

in sink erator®

IT IS SIMPLE TO MANAGE FOOD WASTE

Let us help you Kitchen Better.



EMERSON™

InSinkErator®

knows disposers best,
because they were
our idea.

Headquartered in Wisconsin USA, InSinkErator® is a business unit of Emerson (NYSE:EMR) and is the world's largest manufacturer of food waste disposers. InSinkErator disposers are made in the USA and we remain committed to continually improving the technology we originally invented. This commitment has culminated in the premium performance of the Evolution Series®. With advanced MultiGrind® technology, these units reduce food waste into liquid slurry in seconds with noise virtually eliminated. Today's Evolution Series Food Waste Disposer has come a long way and so too has the experience for the end user. Consider InSinkErator for a more hygienic and convenient approach to food waste management.



**SIMPLE TO USE AND
ENVIRONMENTALLY
RESPONSIBLE...**

TODAY...

Imagine you have just finished preparing the evening meal. Tonight it is steak topped with seafood served with a side salad. You collect up all the vegetable peelings, prawn heads, meat trimmings and balance them precariously on the chopping board to transfer to the kitchen bin. You gingerly pry it open with your foot because the pedal is broken and then sigh in defeat as the tomato lands face down on the kitchen floor and the onion peel becomes simultaneously airborne.

Now the evening's over and beetroot juice is running down the side of the kitchen bin, that no longer closes, raises the question whose turn is it to empty and wipe it clean.

Family members scatter like mice deserting a sinking ship and all that remains is you, the bin, and the beetroot juice now pooling on the kitchen tiles and cascading along the once white grout.

TOMORROW...

Alternatively you could consider installing a food waste disposer. Food scraps are swept into the sink as you prepare the meal then at a flick of a switch they are ground and sent through the plumbing to a waste water treatment plant.

With the Evolution models, nearly all food scraps, including bones, are ground and flushed quickly away without blades, saving you time and effort.

KEEPING FOOD WASTE OUT OF LANDFILL SINCE 1938

You probably don't spend much time thinking about food waste, but as experts in food waste, we think about it a lot. Food waste is a big problem— In Australia over 5.3 million tonnes of food is wasted each year. **Food waste sitting in landfill produces methane, a dangerous greenhouse gas that is a known contributor to climate change. In fact, methane is 21 times more dangerous than carbon dioxide.**

Not only a problem for the planet, but food waste is becoming a big problem for consumers with council bin collection changing from weekly to fortnightly.

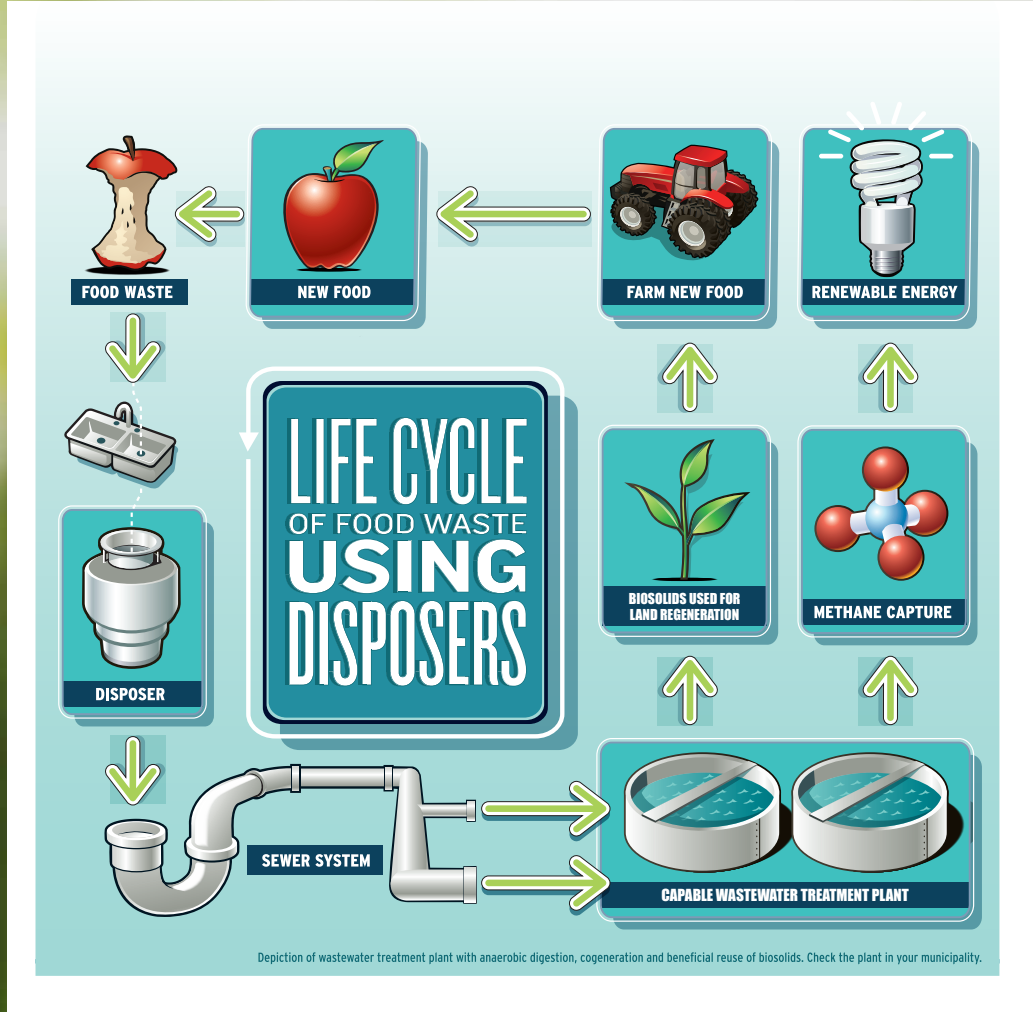
While there's no single solution for reducing the world's waste, even the little things we do can have an important impact on the environment—like using an InSinkErator® food waste disposer to keep your food scraps out of landfills.

FOOD WASTE AT THE CENTRE OF THE CRISIS

- 1 Around a third of the household bin is wasted food and 1 in 5 shopping bags end up in the bin costing families thousands of dollars every year.
- 1 If food waste could be represented as its own country, it would be the third largest emitter of greenhouse gases.
- 1 Food waste contributes to other environmental problems as well. The numbers above don't include the additional energy required to transport waste to the landfill, which is getting more and more expensive as landfills get further away from urban centres.
- 1 Since food waste is 75% to 90% water, it is a significant contributor to landfill leachate - the toxic liquid that 'leaches' from a landfill as trash decomposes - and there's a significant cost to capturing and treating it before it reaches and pollutes water sources.

SMALL CHANGES CAN HAVE A BIG IMPACT

- ✓ On average, the energy used to run a food waste disposer is approx \$3.50 per year and uses on average approx. 1% of household waster. When a community of 30,000 households grinds food waste in a disposal instead of sending it to landfills, it has the same positive effect on greenhouse gas emissions as planting 31,435 trees; diverted to biogas production, it could create enough electricity to power 322 homes.
- ✓ Over the past 80 years, InSinkErator has kept 80 million tonnes of food scraps out of landfills. Less food waste decomposing into methane gas and fueling climate change means a better environment for all of us. Using an InSinkErator food waste disposer to grind your food scraps is a small action you can take that can have a big impact on your kitchen, community and the environment.
- ✓ Food waste disposers complement composting efforts by providing a responsible way to dispose of food scraps that can't be composted, such as meat, bones, and dairy. Disposers are also a year-round solution for disposing of food scraps for people in colder climates who can't compost in Winter and provide a solution for multi-level apartment living where composting is limited.



MYTH BUSTING

Today's modern InSinkErator Food Waste Disposers are a far cry from the disposers of the early 80's. The technology has come a long way and this is testament to our commitment to continually improving the concept we invented over 75 years ago. Yet there are some myths that exist so let's take a look at those now.



THE NOISY DISPOSER IS A THING OF THE PAST

The days of the roaring disposer beneath the sink are gone with the Evolution Series® disposer. We remember when you needed to shout over them to be heard. Not anymore. These new units feature an Anti-vibration mount®, Multi-Layer® sound insulation and a noise-reducing sink baffle that reduces the noise coming up through the sink opening.



LET'S TALK ENVIRONMENT

Ground food scraps are sent via household plumbing to the sewerage system instead of to landfill which is not an environmentally responsible solution. At capable treatment plants methane may be captured from ground food waste and recycled into renewable energy.



NOT A BLADE IN SIGHT

InSinkErator Food Waste Disposers do NOT contain blades. Instead they have small lugs on a spinning plate that act like a hammer effect breaking down the food. Once small enough the food waste is then passed through the small holes in the stationary grind ring and passes into the sewerage system.



CHEAP AS CHIPS TO RUN

InSinkErator Food Waste Disposers are extremely energy efficient costing less than \$3.50 to run in electricity per year.



MINIMAL WATER

Food waste disposers are low in water usage, using less than 1% of the total household water consumption. This is the equivalent to approximately one toilet flush per day.



UNLIKE A BIN THEY NEVER NEED EMPTYING

An InSinkErator Food Waste Disposer fits to your existing plumbing under your kitchen sink therefore never needs emptying. After food is ground it travels through the sewerage system to a wastewater treatment plant just as the waste from the toilet would for treatment. Remember you can retro fit a disposer if it is not installed at the time of build.



GUESS WHAT THEY CAN GRIND?

While InSinkErator Food Waste Disposers are ideal for disposing of fruit and veggie scraps they also eliminate many bones, seafood, meat products, dairy, coffee grounds and much more. Evolution 200 can grind practically all food waste and is ideal for more challenging food scraps such as stringy vegetables.

EVOLUTION SERIES™ TECHNOLOGY

More Powerful and Quieter than ever before.

FINEST OF GRINDS

Not a blade in sight, small lugs sit on a spinning plate and act like a hammer effect breaking down the food to half the size of a grain of rice which are then passed through existing plumbing to a wastewater treatment plant.

FAST POWERFUL MOTOR

No loss of torque offers consistent power with the DuraDrive™ high performing motor meaning the disposer can grind food scraps faster and more consistently.



QUICK AND SIMPLE TO INSTALL

"Twist-on, twist-off" sink mount makes installation fast and simple. Average install time is 60 to 90 mins based on standard plumbing set up. Applicable for retrofitting or new builds.

QUIETER THAN EVER BEFORE

Internal insulation, anti-vibration mounts and a sink baffle effectively reduce noise when the disposer is in operation.

POWER WHEN YOU NEED IT

A built-in automated PowerBoost™ feature assists when grinding more challenging food matter such as bones.

Features based on the Evolution 250.

OUR NEW RANGE OF FOOD WASTE DISPOSERS



EVOLUTION® 250™

Top of the range, the Evolution 250 features three-stage grind and advanced sound reduction technology. It's our most powerful and quietest model. Don't worry about what you can and cannot grind... the Evolution 250 grinds virtually all food. Full stop.

- Quiet Collar Sink Baffle®. The baffle design reduces the amount of noise rising up through the sink opening
- Anti-Vibration Mount®. Insulates the disposer in a cushion of rubber, which reduces the transfer of noise and vibration from the disposer to the sink
- Tri-Action Lug System®. Swivel lugs work with the Grind Shear Ring to perform the first and second stages of grinding. Fixed lugs grind particles finer than swivel lugs alone. Under Cutter® Disk performs the third stage of grinding. It cuts particles one more time to grind even finer
- Multi-Layer Sound Limiter Insulation®. Multiple layers of open and closed cell material both muffle and trap noise emitted by the disposer
- Jam-Sensor Circuit®. When a jam is imminent it increases rotational torque of the motor up to 200% while simultaneously pulsing at a rate of 60 times per second
- Stainless steel grinding element with 1180ml grind chamber
- Auto-reverse action for extended product life and trouble free operation
- Air switch button accessory supplied standard in three finishes (polished chrome, matte black and brushed steel) for modern kitchen integration and the convenience of on/off operation.
- Antimicrobial, removable sound baffle.



EVOLUTION® 150™

Featuring two-stage grind and advanced sound reduction technology, the Evolution 150 is more powerful and quieter than our standard range. It can grind virtually any food waste, including difficult items such as bones.

- Quiet Collar Sink Baffle®. The baffle design reduces the amount of noise rising up through the sink opening
- Anti-Vibration Mount®. Insulates the disposer in a cushion of rubber, which reduces the transfer of noise and vibration from the disposer to the sink
- Sound Limiter® Insulation. Open and closed cell material both muffle and trap noise emitted by the disposer
- Stainless steel grind elements with 1005ml grinding chamber
- Air switch button accessory supplied standard in three finishes (polished chrome, matte black and brushed steel) for modern kitchen integration and the convenience of on/off operation.
- Auto-reverse action for extended product life and trouble free operation
- Available in 3 finishes, polished chrome, brushed steel and matte black
- Antimicrobial, removable sound baffle.



E75

Featuring one-stage grind and standard sound reduction technology, the E75 offers high performance continuous feed operation and can handle large amounts of food waste.

- Sound reduction technology .75hp
- Standard grind chamber (980 ml) and superior stainless steel grinding elements
- Removable easy-clean sound baffle.
- Air switch button accessory supplied standard in three finishes (polished chrome, matte black and brushed steel) for modern kitchen integration and the convenience of on/off operation.

Design Focused

Our new food waste disposer range, comes standard with accessories complementing the latest designs in kitchen integration and modern kitchen finishes.

PREMIUM STAINLESS STEEL STOPPER WITH COVER

Premium Stainless-Steel Stopper with Cover offers a neat and integrated finish to modern sinks.



AIR SWITCH BUTTONS

Air switch buttons in chrome, brushed stainless & matte black offers flexibility and complements modern kitchen finishes.



M SERIES



MODEL M56

This model is perfect for regular use in smaller households.

- Standard sound reduction technology .55hp
- One-stage stainless steel grind system
- Air switch button accessory supplied standard in polished chrome finish and the convenience of on/off operation
- Standard grind chamber (980 ml)
- Removable easy-clean sound baffle.



MODEL M46

This is the entry level model, and is suitable for lighter use in smaller households.

- Basic sound reduction technology .55hp
- One-stage galvanized steel grinding system
- Air switch accessory available but not included
- Standard grind chamber (980 ml).

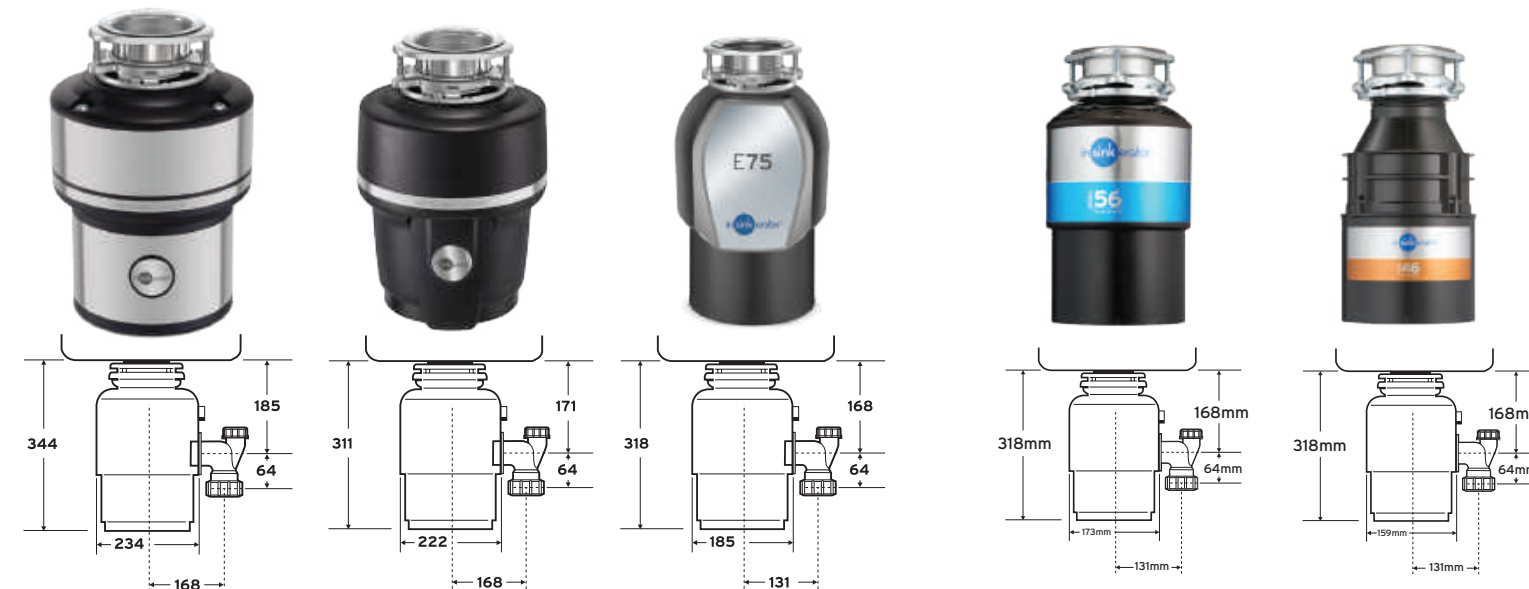
WHICH MODEL TO SELECT?

As you move through the range of food waste disposers from the entry level Model 46™ through to our premium Evolution 250™ disposer, your experience will vary considerably. Your selection should be based on the experience you want from your food waste disposer.

If you are after the least amount of noise and the ability to grind more challenging food scraps such as stringy vegetables, you should look at the Evolution 150 and Evolution 250. Both are quiet, particularly the Evolution 250, which also offers the finest grind. This is definitely our superior model and offers the end user an ideal in-home experience.

If you are looking for basic grinding technology, and sound is not a factor then Model 46, 56 and the E75 deliver strong, reliable performance and have the ability to grind most food scraps efficiently, making waste disposal quick and easy.

THE INSINKERATOR RANGE OF FOOD WASTE DISPOSERS



Specification	Evolution® 250	Evolution® 150	E75
Sound Reduction Technology	Advanced	Advanced	Standard
Number of Grind Stages	GRINDS 3X	GRINDS 2X	GRIND 1X
Motor (Horse Power)	.75 HP	.75 HP	.75 HP
Warranty	8 Years	7 Years	5 Years
Air Switch Buttons	x 3	x 3	x 3
Power Booster Circuit	●		
Auto Reverse	●	●	
Removable Baffle	●	●	●
Sink Stopper	Stainless Steel Stopper with Cover	Stainless Steel Stopper with Cover	Stainless Steel Stopper with Cover
Grind Chamber Capacity	1180ml	1005ml	980ml
Grind Components	Stainless	Stainless	Stainless

Model 56	Model 46
Standard	Basic
GRINDS 1X	GRINDS 1X
.55 HP	.55 HP
3 Years	2 Years
x 1	Not Standard***
●	
Plastic	Plastic
980ml	980ml
Stainless	Galvanised Steel

NOT ALL MODELS ARE AVAILABLE IN ALL STORES

All InSinkEerator disposer models offer these exclusive features: Quick-Lock® mounting assembly for faster, easier installation, overload protection and a high-torque Dura-Drive™ induction motor.
 ***Air switch accessory kit can be purchased separately.

FOOD WASTE DISPOSER ACCESSORY RANGE

InSinkErator offers a range of accessories to complement your kitchen. The accessory range is available in modern finishes ensuring integration with other appliances, tapware and kitchen sinks can be achieved.



HOW TO USE A FOOD WASTE DISPOSER

When used correctly your InSinkErator Food Waste Disposer requires little to no maintenance and is very simple to use.

- Remove the disposer sink stopper, if it contains one.
- Turn on the cold water to a moderate flow. Cold water solidifies the fats that may accompany food scraps so that it can be broken down just as the food particles are, and flushed through the plumbing. Never use warm water.
- Turn the disposer on and feed the food scraps through the opening into the disposer. You will know when it has finished grinding when all you can hear is the hum of the motor and the water running.
- Turn the disposer off and allow the water to continue running for approx 10 seconds to flush the ground food scraps through the kitchen plumbing and into the sewerage system.
- If the water is allowed to run after food is finished grinding you should not experience odours coming from the disposer, however if you do, we suggest grinding a handful of ice cubes without the water running. For a clean fragrant smell add a few wedges of lemon. Be sure never to use cleaning solvents or chemicals of any nature and never pour grease, oil or fat down the disposer or any drain.

The Evolution 250 and Evolution 150 also grind onion skins, prawn and fish heads, coffee grounds, meat, dairy and much more.

One food item that should never be put down a food waste disposer is oyster shells. Oyster shells are silicon based and while the disposer will grind the shells the fine particles can settle in plumbing and re-solidify.

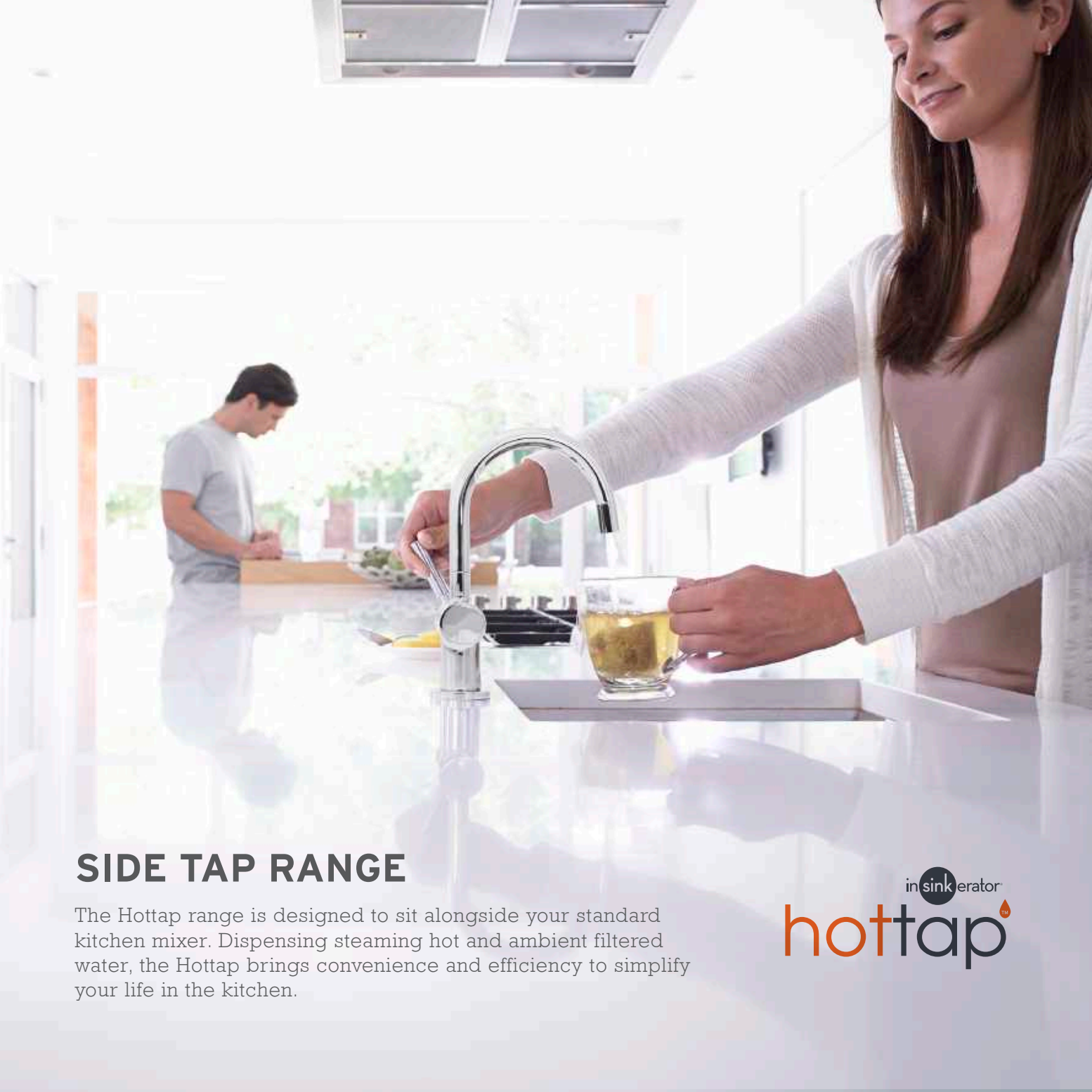


INSINKERATOR IS MORE THAN JUST FOOD WASTE MANAGEMENT. OUR RANGE OF FILTERED WATER TAP PRODUCTS DOVETAIL INTO OUR FOCUS ON KITCHEN DESIGN, CONVENIENCE AND EFFICIENCY TO SIMPLIFY YOUR LIFE IN THE KITCHEN.



ALL IN ONE TAP RANGE

Designed and manufactured in Italy, Multitap offers a range of stylish filtered water tap products. The modern tap range dispenses filtered steaming hot water, and in the 4N1 Ambient range, ambient cold water, as well as standard hot and cold water all out of the one tap. Impressive tapware designs include the J, L and U Shape available in polished chrome, brushed steel and matte black finishes.



SIDE TAP RANGE

The Hottap range is designed to sit alongside your standard kitchen mixer. Dispensing steaming hot and ambient filtered water, the Hottap brings convenience and efficiency to simplify your life in the kitchen.

NEOTANK™

Stainless steel tank stores steaming hot water.

The Multitap and Hottap series are both supported with the NeoTank.

The NeoTank offers quiet energy efficient operation, and the sleek design is so compact it quite literally fastens to the internal cupboard wall conserving space. The 2.5L capacity allows the consumer to heat only what is needed while conserving environmental stewardship.

NeoTank features precise adjustable temperature control, up to 98 degrees Celsius and has been designed with a welded construction, eliminating seals to improve lifespan. All InSinkEerator tapware includes a NeoTank and replaceable filter.



insinkerator
hottap



Keeping food
waste out of
landfill since 1938

InSinkErator Australia
471 Mountain Highway,
Bayswater VIC 3153, Australia
Sales/Service Tel: 1300 136 205

Part No. M-PM-16PGFB-21

www.insinkerator.com.au



The Emerson logo is a trademark and service mark of Emerson Electric Co.

InSinkErator reserves the right to change product specifications without prior notice.
All products are for household use; usage in commercial situations is not covered by warranty.

InSinkErator is a division of Emerson Electric Co.

