FOTILE X-Series concentrates extraction power to extract cooking smoke while minimising noise for a more peaceful cooking experience.



# More Powerful, Better Efficiency

## True Strength Lies In Choosing The Best Path

### Rapid Straight-Line Cooking Smoke Extraction with BLDC Motor.

The Brushless Direct Current (BLDC) motor has a maximum static pressure of 990 Pa that handles long and winding air ducts and complicated installation spaces with ease; Its maximum IEC air flow of 1390m<sup>3</sup>/h refreshes all the air in a kitchen within 1.5 minutes; The rear extraction design allows the extraction motor to rotate 180°, actively reducing the distance of cooking smoke and extracting it in a straight path.

## Radical New Design For Unstoppable Extraction

### 3-Point Extraction System Creates A Shorter and Faster Highway For Cooking Smoke

The Venturi effect accelerates the flow of cooking smoke through the duct, widening the capture area and supercharging it; vertical pressure accelerates the cooking smoke in the duct, discharging it upwards along the way and creating inertial pressure; the Nautilus Air Passageway reduces wind resistance and noise. With the 3-point Extraction System, cooking smoke is collected, extracted and removed in a single uninterrupted path.



Maximum Static Pressure

**990Pa**

Maximum IEC Airflow

**1390m<sup>3</sup>/h**



## A Comfortable Experience Every Step Of The Way

### Bright and Spacious Cooking

Bright LED lights with 3 brightness levels to brighten up your cooking.



### Filter-Free, Wipe To Clean

All-new filter-free design with glass frame, just wipe to restore it to its original lustre.



### Peace And Quiet Cooking

BLDC variable frequency motor with multiple noise-reduction technologies. Noise level produced is as low as 43dB.



### Smart SMOTION (Smoke + Motion) Detection

Turn the hood on and off with the wave of a hand.



### Delay Off Function

Delays shutdown for an additional 2 minutes after cooking to ensure all cooking smoke has been cleared.



### Screen Lock Function

When cleaning and wiping the panel, long press the power button to prevent accidental start-up.

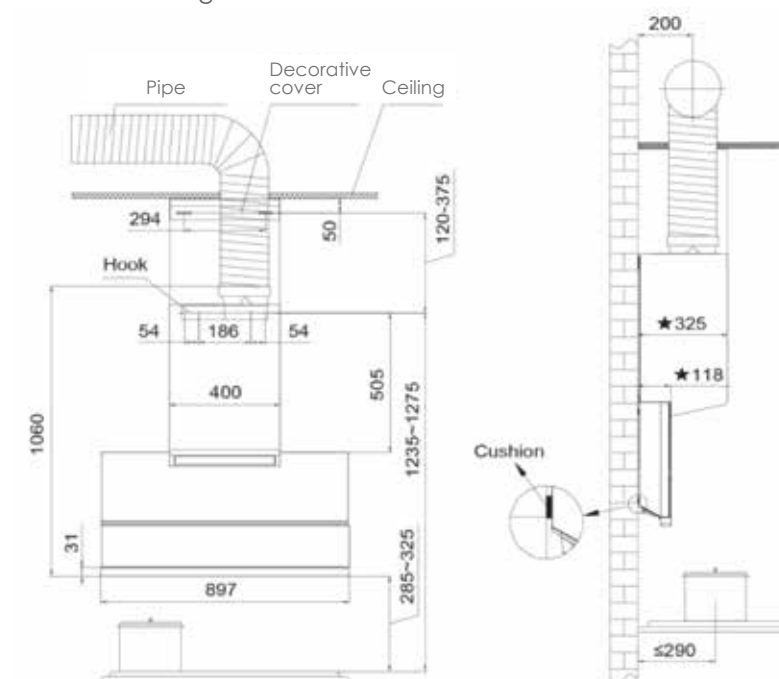


### FOTILE X

Model	AMG9007 - i	
Product Size (mm)	Width	897
	Depth	317
	Height	981-1360
Power Supply	220-240V/50Hz	
Motor Power (W)	258	
Maximum Static Pressure (Pa)	990	
Maximum Airflow (IEC61591, m³/h)	1390	
Minimum Noise (IEC 60407, dB)	42	
No. of Speeds	2+T	
Illumination	10W,3 levels adjustable	
Motor	BLDC	
Mode of Operation	Wave/Touch	
Delay Off Function	Y	
Screen Lock Function	Y	
Auto Turbo System (Automatically adjusts air flow according to resistance)	Y	
Smart Air Diverter (Matches air flow to volume of cooking smoke)	Y	
Security Function (Automatic shutdown and alarm in case of fire)	Y	

### Installation and Product Dimension Diagram

Installation diagram:



Product dimension diagram:

