



Hi-Wall Inverter Split System Air Conditioners



**WE WILL
INSTALL**



**SPECIAL
ORDERS**



Available at
BUNNINGS
warehouse

Dux Manufacturing

Dux has been one of Australia's leading designers, manufacturers and distributors of domestic hot water solutions for almost 100 years.

Dux was founded in 1915 when the Middleton family decided on the name 'Dux', meaning best, for its new range of electric water heaters and we've been committed to quality products and outstanding customer service ever since.

Dux uses innovative technology with the highest quality and efficiency in mind and we're proud to have designed some of Australia's most highly awarded energy saving products.

Today, Dux is part of the publicly listed GWA Group Limited, which markets many of Australia's best known brands including Caroma, Dorf, Fowler, Stylus, Clark, and Gainsborough. With so many well known brands, GWA is Australia's leading supplier of building fixtures and fittings to households and commercial premises.

After almost a century of providing hot water solutions for Australian homes, we are proud to introduce our latest in climate control solutions, the Dux Hi-Wall Split System, which accompanies our range of water heaters. Dux has always been committed to products that ensure Australians can be as comfortable as possible in their homes, and the new range of Dux Air Conditioners continues this tradition.



Simply visit www.duxair.com.au further information
and the online sizing guide

Dux Air Conditioners

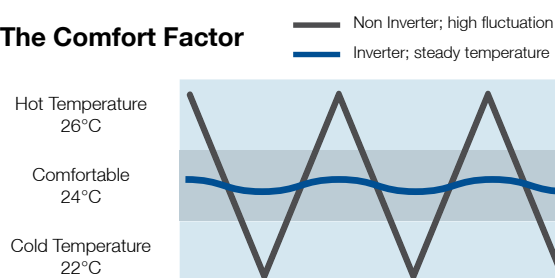
Dux air conditioners have a combination of premium features such as intelligent on-off standby mode, auto restart, timer, sleep mode and are fully compliant to the latest Minimum Energy Performance Standards (MEPS). The Dux Hi-Wall Inverter Split Systems feature attractive, slim designs and use a wireless remote control that is stored in a convenient magnetised wall mounted bracket.

The Dux Hi-Wall Split Systems utilise inverter technology which ensures stable temperature control and continuous monitoring of the surrounding environment, resulting in an enhanced room atmosphere with no compromise on efficiency or quality.

What is an Inverter?

Air Conditioners with inverter technology are more advanced than traditional air conditioners due to their ability to continuously monitor the surrounding environment and adjust the speed of the compressor accordingly. This results in steadier room temperatures, as opposed to the highs and lows experienced with standard air conditioners that typically only allow the compressor to run at one speed. Although dependent on each individual situation, in general, reducing the number of stop/start cycles can result in increased energy efficiency, decreased wear and tear and therefore longer component life.

The Comfort Factor



Whether cooling your home in summer or heating your home in winter, the Dux range of Hi-Wall Inverter Split systems is designed to maximise your comfort levels by consistently keeping your home at the desired temperature.



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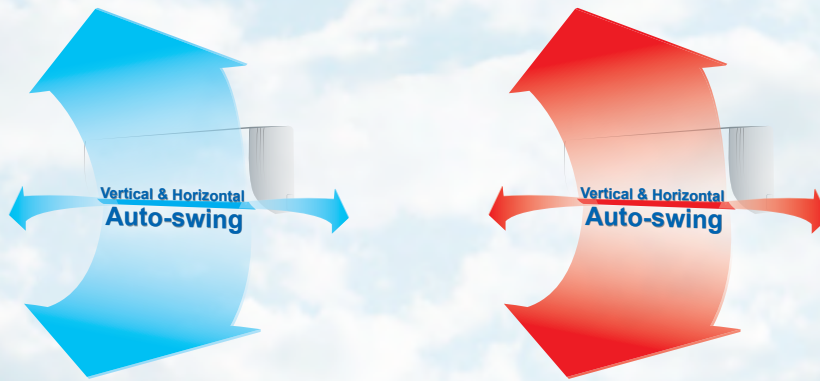
Heating & Cooling

Built with convenience, comfort and high efficiency in mind, the Dux Hi-Wall Inverter Split System air conditioners are ideal for both your in-home cooling and heating needs.

Once the Dux Hi-Wall Inverter Split System air conditioner is switched on, it efficiently heats or cools the room rapidly. This ensures ideal room temperature on a hot summer's day or on a cold winter morning.

Comfort Range

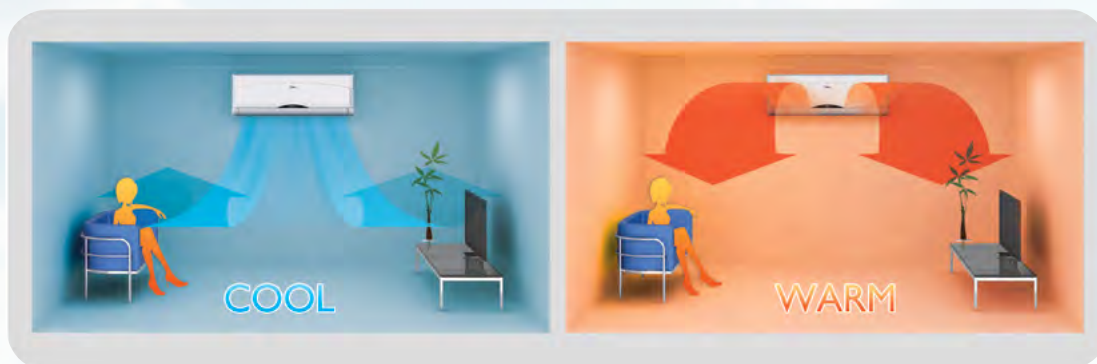
In heating or cooling mode, the Dux Hi-Wall Inverter Split System Comfort Range distributes a stream of air to a wider area by combining the vertical and horizontal auto-swing patterns.



Lifestyle Range

In cooling mode, the Dux Hi-Wall Inverter Split System Lifestyle range opens the air vane upwards, which directs the air horizontally. It allows for rapid and evenly distributed temperature fall.

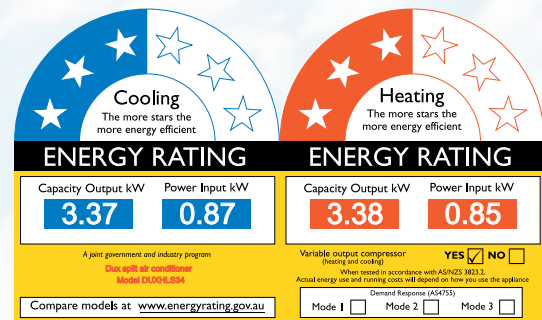
In heating mode, the Lifestyle range opens the air vane downward, which directs the air towards the floor. It allows for rapid and evenly distributed temperature rise.



Star Ratings

Energy Efficiency star rating labels should be displayed on every air conditioner sold in Australia.

These labels allow easy comparison of the model's energy efficiency for both heating and cooling - the more stars, the higher the energy performance.



Improved Air Quality

A good air conditioner should not only take care of the temperature in your home, but also the quality of the air you breathe. Dux split system air conditioners remove over 90% of pollen, dust, smoke and other microscopic airborne particles that contribute to respiratory problems like asthma and hay fever.

Designed to produce cleaner and fresher air, each Dux model is made up of a number of filters, each with a specific role to play in ensuring good air quality within your home. Each of these filters and their purpose is detailed on the following pages.

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and the online sizing guide



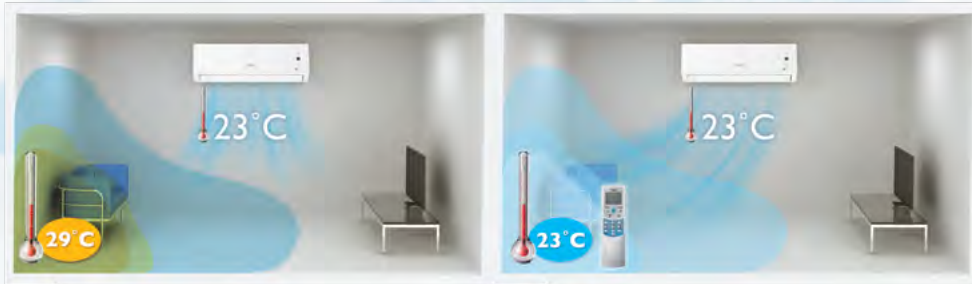
Lifestyle Range



Lifestyle Range Features:

Follow Me

Smart technology for the ultimate in comfort, the 'Follow Me' feature can automatically read the temperature from wherever the remote control is located and respond accordingly. This flexibility, coupled with directional temperature steadying technology, is designed with your constant comfort in mind.



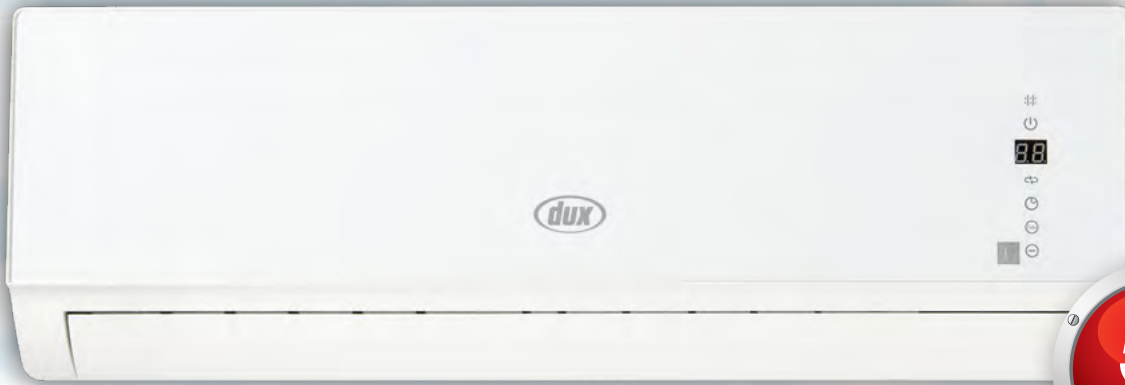
The Follow Me temperature sensor is built into the remote control.

Lifestyle Range Filters



- 1. Organic Filter;** This filter helps filter out the formaldehyde and other organic compounds as well as harmful gases and odours to create healthy air.
- 2. Vitamin C Filter;** An innovative filter that fills your home with Vitamin C, great for the skin and helps reduce stress levels
- 3. Bio Filter;** Bio filter consists of a specialised biological enzyme and Eco filter. The Eco filter catches very small airborne dust particles and neutralises bacteria, fungi and microbes. Biological enzyme kills bacteria by dissolving their cell wall.
- 4. Ionizer;** The inbuilt Ionizer can stimulate the blood circulation system in people's bodies, improve lung function and help prevent respiratory passage illness (such as asthma and pneumonia).





Scan the QR code to view product animation



Features:

- Dust Filter
- Gold Fin Anti-corrosive Condenser
- Ionizer
- Bio Filter
- Vitamin C Filter
- Organic Filter
- Turbo Mode
- Sleep Mode
- Remote Control
- True Stop/Start Timer
- Follow Me
- LCD Display
- Two Direction Air Vane Technology
- Built In Electronic Diagnostic
- Anti Rust Cabinet
- Temperature Compensation
- Service Valve Protection Cover
- Self-Cleaning
- Slim Design
- Auto Restart

Lifestyle Range Specifications

Model	DUXHLS25	DUXHLS34	DUXHLS65
Fineline	4441217	4441218	4441219
Unit Size	2.4	3.4	6.5
Sizing Guide	3-22m ² – average bedroom	18-29m ² – small living room	32-53m ² – average living room
Capacity Cooling kW	2.41	3.37	6.47
Capacity Range kW	2.50(8.50-3.70)	3.50(1.40~4.85)	6.70(3.50~7.60)
AEER	3.77	3.8	3.45
Star Rating	3.0	3.0	2.0
Capacity Heating kW	2.54	3.38	7.10
Capacity Range kW	2.65(1.15-4.30)	3.50(1.50-5.05)	7.30(3.20~8.60)
ACOP	3.78	3.76	3.60
Star Rating	3.0	3.0	2.0
Air Quantity (H/M/L) – L/s	158/145/133	222/186/167	347/319/292
Moisture Removal – L/h	1.0	1.2	2.3
Dimensions (mm) - Indoor (W*D*H)	850x165x290	995x200x295	1084x221x320
Dimensions (mm) - Outdoor (W*D*H)	760x285x590	760x285x590	900x315x860
Power - (Volts/Hz/Phase)	220-240V	220-240V	220-240V

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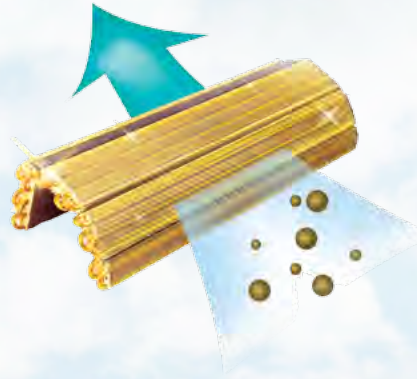


Comfort Range

Comfort Range Features

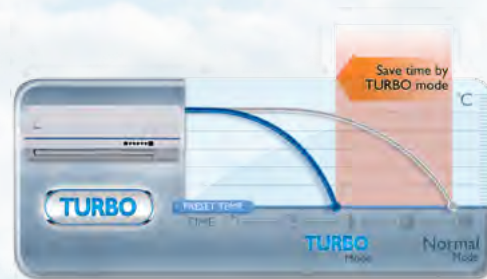
Gold Fin Condenser (outdoor unit)

The condenser coil fins in the Dux Comfort range are treated with an anti-corrosive gold coating. This helps protect the condenser coil fins from salty air, rain and other corrosive elements and helps achieve greater operating efficiencies and longer condenser life.

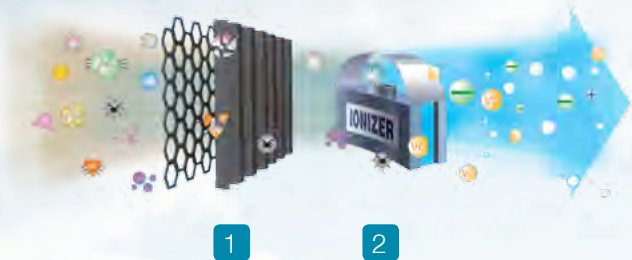


Turbo Mode

For those times when your home needs a quick temperature change, the Dux Comfort air conditioners have a turbo mode setting that allows your home to reach its desired temperature faster.



Comfort Range Filters



- 1. Organic Filter;** This filter helps filter out the formaldehyde and other organic compounds as well as harmful gases and odours to create healthy air.
- 2. Ionizer;** The inbuilt Ionizer can stimulate the blood circulation system in people's bodies, improve lung function and help prevent respiratory passage illness (such as asthma and pneumonia).





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Features:

- Dust Filter
- Auto Restart
- LCD Display
- Gold Fin Anti-corrosive Condenser
- Service Valve Protection Cover
- Two Direction Air Vane Technology
- Ionizer
- Sleep Mode
- Anti Rust Cabinet
- Organic Filter
- Remote Control
- Temperature Compensation
- Turbo Mode
- True Stop/Start Timer

Comfort Range Specifications

Model	DUXHCS25	DUXHCS34	DUXHCS64	DUXHCS72
Fineline	4441213	4441214	4441215	4441216
Unit Size	2.5	3.4	6.4	7.2
Sizing Guide	13-22m ² – average bedroom	18-29m ² – small living room	32-53m ² – average living room	38-63m ² – large living room
Capacity Cooling kW	2.9	3.39	6.36	7.23
Capacity Range kW	2.60(9.50-3.85)	3.55(1.45-4.95)	6.55(3.50-7.40)	7.60(3.20-8.20)
AEER	3.87	3.81	3.41	3.40
Star Rating	3.0	3.0	2.0	2.0
Capacity Heating kW	2.69	3.45	6.72	7.52
Capacity Range kW	2.80(1.25-4.35)	3.60(1.55-5.15)	7.00(3.20-8.20)	7.80(3.30-8.60)
ACOP	3.83	3.78	3.36	3.38
Star Rating	3.0	3.0	2.0	2.0
Air Quantity (H/M/L) – L/s	184/145/117	222/197/172	306/292/250	322/256/231
Moisture Removal – L/h	1.0	1.2	2.3	2.8
Dimensions (mm) - Indoor (W*D*H)	790x195x265	920x225x292	1080x228x330	1250x250x325
Dimensions (mm) - Outdoor (W*D*H)	760x285x590	760x285x590	900x315x860	900x315x860
Power - (Volts/Hz/Phase)	220-240V	220-240V	220-240V	220-240V

Simply visit www.duxair.com.au further information and the online sizing guide



Features Explained



Superior Filtration

A good air conditioner should not only take care of the temperature in your home, but also the quality of the air you breathe. Dux split system air conditioners remove over 90% of pollen, dust, smoke and other microscopic airborne particles that contribute to respiratory problems like asthma and hay fever.



Dust Filter

Electrostatic Fibre Filter traps small dust particles, smoke and pet fur to prevent allergic reactions.



Gold Fin Anti-corrosive Condenser Coil

The Gold Fin hydrophilic condenser coil coating can help improve the heating efficiency by accelerating the defrosting process. The special anti-corrosive gold coating on the condenser coil fins can help protect against salty air, rain and other harsh elements



Ionizer

The inbuilt Ionizer can stimulate the blood circulation system in people's bodies, improve lung function and help prevent respiratory passage illness (such as asthma and pneumonia).



Organic Filter

This filter helps filter out the formaldehyde and other organic compounds as well as harmful gases and odours to create healthy air.



Turbo Mode

This function enables the unit to reach the preset temperature in the shortest time.



Auto Restart

Should the power go off, the unit will automatically restore the previous function setting as soon as it comes on again.



Sleep Mode

In Sleep Mode, the unit automatically increases the heating or decreases the cooling temperature by 1 degree per hour for the first two hours of use, then holds the temperature steady for 5 hours before ceasing operation.



Slim Design

Minimising the physical dimensions of the product allows it to suit different rooms and optimises flexible installation.



Vitamin C Filter

Fills the room with Vitamin C, which can assist in softening the skin and reducing stress.



Temperature Compensation

A feature that allows the installer to adjust the sensor to compensate for the indoor unit being installed in rooms with higher ceilings.



Valve Protection cover

Protects the valves from external elements.



Two Direction Air Vane Technology

When in cooling mode, the air vane opens counter clockwise to direct the air horizontally, allowing for an even cooling effect. In heating mode, the air vane opens clockwise directing the air downwards, this time for an even heating effect.



Bio Filter

Bio Filter consists of specialised biological enzymes and an Eco Filter. The Eco Filter catches small airborne particles and neutralises bacteria, fungi and microbes. Biological Enzymes kill bacteria by dissolving their cell wall thus eliminating them.



Remote Control

Comfort is always at hand with the Dux user-friendly remote control. The most frequently used buttons are at your fingertips.



Anti Rust Cabinet

With Dux's superior technology, the cabinet is well protected from the effects of rust.



True Stop/Start Timer

Instead of a common run down timer, the remote control has a clock facility that allows you to program when you want your air conditioner to start and finish.



Follow Me

By pressing the 'Follow Me' button and keeping the remote control close to your person, you tell the air conditioner to set the temperature from wherever the remote control happens to be. This counteracts the tendency for the air conditioner to stop cooling or heating because the air around the unit has reached its set temperature.



LCD Display

The LCD Display on the indoor unit can be turned on and off. When it is on, the display shows you the current temperature setting, timer, fan speed and other information.



Built-In Electronic Diagnostic

Dux air conditioners are very easy to service because the technician can easily identify any potential problems. Quicker problem diagnosis helps reduce labour costs.



Self-Cleaning

When this function is activated, the indoor unit goes into 'cooling mode' with a low fan speed. During this period, the condensed water will remove the dust on the evaporator fins, which dries the inside of the unit. Finally, it turns to 'fan only' mode and removes the wet air. The whole process cleans the internals of the indoor unit and helps prevent the breeding of bacteria.

Air Conditioning & Your Home

Tips for efficient use of your Air Conditioner:

- Close all external doors and windows.
- In summer, reduce the heat load penetrating the room. Prevent direct sunlight from entering through the windows by closing the curtains or pulling down the blinds.
- Clean the air filters on the indoor unit every month or as required.
- It is recommended that you have your air conditioner serviced every 2 years.

Online Sizing Guide

Dux has developed an Air Conditioning Sizing Guide which takes the hard work out of choosing the right air conditioner. The Sizing Guide is simple to use, just enter in some basic information such as the room size and the Sizing Guide will list the air conditioner best suited to your home.

It will also provide product specifications, features, price and installation options.

Simply visit www.duxair.com.au.

Comfort Range – Room sizes:

2.5 kW – 13-22m² – average bedroom

3.4 kW – 18-29m² – small living room

6.4 kW – 32-53m² – average living room

7.2 kW – 38-63m² – large living room

Lifestyle Range – Room sizes:

2.4 kW - 13-22m² – average bedroom

3.4 kW - 18-29m² – small living room

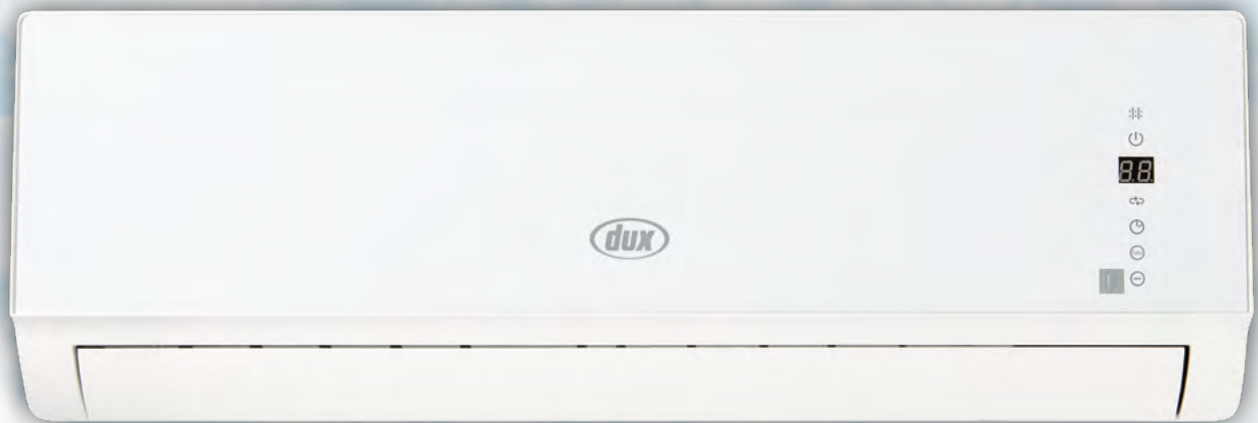
6.5 kW – 32-53m² – average living room



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and the online sizing guide



We'll get your new system installed



1. Know the size of the room/s for which you require air conditioning
2. Select your new Dux Hi-Wall Inverter Split System
3. Arrange installation at the Bunnings Special Orders Desk

The Bunnings Special Order Team Members are ready to help you with your air conditioning needs. Speak to one today.

Call 1300 365 115 or visit www.duxair.com.au for more information.

Warranty

Full warranty terms and conditions are in the product's Owner's Manual ("the warranty"), which you must comply with for a warranty claim to be honoured by Dux.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Under the warranty, the transport, installation and labour costs of delivering the replacement hot water unit or solar collector and removing and replacing the existing hot water unit or solar collector with the replacement hot water unit or solar collector will be your responsibility, unless otherwise agreed by Dux. The benefits provided to you by the warranty are in addition to the guarantees and other rights and remedies available to you under the Australian Consumer Law.

How to Make a Warranty Claim

Warranty claims can be made at the point of sale or by posting or faxing a warranty claim to the manufacturer (contact details listed below) within one (1) month of the appearance of a defect. Warranty claims must include the following details: date of purchase, location of purchase, proof of purchase, date of installation, contact details, and product serial number.

Manufacturer's Contact Details

Address: Dux Manufacturing Limited, Lackey Road, Moss Vale, NSW, 2577, Australia • Telephone: 1300 365 115 (Australia), 0800 729 389 (New Zealand) • Email: marketing@dux.com.au

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