

air conditioning range 2006/07
split system
window/wall
portable



What sets us apart... is you

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introduction to electrolux kelvinator air care

When two great brands join, the results are impressive.

thinking of you

When we say “we’re thinking of you” it’s not just words, it’s our promise. And it carries through everything we do. In fact, before we even start our process, we spend time in the homes of people just like you. We watch how you use your air conditioner and we ask hundreds of questions on what you like about your system, what you don’t like and what can be improved.

We have learnt that people want more than just warm or cool air, they want clean air. That’s why selected Electrolux Kelvinator air conditioners now have Plasmacluster®, an industry leading air purification technology.

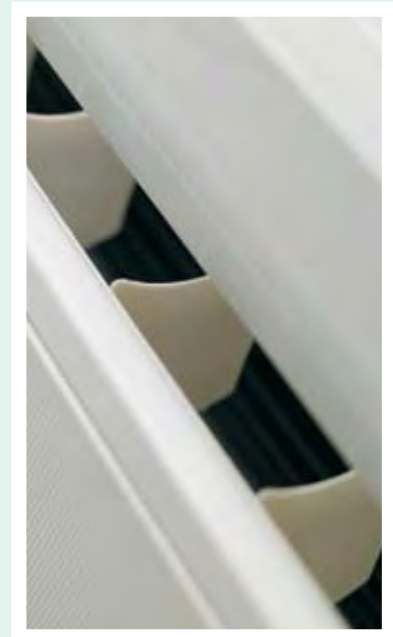
We have also learnt that as well as fitting into your house, an air conditioner has to fit into the family budget. That’s why an Electrolux Kelvinator reverse cycle air conditioner is one of the most cost-effective ways to heat your house.

So whether it’s a split system, window/wall or a handy portable, Electrolux Kelvinator has an air conditioner that’s just right for you. After all, we had you in mind when we developed it!

who we are

Electrolux is one of the world’s most exciting and innovative brands, and Australians have been putting their trust in Kelvinator for years. Now that Electrolux and Kelvinator have joined forces, you can benefit from our combined strengths of thoughtful innovation and reliability.

Our Electrolux Kelvinator air conditioners boast features such as hospital-grade filtration systems, multi-directional air flow, award-winning energy efficiency and user-friendly design. All with the simple aim of making your life easier. How? Because at every step, with every feature we include, we’re thinking of you.



EPV12CRA shown

Plasmacluster® helps your family breathe easier

*Keeps your family healthy by minimising the spread of airborne germs.
So, if any member of your family has a cold, there's now less chance of it spreading.*

plasmacluster® the science of breathing easier

Plasmacluster® is an exciting technology that cleanses the air of contaminants and impurities, reducing the incidence of allergies, asthma and even the common cold.

what exactly is plasmacluster® and how does it work?

Plasmacluster® is an industry leading air purification technology that introduces positive and negative ion clusters into your room to purify, sterilise and deodorise the air. These ion clusters attack the cells and particles of unhealthy airborne pathogens and irritants like bacteria, viruses, mould and allergens – rendering them harmless.

In fact, Plasmacluster® ions have been scientifically proven to eliminate up to 99.7%† of airborne viruses. They

have also been shown to be similarly effective against airborne bacteria and airborne mould, eliminating spores in around 45 minutes.

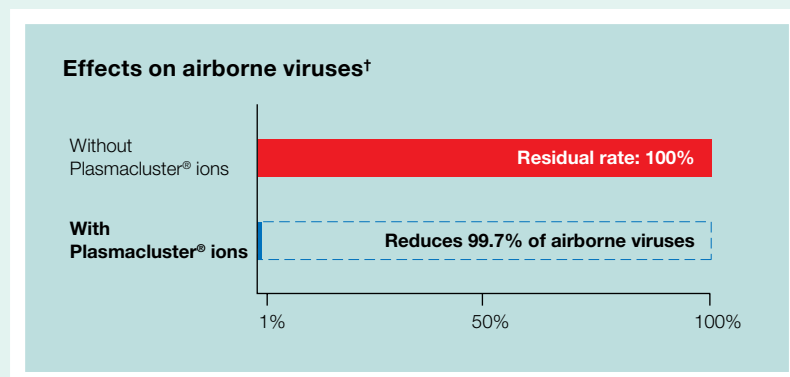
more effective than filters

Plasmacluster® purification is more effective than filter technology because it does not require air to be passed through the indoor unit to be purified. A harmless shower of naturally occurring positive and negative ion clusters is released into your room, continually cleansing the air around you.

helps your family breathe easier

Plasmacluster® ions have been shown to destroy the proteins in airborne allergens that cause asthma and other related conditions. As well, it reduces the reactivity of dust and pollens which can cause hayfever.

And you'll be pleased to know that Plasmacluster® will reduce the likelihood of cross infection of airborne pathogens. This keeps your family healthy by minimising the spread of germs should any member of your family have a cold.



† Actual reduction rate may differ according to room conditions and the model in use.

Test method – A Plasmacluster® ion generator is placed in a 1m³ box. Airborne viruses are suspended in the air inside the box followed by the release of Plasmacluster® ions.

Reduction method – generate Plasmacluster ions in the air.

Test performed by the Kitasato Institute Medical Centre Hospital and Kitasato Research Centre of Environment Sciences in Japan, 2002-2004. Test Report No. 00313.

breathe easier air conditioning features

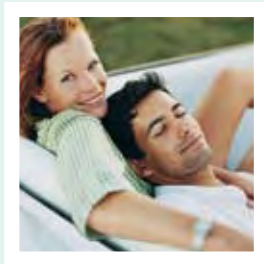
Plasmacluster® is just one of the many ways that we help you breathe easier. In addition to comfort and health features, our range of air conditioners will put you at ease with their excellent efficiency, low running costs, value for money, reliability and service.



award-winning energy efficiency

Our air conditioners are amongst the most energy-efficient on the market, with 12 models winning Top Energy Saver Awards in 2006. Energy efficient appliances cost less to operate, saving you money over the life of the product.

Winning models: ESD09HRA, ESD12HRA, ESE09HRB, ESE09CRB, ESE12CRB, EWH12HRB, EWH05CMB, EWH07CMB, EWH09CRB, EWH12CRB, EWJ16CRA, EWJ18CRA



comprehensive range

Whether you're looking for a split system, window/wall or portable air conditioner, Electrolux Kelvinator has a model that will meet your needs.



quality assurance

All Electrolux Kelvinator split system and window/wall air conditioners are fully backed by a 5 year* manufacturer's warranty for domestic applications. Portable models feature a 2 year* domestic warranty.

* Refer to page 23 for specific warranty information.



excellent service

Electrolux Kelvinator air conditioners are backed by our Australia-wide Top Service after sales program which includes delivery, home service and a spare parts network. Electrolux customers can also obtain expert advice by calling Customer Care on 1300 363 640.



peace of mind

Purchasing our new range of air conditioners guarantees less impact on our environment and lower running costs. Our range passes the recently introduced Government regulations for minimum energy usage in 2006, which required around a 10% reduction in energy usage.



designed for a better night's rest

For an ideal night's sleep, it's important to maintain a comfortable balance of temperature, air purity, odour, noise and humidity.

BioFresh® models have been specifically designed to achieve this balance, and also feature modern styling and a luminescent LCD remote controller



air conditioners choose the right one for you

The right type of air conditioner is the one which best suits your needs. Our checklist will help you choose the one that's right for you.

1. do you want to cool only or heat as well?

Many Australians simply want an air conditioner for the hot summer months, but when winter temperatures drop, consider a reverse cycle model. As well as keeping your house cool in summer it also gives you warmth when you need it. And for those in colder areas where temps can reach -10°C, choose one of our DC inverter models. In fact, reverse cycle (heat pump) air conditioning is the most efficient form of heating available.

2. do you prefer a split, window/wall or portable air conditioner?

Portable models offer value for money with minimal installation. They are great for apartments or for people on the move.

Window/wall models can be easy to D.I.Y. install*, provide cost-effective cooling and heating, and are great for smaller families or space-restricted areas.

Split systems require professional installation but are quieter, more streamlined and can offer superior cooling, heating and filtration.

* Excludes models that require hard wiring. Note: installation work must be performed in accordance with the national wiring standards by authorised personnel only.

3. what is the size of your room/area?

Portable models are suitable for small rooms. Window/wall models will suit small to medium-sized rooms, and split systems models are available for any size room.

Different types of air conditioners have maximum room area ratings. Refer to page 22 to carry out a sizing calculation for your room.

4. is air purification important to you?

If anyone in your family suffers from hay fever, asthma or allergies consider an air conditioner with an air purification system.

Our range of BioFresh® (Bio/HEPA) filter models provide hospital-grade air filtration to screen out viruses, bacteria, mould and allergens.

For the ultimate in clean air, Plasmacluster® ion technology is the industry leading air purification system.

5. how important are running costs and energy efficiency to you?

Compare the hourly running costs and star ratings for energy efficiency (12 of our models are Top Energy Saver Award winners).

DC inverter technology achieves energy savings over fixed speed models. They also deliver smoother temperature control, quieter operation and a lower starting current.

Models with economy or sleep modes further reduce energy usage.



| | 1. cooling & heating | | 2. installation | | 3. room size | | | 4. air treatment | | | | 5. inverter | page no. |
|---|----------------------|---------------------|------------------------------|---|--------------|-------------|------------|------------------|---------------------------------|---------------------------|--|---------------------------|----------|
| | cooling only | cooling and heating | minimal or self-installation | professional installation required [^] | small room | medium room | large room | dust | fine dust, pollen and pet hairs | virus, bacteria and mould | plasma-cluster [®] air purification | variable compressor speed | |
| split system inverter  Inverters can vary the compressor speed for greater efficiency and control. Separate indoor unit and outdoor unit. Requires professional installation. | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 10-11 |
| conventional split – reverse cycle  Separate indoor unit and outdoor unit. Requires professional installation. | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | 12-13 |
| conventional split – cooling only  Separate indoor unit and outdoor unit. Requires professional installation. | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | 14-15 |
| window/wall – reverse cycle  Installed in a window or external wall, and may require additional wiring. | | ✓ | ✓ | * | ✓ | ✓ | ✓ | | | | | | 16-17 |
| window/wall – cooling only  Installed in a window or external wall, and may require additional wiring. | ✓ | | ✓ | * | ✓ | ✓ | ✓ | | | | | | 18-19 |
| portable  Small mobile model that can be plugged into a normal power point. | ✓ | | ✓ | | ✓ | | ✓ | | | | ✓ | | 20-21 |

* Some installations may require a dedicated electrical circuit.

[^] By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

split system reverse cycle with inverter

Breathe easier in summer and winter with the superior control and precise comfort provided by an Electrolux or Electrolux Kelvinator split system reverse cycle with inverter. These top-of-the-range models offer you everything you could want in a split system air conditioner.



ESD24HRA shown

superior comfort and control

With DC inverter technology you'll enjoy greater comfort, control and energy efficiency. You'll also love the quietness of a split system inverter, and the ease of one-touch turbo cool/heat when you want to quickly boost the cooling or heating. You can also choose for the air to swing or stay fixed (in an indirect setting) to optimise air distribution without air blowing directly on you.

peace of mind

Plasmacluster® is the ideal way to purify, sterilise and deodorise the air in your living areas. The carbon filters eliminate noxious odours like ammonia and inactive harmful chemical gases such as

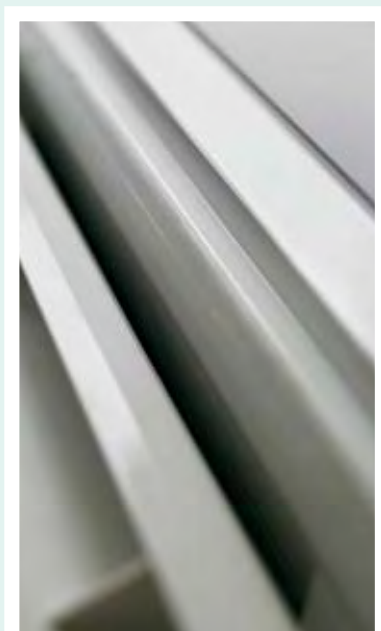
formaldehyde. And the dust filters trap small dust particles, smoke and pet fur.

easy to use

One-touch climate control is at your fingertips with a simple-to-use remote control. Other more advanced features such as timer programming functions, auto air swing and fan speed settings are provided if you need further control.

easy to clean

The contemporary clean face fascia not only looks good, it also minimises dust build-up on the front of the unit. Slim and compact, these models are unobtrusive and will suit any interior style.



split system
inverter
features†

Thinking of you
Electrolux



| model specifications | ESD09HRA | ESD12HRA | ESD24HRA | ESD30HRA |
|---|--|--|---|---|
| nominal horsepower | 1.0 | 1.5 | 2.75 | 3.0 |
| capacity cool watts (Btu/h) | 2650 (9042) | 3550 (12113) | 6600 (22519) | 7700 (26272) |
| capacity heat watts (Btu/h) | 2900 (9895) | 4100 (13989) | 7900 (26955) | 8200 (27978) |
| current rating (Amps) | 10 | 15 | 20 | 20 |
| dimensions indoor unit (w x h x d)mm | 750 x 250 x 205 | 815 x 280 x 215 | 1040 x 325 x 229 | 1040 x 325 x 229 |
| dimensions outdoor unit (w x h x d)mm | 760 x 590 x 285 | 760 x 590 x 285 | 890 x 800 x 320 | 890 x 800 x 320 |
| performance | | | | |
| indoor sound pressure high/low (dBA) | 37 / 30 | 38 / 31 | 47 / 36 | 47 / 36 |
| outside sound power (dBA) | 61 | 61 | 69 | 71 |
| indoor air circulation max. (ltr/sec) | 158 | 194 | 282 | 282 |
| ambient temperature range (°C) | -10 to 45 | -10 to 45 | -10 to 46 | -10 to 46 |
| moisture removal (ltr/hr) | 1 | 1.2 | 2.6 | 3.3 |
| star rating cool/heat | 5 / 4 | 5 / 4.5 | 4 / 3 | 2 / 2.5 |
| max. running costs | | | | |
| cooling/heating* (cents/hr) | 9.3 / 10.5 | 12.7 / 14.0 | 27.0 / 30.3 | 37.2 / 33.0 |
| cooling/heating* (cents/hr) operating range | 3.2-14.0 / 3.2-22.0 | 5.7-18.9 / 6.4-24.9 | 5.7-34.7 / 6.0-39.6 | 8.5-43.3 / 9.7-42.5 |
| key features | | | | |
| soft starter via inverter | ✓ | ✓ | ✓ | ✓ |
| filtration | dust, carbon/electrostatic, BioFresh® (bio/HEPA) | dust, carbon/electrostatic, BioFresh® (bio/HEPA) | dust, extra dust, carbon | dust, extra dust, carbon |
| plasmacluster® | | | ✓ | ✓ |
| two direction air-vane | ✓ | ✓ | ✓ | ✓ |
| anti-cold air function | ✓ | ✓ | ✓ | ✓ |
| wireless remote control type | LCD with luminescent keypad | LCD with luminescent keypad | LCD slider with clock | LCD slider with clock |
| manual operation | ✓ | ✓ | ✓ | ✓ |
| inverter override | ✓ | ✓ | ✓ | ✓ |
| air swing auto/manual | U-D / L-R | U-D / L-R | U-D / L-R | U-D / L-R |
| timer/period | 24 hours (countdown) | 24 hours (countdown) | 24 hours (actual) + 1 hour off function | 24 hours (actual) + 1 hour off function |
| climate control | ✓ | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ | ✓ |
| gold shield anti-corrosion treatment | ✓ | ✓ | | |
| blue shield anti-corrosion treatment | | | ✓ (indoor unit clear shield) | ✓ (indoor unit clear shield) |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

* Individual running costs quoted are based on their rated capacities where the inverter function is not operating during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

remote controllers



outdoor units



Note: Sizes may vary according to model. Please refer to table above for dimensions.

† Refer to product information details on the back cover. For further information on our Electrolux Kelvinator air conditioning range, or to obtain dimension and installation requirements please call 1300 363 640 or visit www.electrolux.com.au

Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

split system conventional reverse cycle

Enjoy the style and comfort of Electrolux Kelvinator design with all the advantages of a split system.



value for money

Our conventional reverse cycle models offer a cost-effective air conditioning solution by combining year-round climate control with all the advantages of a split system, including efficient performance, flexibility, quiet operation and slim design.

model to suit your environment

A conventional reverse cycle model keeps you refreshingly cool in those hot summer months and toasty warm in the winter. You'll wonder how you ever survived without it.

breathe easy

Our conventional reverse cycle models feature active carbon/electrostatic filters for healthy living and easy breathing throughout the seasons.

The carbon filters eliminate noxious odours like ammonia and inactive harmful chemical gases such as formaldehyde. The electrostatic and dust filters trap small dust particles, smoke and pet fur.

control at your fingertips

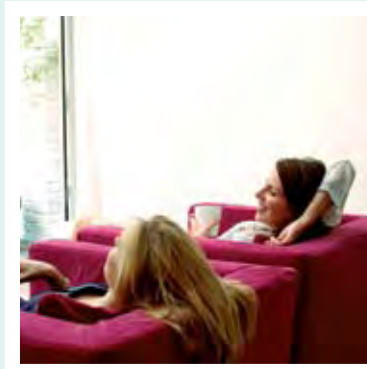
As well as climate control, other features include energy-efficient economy mode, easy-to-read backlit display remote control, dehumidifier, digital display and a fan-only mode.

At Electrolux, we really do develop everything with your comfort and needs in mind.



Outdoor unit for models ESE09HRB, ESE12HRB

Note: Sizes may vary according to model.
Please refer to table on right for dimensions.



split system
reverse cycle
features†



| model specifications | ESE09HRB | ESE12HRB | ESE18HRB |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| nominal horsepower | 1.0 | 1.5 | 2.0 |
| capacity cool watts (Btu/h) | 2700 (9212) | 3400 (11601) | 5400 (18425) |
| capacity heat watts (Btu/h) | 3000 (10236) | 3800 (12966) | 5750 (19619) |
| current rating (Amps) | 10 | 10 | 15 (hard wired) |
| dimensions indoor unit (w x h x d)mm | 750 x 250 x 210 | 815 x 282 x 213 | 1080 x 330 x 240 |
| dimensions outdoor unit (w x h x d)mm | 780 x 540 x 250 | 780 x 540 x 250 | 845 x 695 x 335 |
| performance | | | |
| indoor sound pressure high/low (dBA) | 38 / 31 | 41 / 30 | 48 / 42 |
| outside sound power (dBA) | 62 | 61 | 60 |
| indoor air circulation max. (ltr/sec) | 139 | 194 | 289 |
| ambient temperature range (°C) | -7 to 45 | -7 to 45 | -7 to 45 |
| moisture removal (ltr/hr) | 1 | 1.3 | 2.1 |
| star rating cool/heat | 5 / 4 | 4.5 / 4.5 | 4.5 / 3.5 |
| max. running costs | | | |
| cooling/heating* (cents/hr) | 9.6 / 10.7 | 12.4 / 12.9 | 20.2 / 20.9 |
| key features | | | |
| soft starter | | | |
| filtration | dust, carbon/electrostatic | dust, carbon/electrostatic | dust, carbon/electrostatic |
| anti-cold air function | ✓ | ✓ | ✓ |
| wireless remote control/type | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad |
| manual operation | ✓ | ✓ | ✓ |
| economy mode | ✓ | ✓ | ✓ |
| air swing auto/manual | U-D / L-R | U-D / L-R | U-D / L-R |
| timer/period | 24 hours (countdown) | 24 hours (countdown) | 24 hours (countdown) |
| climate control | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ |
| blue shield anti-corrosion treatment | ✓ | ✓ | ✓ |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

remote controller
ESE09HRB, ESE12HRB, ESE18HRB,
ESE21HRB, ESE24HRB, ESE30HRA



| model specifications | ESE21HRB | ESE24HRB | ESE30HRA |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| nominal horsepower | 2.5 | 2.75 | 3.5 |
| capacity cool watts (Btu/h) | 6300 (21496) | 7200 (24566) | 8600 (29343) |
| capacity heat watts (Btu/h) | 7200 (24566) | 8100 (27621) | 9900 (33779) |
| current rating (Amps) | 15 (hard wired) | 20 (hard wired) | 30 (hard wired) |
| dimensions indoor unit (w x h x d)mm | 1080 x 330 x 240 | 1250 x 325 x 250 | 1250 x 325 x 250 |
| dimensions outdoor unit (w x h x d)mm | 845 x 695 x 335 | 895 x 857 x 302 | 895 x 857 x 302 |
| performance | | | |
| indoor sound pressure high/low (dBA) | 48 / 42 | 50 / 44 | 52 / 46 |
| outside sound power (dBA) | 65 | 69 | 70 |
| indoor air circulation max. (ltr/sec) | 300 | 361 | 361 |
| ambient temperature range (°C) | -7 to 45 | -7 to 45 | -7 to 45 |
| moisture removal (ltr/hr) | 2 | 2.6 | 3 |
| star rating cool/heat | 4 / 4 | 4 / 3.5 | 3 / 1.5 |
| max. running costs | | | |
| cooling/heating* (cents/hr) | 24.6 / 25.2 | 28.3 / 30.1 | 40.0 / 44.7 |
| key features | | | |
| soft starter | ✓ | ✓ | ✓ |
| filtration | dust, carbon/electrostatic | dust, carbon/electrostatic | dust, carbon/electrostatic |
| anti-cold air function | ✓ | ✓ | ✓ |
| wireless remote control/type | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad |
| manual operation | ✓ | ✓ | ✓ |
| economy mode | ✓ | ✓ | ✓ |
| air swing auto/manual | U-D / L-R | U-D / L-R | U-D / L-R |
| timer/period | 24 hours (countdown) | 24 hours (countdown) | 24 hours (countdown) |
| climate control | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ |
| blue shield anti-corrosion treatment | ✓ | ✓ | ✓ |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

* Individual running costs quoted for non-inverter models are based on their rated capacities where the unit is not cycling during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

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Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

split system conventional cooling only

Why pay for features you don't need?



value for money

Because you're not paying for features you don't need (like heating), a cooling only model is an economic way to get all the advantages of a split system, including performance, flexibility, quieter operation and slim looks. Because it's an Electrolux Kelvinator, you know it's reliable and built to last.

model to suit your environment

Maybe you live in a year-round warm climate, like Australia's top-end, where heating is just not necessary. Or maybe you live in a cooler climate but already have alternative heating sources – such as central heating. Either way, you'll find a cooling only model makes very good sense.

breathe easy

Our conventional cooling only models feature active carbon/electrostatic filters for healthy living and easy breathing throughout the seasons.

The carbon/electrostatic filters eliminate noxious odours like ammonia and inactive harmful chemical gases such as formaldehyde. And the electrostatic and dust filters trap small dust particles, smoke and pet fur.

control at your fingertips

Other features include energy-efficient economy mode, easy-to-read backlit display remote control, digital display and fan-only mode for those days when all you want is the fan.

At Electrolux, we really do develop everything with your comfort and needs in mind.

split system
cooling only
features†



| model specifications | ESE09CRB | ESE12CRB | ESE24CRB | ESE30CRA |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| nominal horsepower | 1.0 | 1.5 | 2.75 | 3.5 |
| capacity cool watts (Btu/h) | 2650 (9042) | 3600 (12283) | 7200 (24566) | 8300 (28320) |
| current rating (Amps) | 10 | 10 | 20 (hard wired) | 30 (hard wired) |
| dimensions indoor unit (w x h x d)mm | 750 x 250 x 210 | 815 x 282 x 213 | 1250 x 325 x 250 | 1250 x 325 x 250 |
| dimensions outdoor unit (w x h x d)mm | 780 x 540 x 250 | 780 x 540 x 250 | 895 x 857 x 302 | 895 x 857 x 302 |
| performance | | | | |
| indoor sound pressure high/low (dBA) | 38 / 31 | 39 / 28 | 50 / 44 | 52 / 46 |
| outside sound power (dBA) | 61 | 61 | 69 | 70 |
| indoor air circulation max. (ltr/sec) | 139 | 194 | 361 | 361 |
| ambient temperature range (°C) | 18 to 45 | 18 to 45 | 18 to 45 | 18 to 45 |
| moisture removal (ltr/hr) | 1 | 1.3 | 2.6 | 3 |
| star rating cool | 5.5 | 5.5 | 4 | 3 |
| max. running costs | | | | |
| cooling* (cents/hr) | 9.1 | 12.4 | 28.4 | 37.1 |
| key features | | | | |
| soft starter | | | | ✓ |
| filtration | dust, carbon/electrostatic | dust, carbon/electrostatic | dust, carbon/electrostatic | dust, carbon/electrostatic |
| wireless remote control/type | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad | LCD, back-lit with luminescent keypad |
| manual operation | ✓ | ✓ | ✓ | ✓ |
| economy mode | ✓ | ✓ | ✓ | ✓ |
| air swing auto/manual | U-D / L-R | U-D / L-R | U-D / L-R | U-D / L-R |
| timer/period | 24 hours (countdown) | 24 hours (countdown) | 24 hours (countdown) | 24 hours (countdown) |
| climate control | ✓ | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ | ✓ |
| blue shield anti-corrosion treatment | ✓ (indoor unit only) | ✓ (indoor unit only) | ✓ (indoor unit only) | ✓ (indoor unit only) |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

* Individual running costs quoted are based on their rated capacities where the unit is not cycling during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

remote controller



ESE09CRB, ESE12CRB,
ESE24CRB and ESE30CRA

outdoor units



ESE09CRB and ESE12CRB ESE24CRB and ESE30CRA

Note: Sizes may vary according to model.
Please refer to table above for dimensions.

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window/wall reverse cycle

The affordable and reliable way to enjoy refreshing cool or cosy warm air.

be cool in no time at all

Ever popular, window/wall models give you the comfort of reverse cycle air conditioning without the need for expensive installation. In fact, some models are so relatively easy to install you could even do it yourself.

compact

The super compact design means that window/wall reverse cycle air conditioners are discreet and unobtrusive in your home. Because of their size, they're also perfect for cooling and heating smaller family homes and space-restricted areas.

control from the comfort of your armchair

Some models come with a remote control unit that lets you conveniently control all functions. Depending upon which model you choose, other great features include auto air swing left-right to give a natural feel to air movement, dehumidifier, climate control, 12 hour timer, sleep mode and a 3-speed fan for lower energy consumption and greater comfort.

fresh air delivery

The fresh air return provides additional ventilation to your room and can also assist in humidity control. The easy-to-service dust filter removes dust and other larger airborne particles for cleaner air.

At Electrolux, we really do develop everything with your comfort and needs in mind.



EWJ21HRA shown

window/wall reverse cycle features†

remote controller



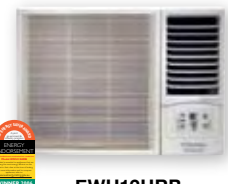
EWH09HRB, EWH12HRB



EWH07HMB



EWH09HRB



EWH12HRB

| model specifications | EWH07HMB | EWH09HRB | EWH12HRB |
|---------------------------------------|-----------------|--------------------|--------------------|
| nominal horsepower | 0.75 | 1.0 | 1.5 |
| capacity cool watts (Btu/h) | 2400 (8189) | 2800 (9554) | 3800 (12966) |
| capacity heat watts (Btu/h) | 2100 (7165) | 2500 (8530) | 3500 (11942) |
| current rating (Amps) | 10 | 10 | 10 |
| dimensions (w x h x d)mm | 450 x 345 x 535 | 600 x 380 x 560 | 660 x 430 x 687 |
| performance | | | |
| indoor sound pressure high/low (dBA) | 52 / 46 | 55 / 48 | 50 / 43 |
| outside sound power (dBA) | 61 | 61 | 61 |
| indoor air circulation max. (ltr/sec) | 117 | 139 | 231 |
| ambient temperature range (°C) | 1 to 43 | 1 to 43 | 1 to 43 |
| moisture removal (ltr/hr) | 1 | 1.1 | 0.7 |
| star rating cool/heat | 4 / 3.5 | 4 / 3.5 | 5 / 4 |
| max. running costs | | | |
| cooling/heating* (cents/hr) | 9.5 / 8.0 | 11.1 / 9.5 | 13.8 / 12.3 |
| key features | | | |
| soft starter | | | |
| fresh air return/dust filter | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| anti-cold air function | | ✓ | ✓ |
| wireless remote control/type | | luminescent keypad | luminescent keypad |
| sleep mode | | ✓ | ✓ |
| room temperature display | | ✓ | ✓ |
| air swing auto/manual | - / U-D, L-R | L-R / U-D | L-R / U-D |
| timer/period | | 12 hours | 12 hours |
| climate control | | ✓ | ✓ |
| auto restart | | ✓ | ✓ |
| blue shield anti-corrosion treatment | ✓ | ✓ | ✓ |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

remote controller



EWJ16HRA, EWJ18HRA, EWJ21HRA



EWJ16HRA



EWJ18HRA



EWJ21HRA

| model specifications | EWJ16HRA | EWJ18HRA | EWJ21HRA |
|---------------------------------------|-----------------|-----------------|-----------------|
| nominal horsepower | 1.75 | 2.0 | 2.5 |
| capacity cool watts (Btu/h) | 4650 (15866) | 5100 (17401) | 5800 (19790) |
| capacity heat watts (Btu/h) | 4200 (14330) | 4800 (16378) | 5500 (18766) |
| current rating (Amps) | 10 | 15 | 15 |
| dimensions (w x h x d)mm | 660 x 428 x 770 | 660 x 428 x 770 | 660 x 428 x 770 |
| performance | | | |
| indoor sound pressure high/low (dBA) | 60 / 54 | 60 / 54 | 61 / 55 |
| outside sound power (dBA) | 69 | 70 | 70.5 |
| indoor air circulation max. (ltr/sec) | 300 | 300 | 285 |
| ambient temperature range (°C) | -7 to 43 | -7 to 43 | -7 to 43 |
| moisture removal (ltr/hr) | 2 | 2.2 | 2.5 |
| star rating cool/heat | 4 / 2.5 | 3.5 / 3.5 | 4 / 2.5 |
| max. running costs | | | |
| cooling/heating* (cents/hr) | 18.6 / 17.5 | 20.7 / 18.4 | 23.7 / 22.5 |
| key features | | | |
| soft starter | | | ✓ |
| fresh air return/dust filter | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| anti-cold air function | ✓ | ✓ | ✓ |
| wireless remote control/type | LCD | LCD | LCD |
| sleep mode | ✓ | ✓ | ✓ |
| room temperature display | ✓ | ✓ | ✓ |
| air swing auto/manual | L-R / U-D | L-R / U-D | L-R / U-D |
| timer/period | 24 hours | 24 hours | 24 hours |
| climate control | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ |
| blue shield anti-corrosion treatment | ✓ | ✓ | ✓ |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

* Individual running costs quoted are based on their rated capacities where the unit is not cycling during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

† Refer to product information details on the back cover. For further information on our Electrolux Kelvinator air conditioning range, or to obtain dimension and installation requirements please call 1300 363 640 or visit www.electrolux.com.au

window/wall cooling only

One of the simplest and most cost-effective ways to enjoy cool air.



simple, economic and reliable

Because there are no separate indoor and outdoor units, it's easier to install your window/wall cooling only model. And because it's cooling only, you're not paying for heating you don't need. Finally, because it's an Electrolux Kelvinator, you know it's reliable and built to last.

compact

The super compact design means that window/wall cooling only air conditioners are discreet and unobtrusive in your home. They are also perfect for cooling smaller family homes and space-restricted areas.

control from the comfort of your armchair

Some models come with a remote control unit that lets you conveniently control all functions. Depending which model you choose, other great features include auto air swing left-right to give a natural feel to air movement, auto restart, climate control, 12 hour timer, sleep mode and a 3-speed fan for lower energy consumption and greater comfort.

fresh air delivery

The fresh air return provides additional ventilation to your room and can also assist in humidity control. The easy-to-service dust filter removes dust and other larger airborne particles for cleaner air.

At Electrolux, we really do develop everything with your comfort and needs in mind.



window/wall cooling only features†

remote controller



EWH09CRB,
EWH12CRB



EWH05CMB



EWH07CMB



EWH09CRB



EWH12CRB

| model specifications | EWH05CMB | EWH07CMB | EWH09CRB | EWH12CRB |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|
| nominal horsepower | 0.5 | 0.75 | 1.0 | 1.5 |
| capacity cool watts (Btu/h) | 1650 (5630) | 2200 (7506) | 2600 (8871) | 3900 (13307) |
| current rating (Amps) | 10 | 10 | 10 | 10 |
| dimensions (w x h x d)mm | 445 x 320 x 400 | 450 x 345 x 535 | 600 x 380 x 560 | 660 x 430 x 687 |
| performance | | | | |
| indoor sound pressure high/low (dBA) | 50 / 44 | 52 / 46 | 55 / 48 | 48 / 43 |
| outside sound power (dBA) | 60 | 61 | 61 | 61 |
| air circulation max. (ltr/sec) | 70 | 118 | 147 | 231 |
| ambient temperature range (°C) | 17 to 43 | 17 to 43 | 17 to 43 | 17 to 43 |
| moisture removal (ltr/hr) | 0.58 | 1 | 1.1 | 0.7 |
| star rating cool | 4 | 4 | 4 | 5 |
| max. running costs | | | | |
| cooling* (cents/hr) | 6.5 | 8.9 | 10.1 | 13.6 |
| key features | | | | |
| soft starter | | | | |
| fresh air return/dust filter | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| wireless remote control/type | | | luminescent keypad | luminescent keypad |
| manual operation | | | | |
| sleep mode | | | ✓ | ✓ |
| room temperature display | | | ✓ | ✓ |
| air swing auto/manual | - / U-D, L-R | - / U-D, L-R | L-R / U-D | L-R / U-D |
| timer/period | | | 12 hours | 12 hours |
| climate control | | | ✓ | ✓ |
| auto restart | N/A | N/A | ✓ | ✓ |
| blue shield (hydrophillic) fin | ✓ (evaporator only) | ✓ (evaporator only) | ✓ (evaporator only) | ✓ (evaporator only) |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

remote controller



EWJ16CRA,
EWJ18CRA,
EWJ21CRA



EWJ16CRA



EWJ18CRA



EWJ21CRA

| model specifications | EWJ16CRA | EWJ18CRA | EWJ21CRA |
|--------------------------------------|-----------------|-----------------|-----------------|
| nominal horsepower | 1.75 | 2.0 | 2.5 |
| capacity cool watts (Btu/h) | 4850 (16548) | 5300 (18084) | 6000 (20472) |
| current rating (Amps) | 10 | 15 | 15 |
| dimensions (w x h x d)mm | 660 x 428 x 770 | 660 x 428 x 770 | 660 x 428 x 770 |
| performance | | | |
| indoor sound pressure high/low (dBA) | 60 / 54 | 60 / 54 | 61 / 55 |
| outside sound power (dBA) | 71 | 71 | 68.5 |
| air circulation max. (ltr/sec) | 285 | 285 | 285 |
| ambient temperature range (°C) | 16 to 43 | 16 to 43 | 16 to 43 |
| moisture removal (ltr/hr) | 2 | 2.2 | 2.5 |
| star rating cool | 4 | 4 | 3.5 |
| max. running costs | | | |
| cooling* (cents/hr) | 19.2 | 21.2 | 24.6 |
| key features | | | |
| soft starter | | | ✓ |
| fresh air return/dust filter | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| wireless remote control/type | LCD | LCD | LCD |
| sleep mode | ✓ | ✓ | ✓ |
| room temperature display | ✓ | ✓ | ✓ |
| air swing auto/manual | L-R / U-D | L-R / U-D | L-R / U-D |
| manual operation | ✓ | ✓ | ✓ |
| timer/period | 24 hours | 24 hours | 24 hours |
| climate control | ✓ | ✓ | ✓ |
| auto restart | ✓ | ✓ | ✓ |
| blue shield (hydrophillic) fin | ✓ | ✓ | ✓ |
| warranty (years) | 5 (domestic) | 5 (domestic) | 5 (domestic) |

* Individual running costs quoted are based on their rated capacities where the unit is not cycling during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

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portable for flexibility

For the ultimate in flexibility, choose a portable air conditioner.



EPV09CRA shown



be cool in no time at all

Powerful enough to cool a small room, and needing only minor installation, our portable room air conditioners can have you cool in no time at all. Because they're so affordable, even your wallet will feel relieved.

cooling you take with you

Perfect if you're renting or have a holiday house, our portable room air conditioners allow you to take your cool air with you wherever you go. Their sleek, modern design looks great anywhere, including the home or office.

breathe easier

Dust filters are standard in all models, but for the ultimate in clean air you can even choose a model with Plasmacluster® filtration – the industry leading air purification system.

small unit, big on features

Fan speed control, fan-only mode, and a remote control are standard on all models. Some selected models also feature auto air swing.

At Electrolux, we really do develop everything with your comfort and needs in mind.

Thinking of you
Electrolux

portable
 features†



| model specifications | EPK09CRN2A | EPF12CRN2A | EPV09CRA | EPV12CRA |
|--|-----------------------------|-----------------------------|---|---|
| nominal horsepower | 1.0 | 1.25 | 1.0 | 1.25 |
| capacity cool watts (Btu/h) | 2480 (8462) | 2900 (9895) | 2200 (7506) | 2700 (9212) |
| current rating (Amps) | 10 | 10 | 10 | 10 |
| dimensions (w x h x d)mm | 460 x 840 x 325 | 480 x 840 x 400 | 470 x 820 x 383 | 470 x 820 x 383 |
| performance | | | | |
| indoor sound pressure high/low (dBA) | 50 / 44 | 53 / 49 | 47 / 40 | 48 / 42 |
| indoor air circulation max. (ltr/sec) | 127 | 100 | 108 | 117 |
| ambient temperature range (°C) | 10 to 35 | 10 to 35 | 18 to 35 | 18 to 35 |
| moisture removal (ltr/hr) | 1.6 | 2.7 | 1.5 | 1.9 |
| max. running costs | | | | |
| cooling* (cents/hr) | 14.0 | 13.4 | 9.5 | 11.7 |
| key features | | | | |
| plasmacluster® | | | ✓ | ✓ |
| filtration | dust | dust | dust (easy clean) | dust (easy clean) |
| wireless remote control/type | LCD with luminescent keypad | LCD with luminescent keypad | LCD | LCD |
| digital display | ✓ | ✓ | | |
| air swing auto/manual | - / U-D | - / U-D | U-D / L-R (split) | U-D / L-R (split) |
| timer/period | 24 hours (countdown) | 24 hours (countdown) | 12 hours (countdown + 1 hour off timer) | 12 hours (countdown + 1 hour off timer) |
| climate control | via remote controller | via remote controller | | |
| anti-corrosion treatment (evaporator only) | blue shield | blue shield | clear shield | clear shield |
| window/wall duct kit | ✓ | ✓ | ✓ (window only) | ✓ (window only) |
| water tank volume (ltr) | 3 (removable) | 0.8 (fixed) | 2 (fixed) | 2 (fixed) |
| water removal pump | | ✓ | ✓ | ✓ |
| weight (kg) | 40 | 37 | 36 | 38 |
| warranty^ (years) | 2 | 2 | 2 | 2 |

* Individual running costs quoted are based on their rated capacities where the unit is not cycling during capacity testing. Running cost of 11.9c/kWh (incl. GST) represents the variable electricity rate that the average consumer pays to run their main appliances (ie: not connected to controlled load). (Source: Energy Australia, October 2006.) Contact your local supply authority for applicable rate.

^ To approved service agents - see Warranty information on page 23 for details.

remote controllers



EPK09CRN2A,
 EPF12CRN2A



EPV09CRA,
 EPV12CRA

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sizing guide how to choose the right size model for your room

Once you have selected the type of air conditioner you want (see pages 8 & 9), follow the steps below to determine which model is the right size to cool/heat your room.

Step 1. Measure the floor area
 What is the floor area of your room? _____m (length) x _____m (width) = _____m² **A** m²

Step 2. Is your room insulated?
 An insulated room will have less heat transfer and may require a smaller model **B** Yes or No

Step 3. Classify your major glass door or window direction
 Which direction do the major glass door/window areas in your room face?
 North or West = N/W, South or East = S/E **C** N/W or S/E

Step 4. Measure the glass door/window area on the walls facing in the direction specified in (C)
 window or door area **1** _____m (length) x _____m (width) = _____m²
 +
 window or door area **2** _____m (length) x _____m (width) = _____m²
 TOTAL of **1 + 2** above = **D** m²
Note: If you have no external facing glass windows or doors, D = 1

Step 5. Determine your glass area ratio
 Divide **A** by **D** to determine **E** (ie. A ÷ D = E) **E**

Step 6. Classify your window size
 If **E** is less than 8 your window area is Large
 Otherwise your glass area is Small **F** Large or Small

Select the columns in the table below which match your answers to steps 2, 3 and 6. Move down to the section representing your chosen type of air conditioner and then choose the model that corresponds to the floor area of your room. If your floor area is not specified, use the model with the next highest floor area.

| | | B Ceiling insulated | | | | C Glass area facing | | | |
|--|------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | YES | | | | NO | | | |
| | | North or West | | South or East | | North or West | | South or East | |
| | | Large | Small | Large | Small | Large | Small | Large | Small |
| | | F Window size | | F Window size | | F Window size | | F Window size | |
| | | room size m ² | room size m ² | room size m ² | room size m ² | room size m ² | room size m ² | room size m ² | room size m ² |
| | | model | | | | | | | |
| portable | EPV09CRA | 14 | 17 | 15 | 18 | 13 | 14 | 14 | 15 |
| | EPK09CRN2A | 16 | 17 | 17 | 20 | 15 | 16 | 16 | 17 |
| | EPV12CRA | 20 | 24 | 21 | 25 | 18 | 20 | 20 | 21 |
| | EPF12CRN2A | 21 | 24 | 23 | 27 | 19 | 22 | 21 | 23 |
| window/wall - cooling only | EWH05CMB | 10 | 12 | 11 | 14 | 9 | 10 | 10 | 11 |
| | EWH07CMB | 14 | 15 | 15 | 17 | 13 | 14 | 14 | 15 |
| | EWH09CRB | 15 | 17 | 16 | 19 | 14 | 15 | 15 | 16 |
| | EWH12CRB | 23 | 24 | 25 | 29 | 21 | 24 | 23 | 25 |
| | EWJ16CRA | 26 | 28 | 28 | 32 | 23 | 27 | 25 | 28 |
| | EWJ18CRA | 34 | 38 | 37 | 43 | 31 | 36 | 33 | 37 |
| EWJ21CRA | 40 | 45 | 43 | 50 | 36 | 38 | 36 | 43 | |
| window/wall - reverse cycle | EWH07HMB | 16 | 15 | 17 | 19 | 14 | 16 | 16 | 17 |
| | EWH09HRB | 17 | 17 | 18 | 21 | 16 | 17 | 17 | 18 |
| | EWH12HRB | 22 | 24 | 24 | 29 | 20 | 23 | 22 | 24 |
| | EWJ16HRA | 26 | 28 | 29 | 33 | 23 | 27 | 25 | 29 |
| | EWJ18HRA | 34 | 38 | 38 | 44 | 31 | 37 | 33 | 38 |
| | EWJ21HRA | 39 | 45 | 42 | 49 | 35 | 37 | 35 | 42 |
| conven- tional split - cooling only | ESE09CRB | 15 | 19 | 17 | 21 | 13 | 16 | 15 | 17 |
| | ESE12CRB | 23 | 21 | 23 | 27 | 18 | 21 | 19 | 23 |
| | ESE24CRB | 47 | 56 | 54 | 64 | 44 | 53 | 49 | 54 |
| | ESE30CRA | 60 | 64 | 62 | 70 | 53 | 61 | 59 | 63 |
| conventional split - reverse cycle | ESE09HRB | 16 | 19 | 18 | 22 | 14 | 17 | 16 | 18 |
| | ESE12HRB | 21 | 21 | 21 | 26 | 17 | 20 | 18 | 21 |
| | ESE18HRB | 32 | 37 | 35 | 42 | 26 | 34 | 31 | 35 |
| | ESE21HRB | 43 | 53 | 50 | 60 | 40 | 49 | 45 | 50 |
| | ESE24HRB | 47 | 56 | 55 | 65 | 44 | 53 | 49 | 55 |
| | ESE30HRA | 60 | 64 | 62 | 70 | 53 | 61 | 59 | 63 |
| split system inverter | ESD09HRA | 16 | 19 | 18 | 22 | 14 | 17 | 15 | 18 |
| | ESD12HRA | 23 | 23 | 23 | 27 | 18 | 22 | 20 | 23 |
| | ESD24HRA | 45 | 53 | 52 | 63 | 42 | 51 | 47 | 52 |
| | ESD30HRA | 50 | 56 | 57 | 68 | 47 | 56 | 52 | 57 |

PLEASE NOTE: 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. If you are in any doubt you should perform a precise sizing calculation with a professional.

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This kind of thoughtful care means innovating with insight. Not design for design's sake, but design for the user's sake. For us, thoughtful design means making appliances easier to use and tasks more enjoyable to perform, freeing our customers to experience that ultimate 21st century luxury, ease of mind. Our aim is to make this ease of mind more available to more people in more parts of their everyday lives, all over the world. So when we say we're thinking of you, you know we mean just that.

Electrolux. Thinking of you.

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†product information

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