



BUILT FOR EXTREMES. ENGINEERED FOR EFFICIENCY.

Advanced whole-home comfort, backed by people who care.

Designed for Australian conditions, Reclaim R32 Ducted Air Conditioning combines intelligent technology, energy-efficient performance and the support you'd expect from Reclaim Energy.



RECLAIM
ENERGY

SMARTER ENERGY. TOTAL COMFORT.



COMFORT, THROUGH EVERY SEASON.

Reclaim R32 Ducted Air Conditioning combines advanced inverter technology with intelligent temperature and airflow control to deliver efficient, dependable comfort throughout your home.

Engineered to perform in demanding Australian conditions, it provides powerful cooling when temperatures climb and dependable heating when they fall.

And because choosing the right system is about more than technology, Reclaim is supported by knowledgeable people and a network of quality resellers across Australia, helping you make the right choice for your home.

7-YEAR WARRANTY.

EFFICIENCY YOU'LL APPRECIATE.

SUPPORT YOU CAN COUNT ON.

Designed for Australian homes. Supported by Reclaim Energy.



Introducing Reclaim R32 Ducted Air Conditioning. Advanced comfort. Smarter energy. Built for Australia.



Our system uses the latest DC inverter technology to drive the compressor and motor, ensuring better energy efficiency and reliability for your air conditioning system.

SIX REASONS TO CHOOSE RECLAIM

01 – BUILT FOR AUSTRALIAN CONDITIONS

From hot summer days to cold winter mornings, Reclaim is engineered for demanding Australian conditions, with cooling operation up to 50°C and heating operation down to -15°C.

02 – INTELLIGENT ENERGY EFFICIENCY

Full DC inverter technology continuously adjusts compressor and fan performance to meet demand, delivering efficient comfort without using more energy than necessary.

03 – PRECISE WHOLE-HOME COMFORT

Advanced temperature control maintains your selected temperature within $\pm 1^\circ\text{C}$, helping provide consistent comfort throughout your home.

04 – FLEXIBLE AIRFLOW

Seven fan-speed settings give you greater control over airflow — from gentle, quieter operation through to powerful whole-home performance.

05 – SMARTER TECHNOLOGY

From Eco Mode and intelligent airflow management to optional Wi-Fi control, Reclaim puts advanced technology to work to make everyday comfort simpler.

06 – PEOPLE WHO ARE HERE FOR YOU

Technology matters. So do the people behind it.

Reclaim Energy works with quality resellers throughout Australia, giving customers access to knowledgeable people who can help them select the right solution for their home.

Great products are only part of the Reclaim experience. Great service matters too.

COMFORT. YOUR WAY.

Comfort isn't the same for everyone. That's why Reclaim gives you greater control over both temperature and airflow.

SEVEN FAN SPEEDS

From gentle airflow through to powerful whole-home performance, seven precise fan-speed settings let you tailor your indoor environment to suit the way you live.

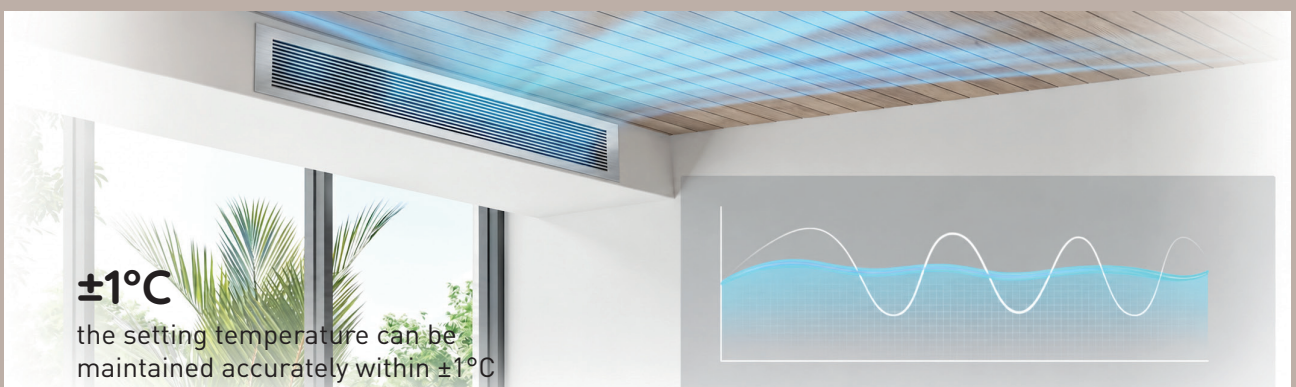


PRECISE TEMPERATURE CONTROL

SET IT. AND STAY COMFORTABLE.

Powered by full DC inverter technology and a high-precision electronic expansion valve, the system can maintain your selected temperature within $\pm 1^{\circ}\text{C}$.

That means fewer noticeable temperature fluctuations and more consistent comfort throughout the day.



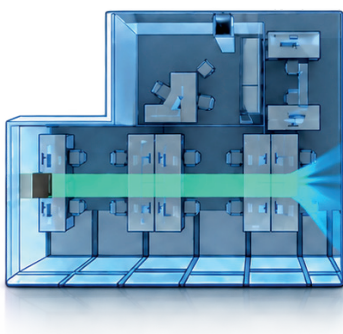
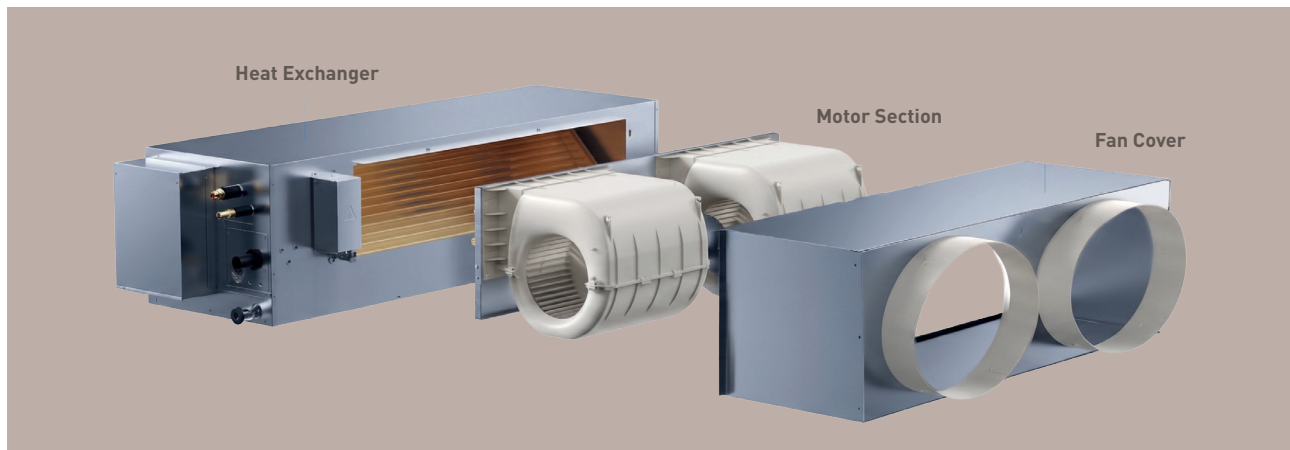
DESIGNED FOR YOUR HOME.

Behind every comfortable home is a system that's been properly designed and installed. That's why Reclaim has considered not only how its ducted system performs, but how it can be installed, maintained and integrated into Australian homes.

EASIER INSTALLATION & MAINTENANCE

The indoor unit separates into three sections — heat exchanger, motor section and fan cover — making individual components lighter and easier to manoeuvre into restricted roof spaces.

This flexible design can make installation and maintenance more practical, particularly in renovation projects.

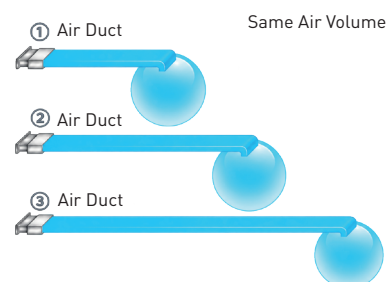


HIGH STATIC PRESSURE — UP TO 200 PA

With external static pressure capability up to 200 Pa, the system accommodates longer duct runs and gives installers greater flexibility when designing systems for different home layouts.

CONSTANT AIR VOLUME

Intelligent fan control automatically adjusts motor speed to compensate for changes in duct resistance, helping maintain consistent airflow throughout the system.





COMFORT, WITHOUT THE NOISE.

A comfortable home should also be a peaceful one.

Reclaim combines a high-efficiency DC fan motor with an optimised air-duct design to deliver effective airflow with quieter operation.

Indoor unit sound pressure starts from 47 dB(A) at rated external static pressure, while actual sound levels at supply outlets can be lower as ductwork helps attenuate operating noise.

PRODUCT PARAMETERS

Reclaim Clean-Air Series High Static Pressure Ducted Systems

SINGLE PHASE · R32 · FULL DC INVERTER

HIGH ESP TO 200 PA CONSTANT AIR VOLUME SPLIT INDOOR BODY FULL DC INVERTER WI-FI CONTROL (OPTIONAL)



MODEL — INDOOR UNIT			CA-D100D1HWH -IDU	CA-D125D1HWH -IDU	CA-D140D1HWH -IDU	CA-D160D1HWH -IDU	CA-D180D1HWH -IDU
MODEL — OUTDOOR UNIT			CA-D100D1HWH -ODU	CA-D125D1HWH -ODU	CA-D140D1HWH -ODU	CA-D160D1HWH -ODU	CA-D180D1HWH -ODU
NOMINAL SIZE			10.0 kW	12.5 kW	14.0 kW	16.0 kW	18.0 kW
RATED CAPACITY	Cool	kW	10.5	12.5	14.0	16.0	18.0
	Heat	kW	12.5	15.0	16.5	19.5	20.0
CAPACITY RANGE	Cool	kW	4.0 – 12.8	4.0 – 13.5	4.1 – 16.0	4.1 – 17.8	4.1 – 19.0
	Heat	kW	4.3 – 15.0	4.3 – 15.8	6.0 – 17.3	6.0 – 19.2	6.0 – 21.2
MINIMUM CAPACITY (% OF RATED)	Cool	%	38	32	29	26	23
	Heat	%	34	29	36	31	30
POWER INPUT (RATED)	Cool	kW	2.48	3.77	3.85	4.86	5.65
	Heat	kW	2.90	3.75	4.20	5.10	5.40
EER	Cool	kW/kW	4.23	3.31	3.50	3.29	3.18
COP	Heat	kW/kW	4.31	4.00	4.00	3.82	3.70
TURNDOWN RATIO (MAX : MIN)	Cool	:1	3.2	3.4	3.9	4.3	4.6
	Heat	:1	3.5	3.7	2.9	3.2	3.5
TCSPF	Hot/Avg/ Cold	–	5.55 / 5.08 / 5.18	4.71 / 4.37 / 4.56	5.23 / 4.85 / 5.05	4.77 / 4.47 / 4.67	4.88 / 4.56 / 4.82
HSPF	Hot/Avg/ Cold	–	4.85 / 4.44 / 3.91	4.63 / 4.10 / 3.52	4.44 / 4.03 / 3.60	4.49 / 3.94 / 3.45	4.41 / 3.95 / 3.46
POWER SUPPLY	—	V / Hz	1 phase, 220 – 240 V, 50 Hz				
INDOOR UNIT							
DIMENSIONS (H × W × D)	—	mm	380 × 1510 × 945	380 × 1510 × 945	380 × 1510 × 945	380 × 1510 × 945	380 × 1510 × 945
PACKED DIMENSIONS (H × W × D)	—	mm	455 × 1620 × 1010	455 × 1620 × 1010	455 × 1620 × 1010	455 × 1620 × 1010	455 × 1620 × 1010
SUPPLY AIR FLANGE (H × W)	—	mm	245 × 1152	245 × 1152	245 × 1152	245 × 1152	245 × 1152
RETURN AIR OPENING	—	mm	2 × ø400 oval	2 × ø400 oval	2 × ø400 oval	2 × ø400 oval	2 × ø400 oval
NET WEIGHT	—	kg	66	66	66	66	67
GROSS WEIGHT	—	kg	77	77	77	77	79
AIRFLOW RATE	H / M / L	L/s	785 / 650 / 460	785 / 650 / 460	1120 / 950 / 780	1120 / 950 / 780	1120 / 950 / 780
SOUND PRESSURE LEVEL	High, rated ESP	dB(A)	47	47	48	48	48
SOUND PRESSURE LEVEL	150 Pa ESP	dB(A)	49.5	49.5	53	53	53
EXTERNAL STATIC PRESSURE	Rated	Pa	37	50	50	50	50
EXTERNAL STATIC PRESSURE	Range	Pa	0 – 200	0 – 200	0 – 200	0 – 200	0 – 200
OUTDOOR UNIT							
DIMENSIONS (H × W × D)	—	mm	1010 × 858 × 436	1010 × 858 × 436	1330 × 950 × 340	1330 × 950 × 340	1330 × 950 × 340
PACKED DIMENSIONS (H × W × D)	—	mm	1135 × 970 × 530	1135 × 970 × 530	1457 × 1080 × 430	1457 × 1080 × 430	1457 × 1080 × 430
NET WEIGHT	—	kg	73	73	92	92	94
GROSS WEIGHT	—	kg	85	85	104	104	106
COMPRESSOR TYPE	—	–	Rotary	Rotary	Rotary	Rotary	Rotary
SOUND PRESSURE LEVEL	Cool/ Heat	dB(A)	57 / 58	57 / 58	58 / 59	58 / 59	58 / 59
PIPING CONNECTION	Liquid	mm	ø9.52	ø9.52	ø9.52	ø9.52	ø9.52
	Gas	mm	ø15.88	ø15.88	ø15.88	ø15.88	ø15.88
REFRIGERANT PIPING	Max length	m	50	50	75	75	75
REFRIGERANT PIPING	Max height diff.	m	30	30	30	30	30
REFRIGERANT	Type	–	R32	R32	R32	R32	R32
REFRIGERANT	Factory charge	kg	2.6	2.6	4.0	4.0	3.8
OPERATING RANGE	Cooling	°C	16 – 50	16 – 50	16 – 50	16 – 50	16 – 50
OPERATING RANGE	Heating	°C	-15 – 24	-15 – 24	-15 – 24	-15 – 24	-15 – 24

Specifications are subject to change without notice.

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Reclaim R32 Air Conditioner | Reclaim Energy

MORE THAN GREAT TECHNOLOGY.

Choosing a new heating and cooling system is a significant decision. At Reclaim Energy, we believe the experience should be about more than choosing equipment.

It should also be about having knowledgeable people you can turn to.

For more than 20 years, Reclaim Energy has focused on smarter, energy-efficient solutions designed around Australian requirements. Today, that experience extends across hot water, heating and cooling.

Our commitment is to combine innovative technology, efficient performance and dependable comfort with something equally important:

GREAT SERVICE.

Reclaim works with a network of quality resellers throughout Australia, connecting customers with specialists who understand our products and can help them make informed choices.

Because when you choose Reclaim, you're not simply choosing a product.

READY FOR SMARTER, WHOLE-HOME COMFORT?

Discover how Reclaim R32 Ducted Air Conditioning can deliver efficient, dependable comfort throughout your home. **Talk to a Reclaim Energy specialist today** and let us help you find the right system for your home and lifestyle.

YOUR RECLAIM ENERGY DEALER



SCAN QR CODE
FIND OUT MORE

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SMARTER ENERGY. TOTAL COMFORT.