Kelvinator

Split System

AIR CONDITIONING RANGE

Australians love
a Kelvinator

SINCE 1914

Australians love a Kelvinator

For over 100 years, Kelvinator has been delivering reliability and performance to families. It's a brand you can trust to get the job done well and it's easy to see why. There's peace of mind in knowing that with Kelvinator, you will be comfortable for years to come.

Discover the perfect blend of functional design and practical innovation. An air conditoner that looks great and performs well is an asset to your home and makes life that much more enjoyable.

Whether you live in the country or on the coast, in a house or an apartment, there is a Kelvinator air condioner to suit your needs. What's more, our air condioners are easy to keep clean, simple to use and sensitive to the environment, your family and your energy bill.

Designed for simplicity, longevity and superior performance, you can simply sit back and enjoy the benefits.

Brand
All Kelvinator products go through rigorous testing to ensure they meet stringent Australian performance and quality standards.

Quality
Kelvinator air conditioners are built for the harsh and varied Australian climate. With corrosion resistance on both the indoor and outdoor units, you can relax knowing that your air conditioner will last no matter where you live.

Heritage
With over 100 years' experience in refrigeration systems, you know your Kelvinator is a product backed by years of innovation and the highest standards of quality.

Warranty
For added peace of mind, all Kelvinator air conditioners feature a five year parts and labour warranty. This applies to all systems purchased at an approved stockist or retailers, properly sized for the selected room and correctly installed by a licenced installer.

Expertise
Kelvinator air conditioners are backed by our national Customer Care Centre, which covers delivery, home service and spare parts.

SINCE 1914

Easy, breezy cooling and heating

With user-friendly features like wireless connectivity, LCD remote control, multiple fan speeds and a 24-hour timer, operating your Kelvinator air conditioner will be simple and easy.

A breath of fresh air with advanced air filtration

Enjoy improved air quality with a combination of 3 filters. A high density dust filter which filters and collects dust from the airstream is combined with 2 additional special filters. The Bio-HEPA filter purifies the air by eliminating 95% of bacteria and captures 99% of particles down to 0.3μm while the ion filter freshens the air to ensure cleaner, fresher air in your home.

Create the perfect indoor environment

All Kelvinator split system air conditioners feature inverter technology that ensures quiet and efficient operation while maintaining the desired room temperature at all times. Set the Follow Me mode and your air conditioner will set the temperature to wherever the remote control is located ensuring personalised comfort. Plus Turbo Mode provides fast cooling and heating when you need it most.

Energy efficiency

With built-in features such as high efficiency DC componentry and inverter technology these air conditioners use less power than ever before. With some models reaching a 5 star energy rating, year round comfort can be more affordable for you and your family.

PeakSmart technology*

Energy-saving PeakSmart technology reduces energy consumption when the electricity network reaches peak demand.

Not all features in all models.

*Only available in Queensland

Connected
convenience

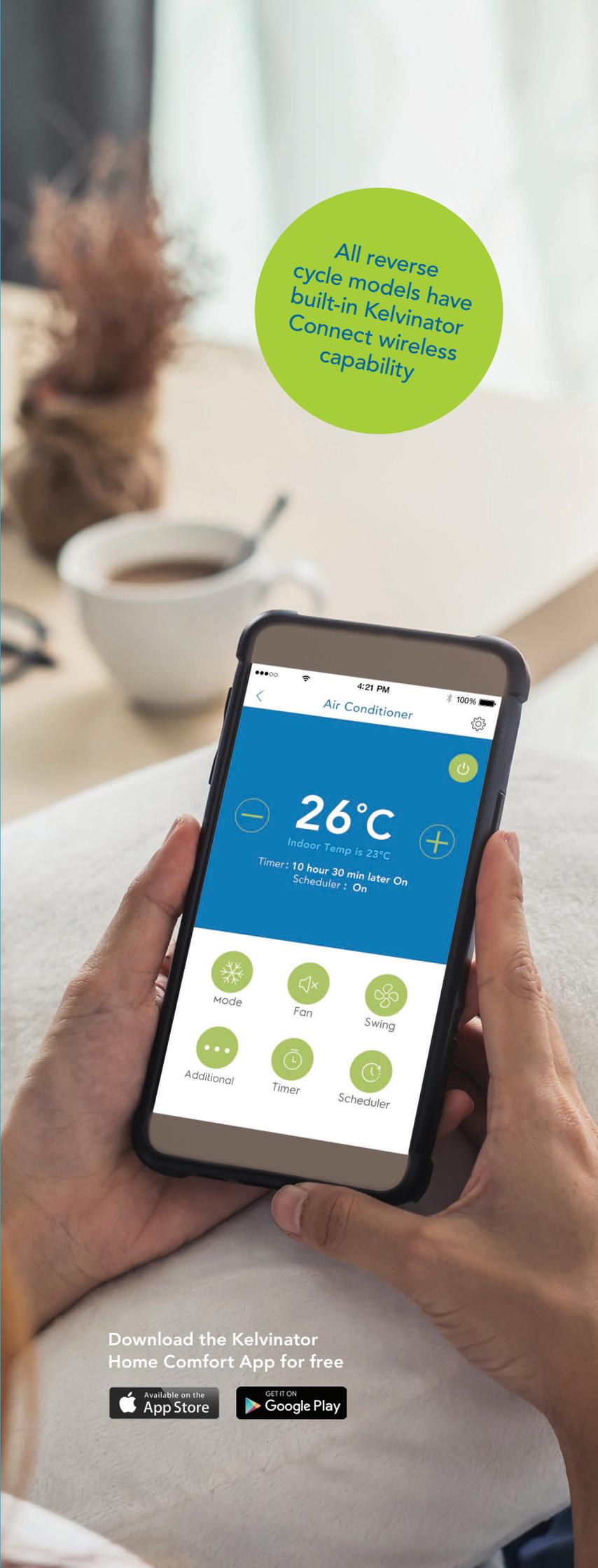### Comfort at the touch of your hands†

Be in total control of your comfort and convenience with our new wireless enabled* air conditioners. Kelvinator Connect allows you to be smarter with your heating and cooling needs from any location, via your smart device and the Kelvinator Home Comfort app. At your convenience, turn the unit on or off, change temperatures, control modes and adapt fan speeds to best meet your comfort needs.

Create custom schedules so your home is cooled down before getting home on those hot summer days, or turn up the heat so you'll be warm and toasty on those cold winter nights. Ever forget to turn the air conditioning off before leaving the house? Now you can be in control and reduce energy costs by using air conditioning only when you need to.

† Only available on reverse cycle models.

*You will need to install the Kelvinator Home Comfort app, create a Kelvinator account and accept the Terms and Conditions and Privacy Policy in the app to use the connected features of the appliance. Internet and wireless connections are required to use the full features of the app and the air conditioner. Minimum requirements: iOS 7.0, Android 4.0 and above. Minimum requirements, apps and services are subject to change without notice.

All reverse cycle models have built-in Kelvinator Connect wireless capability

4:21 PM · 100%

Air Conditioner

26°C
Indoor Temp is 23°C
Timer : 10 hour 30 min later On
Scheduler : On

Mode · Fan · Swing

Additional · Timer · Scheduler

Download the Kelvinator Home Comfort App for free

Available on the App Store

GET IT ON Google Play

4

Air conditioning features

Kelvinator Connect*

Kelvinator Connect allows you to be smarter with your heating and cooling needs from any location with your smart device, via the Kelvinator Home Comfort app. At your convenience, turn the unit on or off, change temperatures, control modes and adapt fan speeds to best meet your comfort needs.

Intelligent Inverter Technology

Kelvinator's intelligent inverter technology accurately controls the speed of the compressor to meet the exact settings you have selected.

Low Noise Fan

The fan is driven by a DC motor with a total of 12 speeds which the system auto adjusts based on your selection to optimise your comfort while minimising noise.

Multi-Level Filtration

Enjoy improved air quality with a combination of 3 filters. A high density dust filter combined with 2 additional special filters work together to ensure cleaner, fresher air in your home.

*Reverse cycle only

Stylish

All models feature smooth fronts with gently curved edges and an elegant clear trim. This is offset by a concealed digital display which can be turned off when watching a movie or sleeping.

User-friendly Remote Control

A handy remote control with an easy-to-read back-lit LCD and luminescent keypad lets you conveniently control all functions, even in low light.

Follow Me

Select Follow Me and your air conditioner will set the temperature based on a sensor in the remote control. This ensures the temperature is perfect, exactly where you want it to be.

Sleep Mode

Gently increases or decreases (reverse cycle models in heating mode) the temperature to adjust to your needs for a peaceful night's sleep. Energy consumption is also reduced, whilst keeping the temperature at a comfortable level.
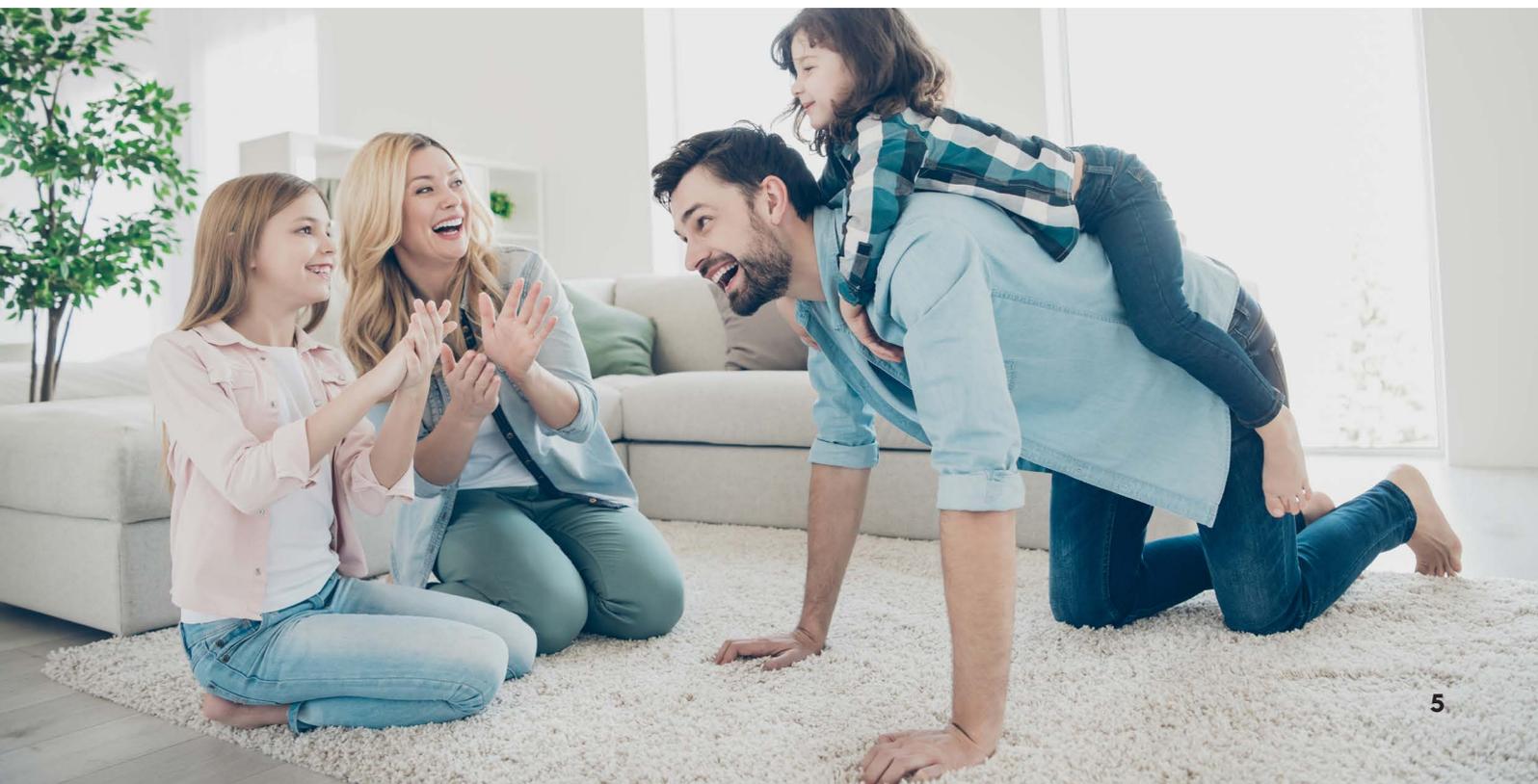
Powered Air Swing

At the touch of a button on the remote control, the motorised louvres will oscillate the airflow up and down providing even distribution of air in your home.

Gold Shield Protection

Both the internal and external heat exchangers are treated with a golden anti-corrosion treatment ensuring both maximum efficiency and long life.

Reverse cycle

- Auto & manual operation
- Wireless enabled*
- 24 hour timer
- Auto restart

- Gold Shield corrosion protection
- 5 year warranty
- Inverter compressor technology
- 2-way auto air swing

- Sleep mode
- Bio-HEPA filter and ion filter
- Digital display
- Back-lit LCD remote control

Specifications

model[1]	KSV25HWH KSD25HWH	KSV35HWH KSD35HWH	KSV50HWH KSD50HWH	KSV71HWH KSD71HWH	KSV90HWH KSD90HWH
type	heating & cooling	heating & cooling	heating & cooling	heating & cooling	heating & cooling
cooling capacity (kW)	2.5	3.5	5.0	7.1	9.0
heating capacity (kW)	3.2	4.0	6.0	8.0	10.0
running current (A)	2.9	4.1	6.5	9.9	12.6
maximuim current (A)	9.5	10.5	15.5	17.5	19.5
indoor unit dimensions w x h x d (mm)	802 x 297 x 189	802 x 297 x 189	1080 x 335 x 226	1080 x 335 x 226	1259 x 362 x 282
outdoor unit dimensions w x h x d (mm)	885 x 554 x 365	885 x 554 x 365	924 x 702 x 382	924 x 702 x 382	1040 x 810 x 455
performance					
indoor sound pressure (dBA) high/low fan setting	42/25	42/25	49/32	50/33	55/33
outdoor sound power max. (dBA)	60.5	59.4	64.1	65.0	67.4
cooling ambient temperature range[2] (°C)	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C
heating ambient temperature range[2] (°C)	-15°C to approx. +30°C	-15°C to approx. +30°C	-15°C to approx. +30°C	-15°C to approx. +30°C	-15°C to approx. +30°C
indoor air circulation max (m³/h)	600	600	1200	1170	1530
moisture removal (L/h)	1.0	1.2	1.9	2.4	3.0
energy star rating cool/heat	5.0/5.0	4.0/4.0	3.5/3.5	2.5/2.5	2.5/2.5

1 Models with model codes commencing with KSD are demand response (PeakSmart) enabled. 2 May operate outside this range but at less than rated performance.

Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. †Refer to product information details on page 9. For further information on our Kelvinator air conditioning range, or to obtain dimension and installation requirements please call 13 13 49 or visit kelvinator.com.au

*You will need to install the Kelvinator Home Comfort app, create a Kelvinator account and accept the Terms and Conditions and Privacy Policy in the app to use the connected features of the appliance. Internet and wireless connections are required to use the full features of the app and the air conditioner. Minimum requirements: iOS 7.0, Android 4.0 and above. Minimum requirements, apps and services are subject to change without notice.

Cooling only

- Auto & manual operation
- 24 hour timer
- Auto restart
- Gold Shield corrosion protection

- 5 year warranty
- Inverter compressor technology
- Ambient temperature range 0°C to 50°C

- 2-way auto air swing
- Sleep mode
- Digital display
- LCD remote control

Specifications

model	KSV25CRH	KSV35CRH	KSV71CRH
type	cooling	cooling	cooling
cooling capacity (kW)	2.5	3.5	7.1
running current (A)	2.3	3.6	8.7
maximum current (A)	9.5	10.5	17.5
indoor unit dimensions w x h x d (mm)	802 x 297 x 189	802 x 297 x 189	1080 x 335 x 226
outdoor unit dimensions w x h x d (mm)	885 x 554 x 365	885 x 554 x 365	924 x 702 x 382
performance			
indoor sound pressure (dBA) high/low fan setting	42/25	42/25	50/33
outdoor sound power max. (dBA)	60.5	59.4	65.0
cooling ambient temperature range[1] (°C)	0°C to 50°C	0°C to 50°C	0°C to 50°C
indoor air circulation max (m³/h)	600	600	1170
moisture removal (L/h)	1.0	1.2	2.4
energy star rating	5.0	4.0	2.5

1 May operate outside this range but at less than rated performance.
Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. †Refer to product information details on page 9.
For further information on our Kelvinator air conditioning range, or to obtain dimension and installation requirements please call 13 13 49 or visit kelvinator.com.au

Choosing the right model

It's important to select the right sized air conditioner for your room in order to ensure effective and efficient cooling and heating.

1. What is the total size of the room? (m^2)

2. What direction does the main window face?

3. Do you have ceiling insulation?

4. Do you require an air conditioner that heats and cools, or cools only?

Once you've answered those questions, go to kelvinator.com.au/looking-for-an-air-conditioner/ or refer to the table below:
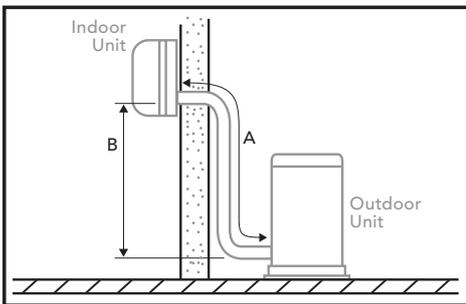
ceiling insulated	YES		NO	
main window facing	north or west	south or east	north or west	south or east
model	room size m^2	room size m^2	room size m^2	room size m^2
split system inverter cooling only				
KSV25CRH	16	18	14	16
KSV35CRH	22	24	16	19
KSV71CRH	46	48	40	44
split system inverter reverse cycle				
KSV25HWH/KSD25HWH	16	18	14	16
KSV35HWH/KSD35HWH	22	24	16	19
KSV50HWH/KSD50HWH	30	33	26	29
KSV71HWH/KSD71HWH	46	48	40	44
KSV90HWH/KSD90HWH	61	63	54	60

This is a guide only. Values in chart apply if air conditioners are used under average conditions and installed in accordance with manufacturer's instructions. Prior to installation, selection should be verified by your authorised Kelvinator retailer or a licenced installer.

Piping length elevation & additional quantity of gas

Model	Gas pipe diameter	Liquid pipe diameter	Maximum pipe length (A)	Maximum height difference between indoor & outdoor units (B)	Standard pre-charged pipe length	Additional refrigerant for pipe length above pre-charge length
KSV25CRH, KSV25HWH, KSD25HWH	Ø9.52mm (3/8")	Ø6.35 (1/4")	25m	10m	5m	15g/m
KSV35CRH, KSD35HWH, KSD35HWH,	Ø12.70mm (1/2")	Ø6.35 (1/4")	25m	10m	5m	15g/m
KSV50HWH, KSD50HWH	Ø12.70mm (1/2")	Ø6.35 (1/4")	30m	20m	5m	15g/m
KSV71CRH, KSV71HWH, KSD71HWH	Ø15.9 (5/8")	Ø9.52 (3/8")	50m	25m	5m	30g/m
KSV90HWH, KSD90HWH	Ø15.9 (5/8")	Ø9.52 (3/8")	50m	25m	5m	30g/m

Installation requirements

Installation of air conditioners must be performed in accordance with all applicable Standard(s), Code(s), Regulation(s), Act(s) and local Service Rule(s). By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Kelvinator warranty, Kelvinator is not liable if the appliance is damaged by incomplete or improper installation.

Outdoor unit must be accessible for service. If the outdoor unit is located greater than 2m above ground, additional service charges may apply.

Customer Care Centre

☎ 13 13 49

Monday – Friday 8:00am - 7:00pm

Saturday 8:00am - 3:00pm

Sunday 10:00am - 3:00pm

Enquire Online 24/7 at kelvinator.com.au

Our dedicated Customer Care team is available seven days a week. Contact us by phone or email. Check out the online links for product support, service and more.

Home service
Home Service is provided for repairs to appliances by trained technicians. For repairs to appliances that are outside the manufacturer's warranty period and not required as a result of a manufacturing defect, a service fee is payable. Home Service is available Australia-wide on all models.

Warranty
Electrolux Home Products Pty Ltd and Electrolux (NZ) Limited (collectively Electrolux) warrants that for domestic applications the Appliances featured in this brochure are free from defects in materials and workmanship for 5 years, and warrants that for featured accessories a period of 12 months, following the date of original purchase and subject to the conditions set out in the warranty card accompanying the product when purchased. This warranty is in addition to the other rights and warranties you may have under the Australian Consumer Law (ACL) and Electrolux will at all times comply with its obligations at law including the ACL. For New Zealand customers Electrolux will at all times comply with its obligations pursuant to law including the Consumer Guarantees Act, the Sale of Goods Act and the Fair Trading Act. Where appliances are purchased in NZ for commercial purposes the Consumer Guarantees Act does not apply.

†**product information**
The descriptors and illustrations in this publication apply to the specific products and models described as at the date of issue. Under our policy of continuous product development, product specifications may change without notice. Prospective purchasers should therefore check with their retailer to ensure this publication correctly describes the products that are being offered for sale. All information supplied is to be used for general reference purposes only and is on the understanding that Electrolux Home Products Pty Ltd will not be liable for any loss, liability or damage of whatever kind arising as a result of reliance on such information. Colours of products illustrated are as close as printing limitations allow. Electrolux will at all times comply with its obligations pursuant to law including Trade Practices (Australian Consumer Law) Act and Regulations.

Kelvinator

Electrolux Home Products Australia

telephone: 13 13 49
email: customercare@electrolux.com.au
web: kelvinator.com.au

**Kelvinator. We are part of the Electrolux Family.
To add a touch of professional inspiration to your
home, visit electrolux.com.au**