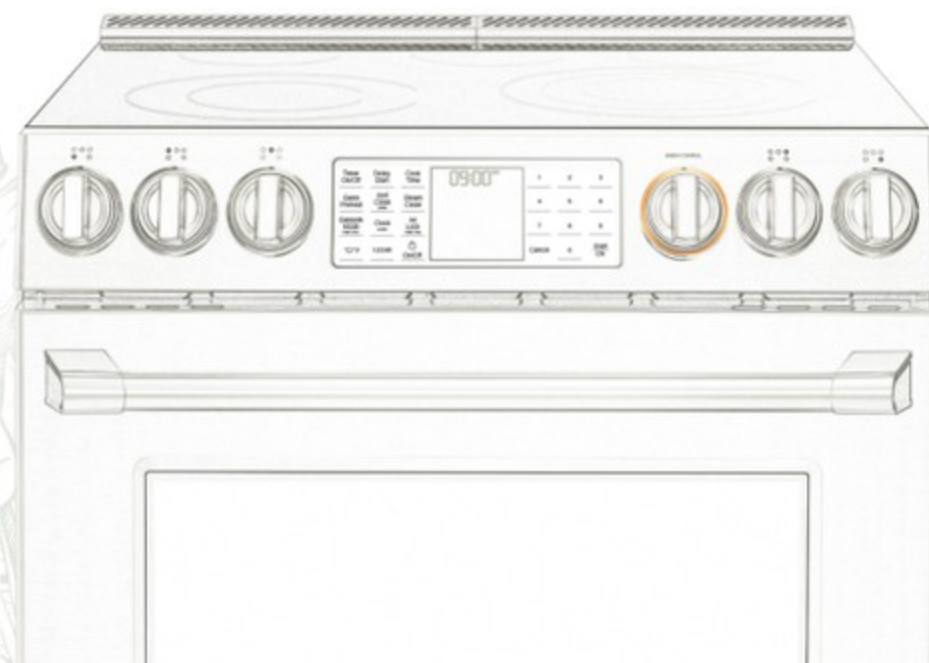


FOTILE

FreshBake™ Range

The Future of Clean Cooking



FOTILE APPLIANCES CANADA LTD

Official Website: ca.fotileglobal.com

Service Hotline: 1-888-982-2377

Range with Patent **FreshBake™ Tech**
Revolutionizes the way we cook and breathe in the kitchen
Significant reduction of grease, odors, smoke and harmful gases





Beyond the Aroma: What's Really in Your Kitchen Air?

Cooking is more than just preparing a meal—it's an experience that fills your home with warmth, aroma, and flavor. But have you ever wondered what else might be lingering in the air as you cook?

When oils, spices, and ingredients meet high heat, they don't just transform into delicious dishes—they also release a complex mix of fine particles and gases. Some settle on surfaces, forming the grease buildup you can see. Others, too small to notice, stay suspended in the air, traveling deep into your lungs and even entering your bloodstream. Over time, these airborne elements—ranging from volatile organic compounds (VOCs) to fine particulate matter (PM)—can impact indoor air quality and your health.

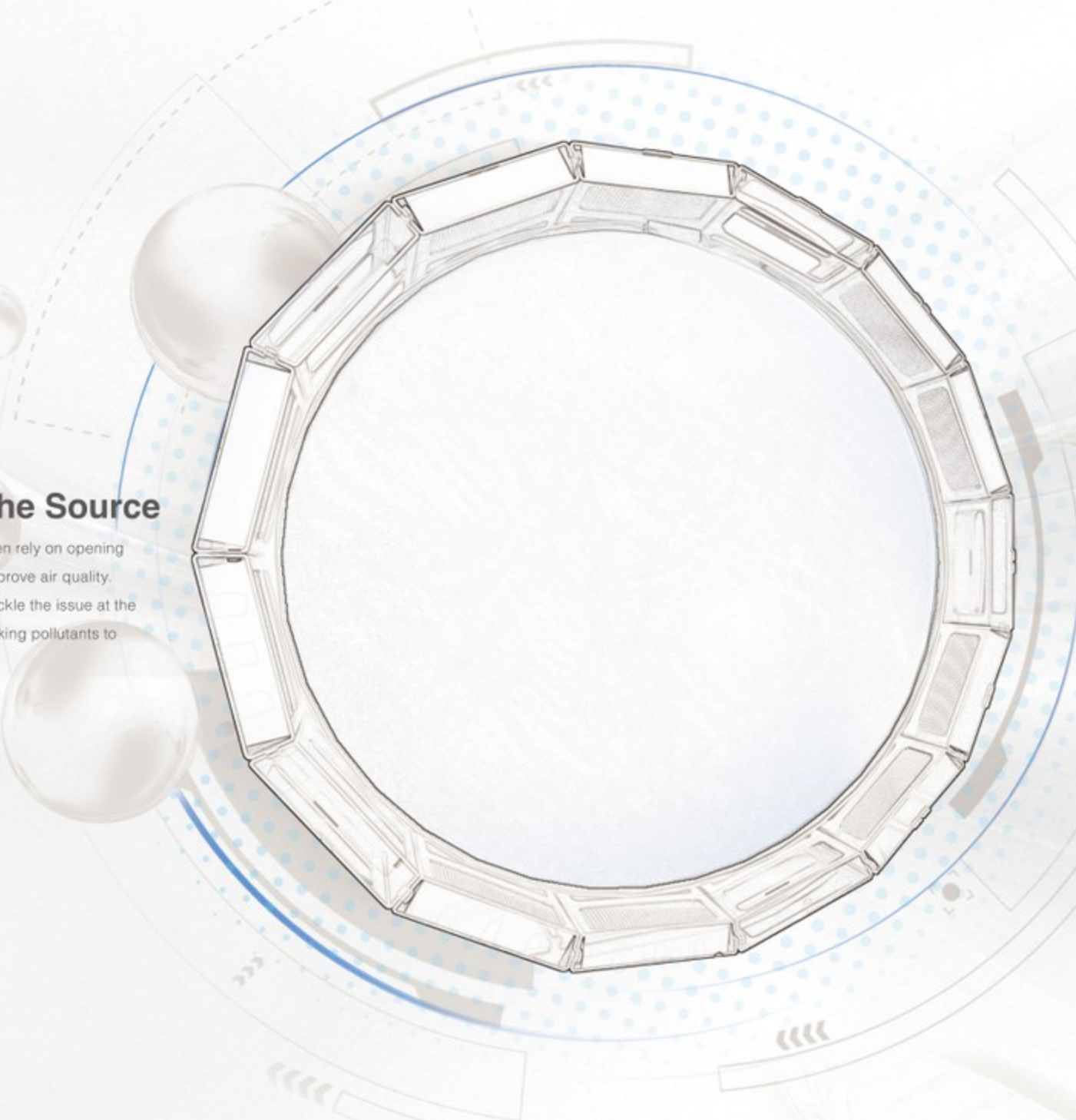
For centuries, the focus in the kitchen has been on taste and technique. But as we learn more about the invisible byproducts of cooking, a new question emerges: How can we create a space that's not just about great food, but also about cleaner, healthier air?

* PM (Particulate Matter), VOCs (Volatile Organic Compounds), and inorganic compounds refer to substances such as water vapor and carbon dioxide.



FreshBake™ Technology Eliminating Odors at the Source

Removing PM and VOCs is challenging. People often rely on opening windows, using air purifiers, or other methods to improve air quality. FOTILE, a pioneer in kitchen appliances, aims to tackle the issue at the source—efficiently filtering and breaking down cooking pollutants to reduce emissions.



Proprietary PCF Filter* for Efficient Purification

Inspired by high-temperature catalytic oxidation, FOTILE has developed the PCF filter, with platinum catalysts evenly coated on its surface, creating an adsorption area nearly the size of a tennis court.



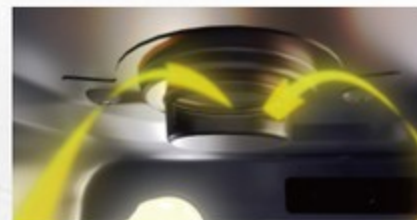
Dynamic Heat Flow Optimization Design

The innovative heat flow design ensures even heat distribution and multiple cycles of smoke filtration during cooking, providing efficient purification and heat management.



Enhanced Backdraft System Circulation

The backdraft system uses precise airflow guidance to promote multiple cycles and reuse of air, significantly improving smoke purification and reducing harmful substances in emissions.



Dual-Stage Filtration

The exhaust outlet integrates a secondary filtration module, further enhancing smoke purification. After passing through this secondary filtration module, the emitted smoke ensures improved air quality, maximizing the elimination of odors and harmful substances.

*The PCF filter is installed around the back heating tube in a ring shape. When the oven operates, the hot air circulates and moves back and forth across the porous surface and inside the filter. Through the precious metal catalysts such as Pt in the porous structure, PM and VOCs are rapidly oxidized in the high-temperature environment and broken down into harmless gases and water.

According to Fotile's laboratory tests, the internal temperature of the oven influences the catalytic reaction. In the high-temperature self-cleaning mode, the PM2.5 removal rate is 97.5%, and the VOCs removal rate is 50%. In cooking mode, the PM2.5 removal rate is 42.3%, and the VOCs removal rate is 45.6%.



Keep Air Fresh with SynCook™

When the range is turned on, the SynCook™ feature automatically activates the FOTILE range hood to capture cooking fumes and effectively remove harmful gases and kitchen odors, creating a fresher and healthier cooking environment.



QuadraGuard™ Door for Improved Purification

The unique QuadraGuard™ door design features advanced sealing technology, significantly enhancing purification efficiency. More importantly, it retains heat inside the range while preventing internal heat from transferring to the outside. The built-in two layers of Low-E glass reflect heat back into the oven, improving cooking efficiency and reducing heat transfer to the door surface, keeping your kitchen cooler. Even during high-temperature self-cleaning, the average door surface temperature remains only 109.4°F (43°C), reducing the risk of burns from accidental contact, especially for children.



Clean Baking Professional Results for Gourmet Creations

9 Baking Modes

Conv. Bake / Conv. Broil / Conv. Roast

Warm / Proof / Air Fry

Broil-Lo / Broil-Hi / Bake

Whether it's a 16-inch pizza, a 30-pound turkey for a Thanksgiving feast, or oil-free air-fried dishes for a healthier lifestyle, this range's precise temperature control brings out the purest flavors of your ingredients.



Quick Preheating, Fast Cooking

In addition to 9 cooking modes, the range offers quick preheating, cutting down on your wait time significantly.



Unlock More Delicacies with Air Fry

The range features an Air Fry mode, which uses less oil than traditional frying, reducing fat and calories. It delivers crispy results without submerging ingredients in oil. Plus, it cooks faster and makes cleanup a breeze.



Experience Luxury with Quality Accessories

The high-quality sliding rail makes it easy to push in and pull out the baking rack, even with heavy food, relieving strain on your back and hands. The large-capacity air fry basket allows you to cook more food at once.

RES30552 includes: 2 Racks, 1 Glide, 1 Air Fry Tray.
RES30551 includes: 1 Rack, 1 Glide, 1 Air Fry Tray.

12-pass Top Heating Element

The 12-pass top heating element ensures even baking for your food every time.



Powerful Multi-Burner Design with Versatile Cooking Zones

1 High Power

3600W stir-fry power, 12.5% higher than the market average, boils water faster.

2 5 Burners for Multiple Cookware Sizes

Featuring unique 12-inch triple-ring and 10-inch dual-ring burners, the cooktop is compatible with cookware sizes ranging from 6-inch to 12-inch, ensuring efficient and versatile cooking.

3 German EGO Cooktop & SCHOTT CERAN® Glass

Premium components for an elevated cooking experience.

*Under normal conditions, the SCHOTT CERAN® glass withstands 22,000 rubs from cookware bottoms with no visible damage to the silkscreen printing.

4 SafeGlow™ LED Indicator

The innovative LED belt indicator clearly shows residual heat, combining functionality with aesthetics for safer cooking.





Easy-to-Clean Design, Keeping Your Kitchen Fresh at All Times



Cooktop

The smooth, edge-to-edge glass surface is easy to wipe clean with a single swipe.



Knobs

The knobs are detachable and dishwasher-safe. Simply reinstall them once they are dry.



High-Temperature Self Clean

The range's PCF filter effectively reduces odors and harmful gases produced during high-temperature self-cleaning.



Steam Clean

For regular maintenance, you can use steam cleaning. Pour a cup of cold water into the oven, wait for the cleaning to complete and the oven to cool down, then open the oven and wipe away the moisture.



Rear Vent Assembly

The two-piece rear vent assembly is easier to disassemble and dishwasher-safe, unlike the long vents used by most brands that are hard to clean.





All-Lock for Worry-Free Safety

The cooktop burners and oven can be locked simultaneously, preventing potential safety risks from accidental touches by children or pets.

3-Year Warranty

FOTILE offers a 3-year limited warranty on the entire unit, with 1 year labor and 3 years for parts.

Exquisite Details

1 Toekick Drawer

Opens with a gentle kick—no bending or pulling required.

*Tested in FOTILE laboratories. The toe-kick drawer withstood 50,000 open/close cycles.

2 Signature Orange Ring

The unique orange ring design adds a stunning visual touch. The subtle light changes with a breath-like rhythm, creating a more ritualistic cooking experience.

3 Pro Grade Sapphire Blue Enamel Interior

A crystal blue finish that resists oil stains, seamlessly molded for easy cleaning.

4 Stainless Steel Handle for Effortless Oven Door Control

The handle offers a soft, comfortable grip with a unique angled design to reduce accidental bumps, making daily use more comfortable.

FOTILE | FreshBake™ RANGE



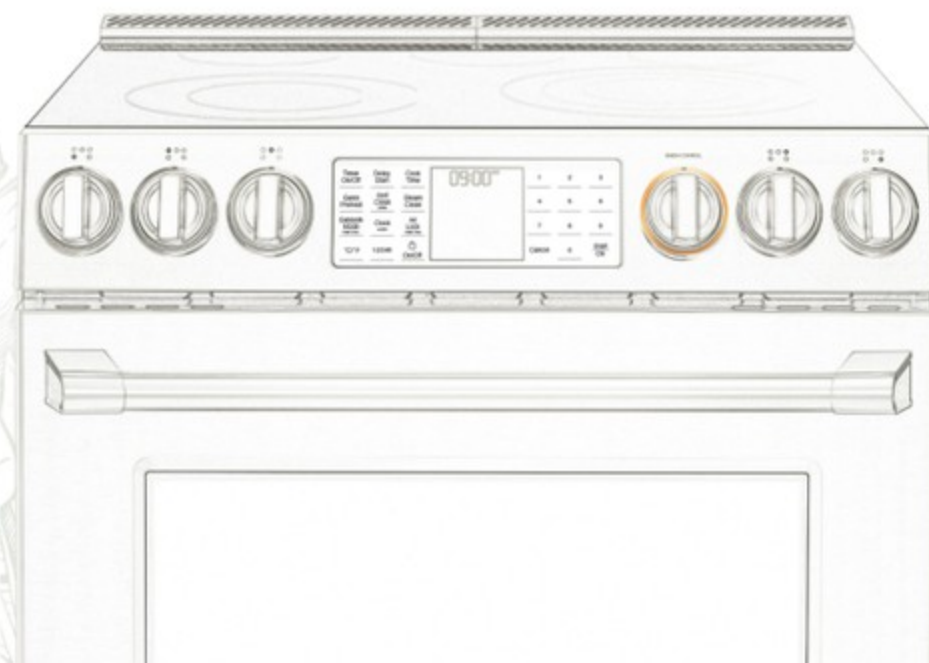
MODEL		30" RES30552	30" RES30551
Product Dimensions		29"15/16(W) x 30"3/16(D) x 35"7/8(H)	29"15/16(W) x 30"3/16(D) x 35"7/8(H)
Power Supply		120/240VAC 13.6 kW 40A 120/208VAC 10.2 kW 40A	120/240VAC 13.0 kW 40A 120/208VAC 9.8 kW 40A
FreshBake™		Y	N
Illuminated Knobs		Y	N
Safety Lock		All-Lock(both Cooktop and Oven)	All-Lock(both Cooktop and Oven)
Residual Heat Indicator		SafeGlow™ Light Strip(Top Surface)	Red Dot Light(Front)
SynCook™		Y(with FOTILE Range Hood)	Y(with FOTILE Range Hood)
5 Burners	Tri-ring	RF: 12"9/16" 3.6kW/2.3kW/1.2kW	/
	Dual-ring	LF: 10"1/8" 3.0kW/1.8kW	RF: 10"1/8" 3.0kW/1.8kW LF: 10"1/8" 3.0kW/1.8kW
	Single	LR & RR: 6" 1.2kW	LR & RR: 6" 1.2kW
	Warming	M: 6" 100W Warming	M: 6" 100W Warming
Oven Functions		Bake, Conv.Bake, Broil Hi/Low, Conv.Broil, Conv.Roast, Air Fry, Proof, Warm,Quick Preheat, Sabbath Mode	Bake, Conv.Bake, Broil Hi/Low, Conv.Broil, Conv.Roast, Air Fry, Proof, Warm, Quick Preheat, Sabbath Mode
Oven Capacity		5.7 cu ft	5.7 cu ft
QuadraShield™ Door		4 Layers with 2 Low-E Glass	4 Layers with 2 Low-E Glass
Oven Light		Dual	Dual
Drawer		Storage Drawer(Toekick) 0.7cu ft	Storage Drawer 0.7cu ft
Clean & Maintenance		Self Clean, Steam Clean, Detachable rear vent cover(Dishwasher Safe)	Self Clean, Steam Clean, Detachable rear vent cover(Dishwasher Safe)
Accessories Included		2 Racks + 1 Glide + 1 Air Fry Tray	1 Rack + 1 Glide + 1 Air Fry Tray
Warranty		3-Year Limited Warranty: 1-Year Labor, 3-Year Parts	3-Year Limited Warranty: 1-Year Labor, 3-Year Parts



FOTILE

FreshBake™ Range

The Future of Clean Cooking



FOTILE APPLIANCES CANADA LTD

官方网站: ca.fotileglobal.com

服务电话: 1-888-982-2377

方太全新 **FreshBake™ Range**
首创颠覆性净味科技
带来清爽、健康烹饪新体验





你知道烹饪时会产生哪些有害物质吗？

烹饪时，高温加热食用油、佐料、食物、水等发生化学反应就会产生固、液、气混合物，这些混合物包含PM、VOCs和非有机化合物*。

烤箱内部、橱柜表面甚至地板表面的油污是颗粒直径大于PM10的可沉降颗粒，而油烟中粒径更小的颗粒物，能深入肺部进行血液循环。闻到的味道，主要来自VOCs，可潜在对呼吸系统、免疫系统、肝脏和神经系统造成影响。长久以来，这些混合物给人体带来的危害，被极大地忽视了。

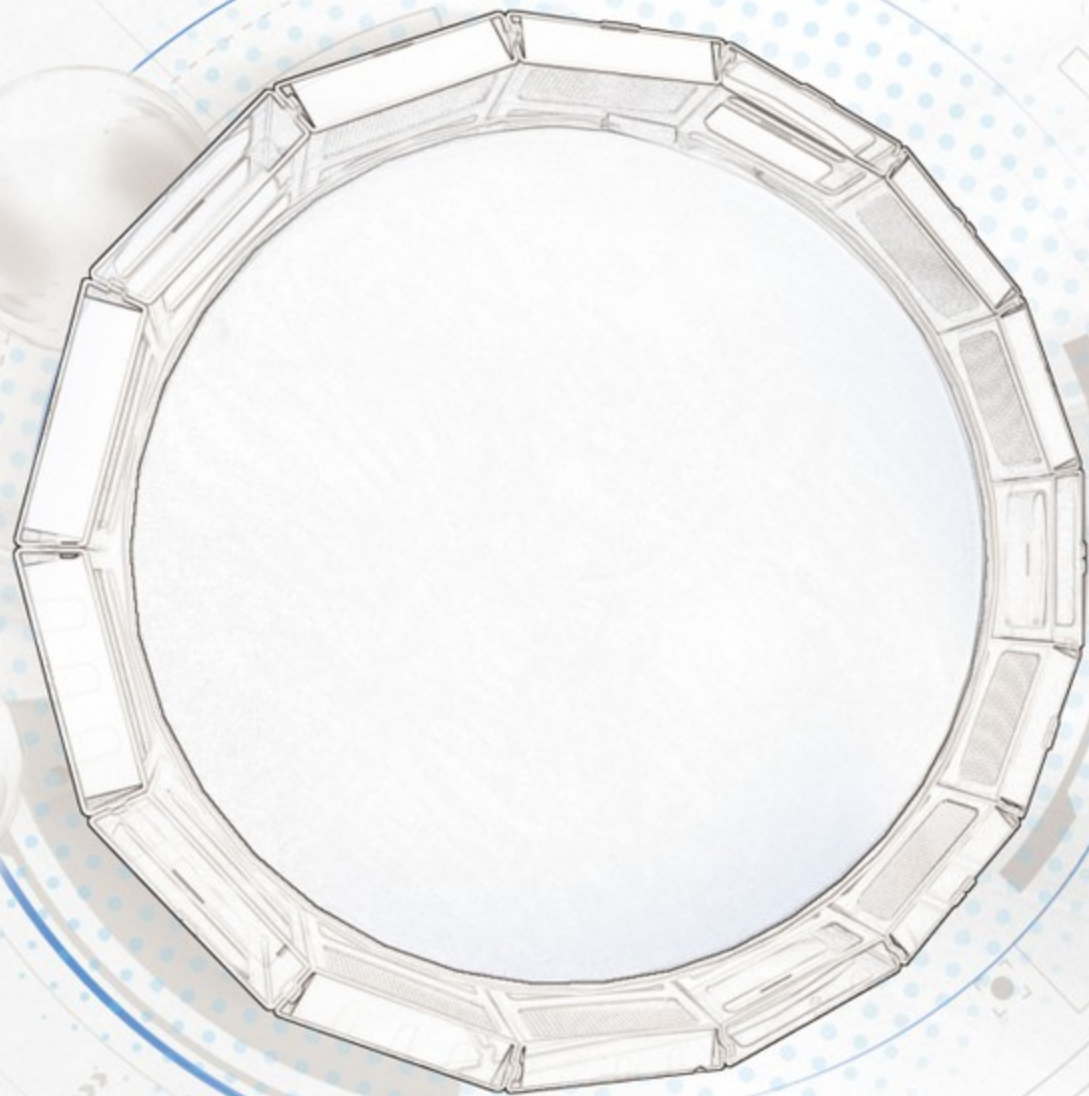
*备注：PM (Particulate Matter, 颗粒物)、VOCs (Volatile Organic Compounds, 挥发性有机化合物)、非有机化合物指水蒸气、二氧化碳等。



FreshBake™ 系统

净味 从源头解决

去除易扩散的PM和VOCs很难，人们通常通过开窗开门、空气净化器等方式改善空气质量，但方太希望在源头上解决这个问题——在烘焙时刻，将污染物高效过滤和分解，减少外排。



独创专利PCF滤芯* 高效净化

从环保行业的高温催化氧化技术中获得灵感，方太独家研发PCF滤芯，将Pt等贵金属催化剂均匀覆盖于滤芯表面，形成表面积相当于近一个网球场大小的吸附表面。



热流动态优化设计

独特的热流路径设计不仅能将热量均匀分布至腔体，还有效地实现了烹饪过程中烟气的多次反复过滤与转换，确保高效净化与热量同步管理。



背风系统循环增强

背风系统通过精确的气流引导，促进空气的多次循环与再利用，显著提升了烟气净化效果，并有效降低了烟气排放中的有害物质。



双重过滤

出风口集成二次过滤模块，进一步提升烟气的净化性能。排出的烟气经过二次过滤净化后，确保了空气质量的进一步改善，最大化消除异味与有害物质。

*PCF滤芯安装在腔体加热管的四周，呈圆环形。烤箱工作时产生热空气对流，不断在滤芯多孔表面与内部来回穿梭，通过多孔结构中的Pt等贵金属催化剂，PM和VOCs会在高温环境下被快速氧化，分解为对人体无害的气体和水。

*根据方太实验室，烤箱内部温度会影响催化反应，高温自清洁模式下，PM2.5去除率97.5%，VOCs去除率50%，烹饪模式下，PM2.5去除率42.3%，VOCs去除率45.6%。



SynCook™ 烟烹联动 厨房清新随动

烟烹联动功能会在灶具或烤箱启动的时候，同步开启；烹饪中产生的烟气或在烤箱内由过滤系统净化后的气体排入室内，通过方太油烟机有效捕捉，大大降低了留在厨房内的有害气体，以及厨房异味，营造更加洁净、舒适的烹饪环境。



QuadraShield™ 四层门体 提升净化效率

独有的 **QuadraShield™** 四层门体设计，其密封工艺显著提升了净化反应效率。更重要的是，其带来内部锁热外部降温的效果——内置2层Low-E玻璃，将热量反射至烤箱内部，提升烤箱烘焙效率，同时减少热量传递至门体表面而造成房间升温。即使在高温自清洁过程中，门体表面平均温度仅有109.4°F (43°C)，避免儿童误触门体引起烫伤风险。



净味烘焙 专业烤制花式美食

9种烹饪模式

Conv. Bake / Conv. Broil / Conv. Roast

Warm / Proof / Air Fry

Broil-Lo / Broil-Hi / Bake

无论是16寸的披萨,或是感恩节盛宴上30磅的火鸡,还是追求健康生活的,无油空气炸美食,都能在这台产品的精准控温下,释放出食材最纯粹的美味。



拥有空气炸 掌控更多美味

烤箱灶9大模式中包含了空气炸功能。空气炸的主要好处是减少了油的使用,这有助于烹饪出比传统油炸更低脂和卡路里的食物。无需将食材浸润到油中,依然可以获得酥脆的口感;同时烹饪更加快速,且清洁更方便。



快速预热无需等待

独立于9大模式外的快速预热功能,减少等待时间,烹饪更游刃有余。



12pass 顶部加热管

有12pass的顶部加热管,在焗烤功能中更显优势;比以往更多的加热管道,让食物的每一寸都被烘烤的更加均匀。



多炉头大功率 多尺寸烹饪区

- 1 高效大火力**
 3600W爆炒级大火力，高出市场平均12.5%，煮水更快。
- 2 5大炉头 兼容多尺寸锅具**
 同时拥有12"三圈和10"双圈大火力炉头，炉盘表面指示清晰，兼容6寸、9寸、10寸、12寸的锅具，烹饪高效从容。
- 3 德国EGO炉盘&德国肖特微晶玻璃**
 带来高品质零部件和烹饪体验的双重保障。
*常温条件下，微晶玻璃承受22000次锅具来回的摩擦，且印无固定磨损。
- 4 SafeGlow™ LED余热提醒灯**
 独创长条LED余热提醒灯，一目了然，美感十足，烹饪更安心。





易清洁设计 厨房时刻焕然一新



灶面清洁

灶具边到边的纯平玻璃面板，一抹即净。



旋钮清洁

取下旋钮后可洗碗机清洗，晾干安装。



高温自清洁

带有PCF滤芯的烤箱灶可以有效减少高温自清洁带来异味和有害气体。



蒸汽清洁

日常保养可以使用蒸汽清洁，倒一杯冷水至底部，等待清洁完成、冷却后，打开烤箱，擦干水分即可。



背部出风组件清洁

两段式组件更方便拆卸也可放入洗碗机进行清洗，有别于绝大多数品牌难以拆洗的长条形出风口。





一键全锁 安全无忧

独有的灶面炉头和烤箱功能可同时上锁，防止儿童和宠物误触带来的安全隐患。



精致细节 3年质保承诺

整机3年有限质保，人工1年全保，3年配件，为你考虑更多。

1 Toekick储物抽屉

轻轻一踢即开，无需弯腰费力抽拉。

*经方太实验室数据测试：Toekick抽屉通过了3万次开合测试。

2 橙色背光按钮

方太独有标识的橙圈设计，视觉上更惊艳；
开启后如呼吸般明暗切换，下厨更有仪式感。

3 星空蓝搪瓷内胆

晶蓝质感，油污不明显，一体成型，易于清洁。

4 防撞角设计把手

把手质感柔和、舒适，独有斜角设计，减少走动碰撞，日常操作更舒适。

FOTILE | FreshBake™ RANGE

型号参数



型号		30" RES30552	30" RES30551
产品尺寸 (英寸)		29"15/16(W) x 30"3/16(D) x 35"7/8(H)	29"15/16(W) x 30"3/16(D) x 35"7/8(H)
炉头功率		120/240VAC 13.6 kW 40A 120/208VAC 10.2 kW 40A	120/240VAC 13.0 kW 40A 120/208VAC 9.8 kW 40A
FreshBake™净味科技		有	无
旋钮背光灯		有	无
All-Lock一键全锁		烤箱和灶具功能全锁	烤箱和灶具功能全锁
余热提醒灯		SafeGlow™LED灯带	红色灯珠
SynCook™烟烹联动		有	有
5个炉头	3圈	右前: 12"9/16" 3.6kW/2.3kW/1.2kW	/
	2圈	左前: 10"1/16" 3.0kW/1.8kW	右前: 10"1/16" 3.0kW/1.8kW 左前: 10"1/16" 3.0kW/1.8kW
	单圈	左后 & 右后: 6" 1.2kW	左后 & 右后: 6" 1.2kW
	保温	中间: 6" 100W 保温	中间: 6" 100W 保温
烤箱模式		Bake, Conv.Bake, Broil Hi/Lo, Conv.Broil, Conv.Roast, Air Fry, Proof, Warm, Quick Preheat, Sabbath Mode	Bake, Conv.Bake, Broil Hi/Lo, Conv.Broil, Conv.Roast, Air Fry, Proof, Warm, Quick Preheat, Sabbath Mode
烤箱容积		5.7 cu ft	5.7 cu ft
QuadraShield™ 烤箱门体		4层门体玻璃包含2层Low-E玻璃	4层门体玻璃包含2层Low-E玻璃
烤箱灯		2个	2个
储物抽屉		脚踏式抽屉 0.7 cu ft	抽拉式抽屉 0.7 cu ft
清洁保养		高温自清洁, 蒸汽清洁, 可拆卸背档条(可洗碗机清洗)	高温自清洁, 蒸汽清洁, 可拆卸背档条(可洗碗机清洗)
配件		2个烤架+1个滑轨+1个空气炸篮	1个烤架+1个滑轨+1个空气炸篮
质保		3年有限质保, 1年人工, 3年配件	3年有限质保, 1年人工, 3年配件

