



Every angle
covered.

kaden°
your perfect climate

Kaden Cassette Air Conditioner.

Simple climate control makes Kaden Cassettes the ideal heating and cooling solution for larger homes and office spaces.

Combining innovative features with intelligent design, Kaden's discreet cassette range gives you precise control of your environment. Designed for Australian conditions, they deliver enduring performance and pure climate comfort – all backed with a full 7-year warranty.

Product quality guarantee

Kaden cassette air conditioners offer a 7-year warranty.
See page 11 for further details.



Features at a glance



Comfort

Anti-cold function

Prevents cool air leaving the system during heating mode start to maximise comfort.

Auto swing louvres

Louvres swing to evenly distribute air throughout the entire room.

Weekly timer

Set your unit to turn on and off at specific times for each day of the week.

Turbo mode

Provides a boost in cooling or heating to get to desired temperature quickly.



Energy Saving

R32 refrigerant

The new standard in refrigerant, R32, is more energy efficient and less harmful to the planet.

DR function

Allows energy providers to manage power consumption during times of high demand.

Variable fan speeds

Choose from 6 fan speeds to maximise your comfort.



Health

Auto clean function

Prevent growth of harmful bacteria by eliminating moisture inside the unit.

Gold fin condenser

Rust-protective gold nano-coating that resists corrosion, prevents bacteria and improves heat transfers.

Independent dehumidification

Allows for better humidity control and indoor air quality.



Reliability

Refrigerant leak alert

Automatically detects refrigerant leaks, heightening safety and allowing rapid repair.

Easy access

Cleaning and maintenance made easy with access to filter and internals of the unit.

Built-in drain pump

Offering a built-in drain pump for more flexibility with installation.

Auto restart function

Automatically resumes operation in the same mode after a power failure.



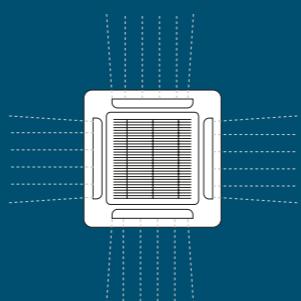
Kaden 360° Technology.



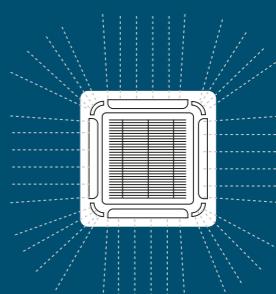
Efficiently delivering 360° airflow across large rooms, Kaden Cassettes are ideal for both commercial and residential spaces.

The advanced grille design optimises airflow for fast, even movement of air. This ensures consistent, balanced room temperature with no cold spots or hot spots. Matched with whisper quiet operation, Kaden Cassettes are ideal for open plan living areas, offices, event spaces and hospitality environments.

Conventional cassette airflow



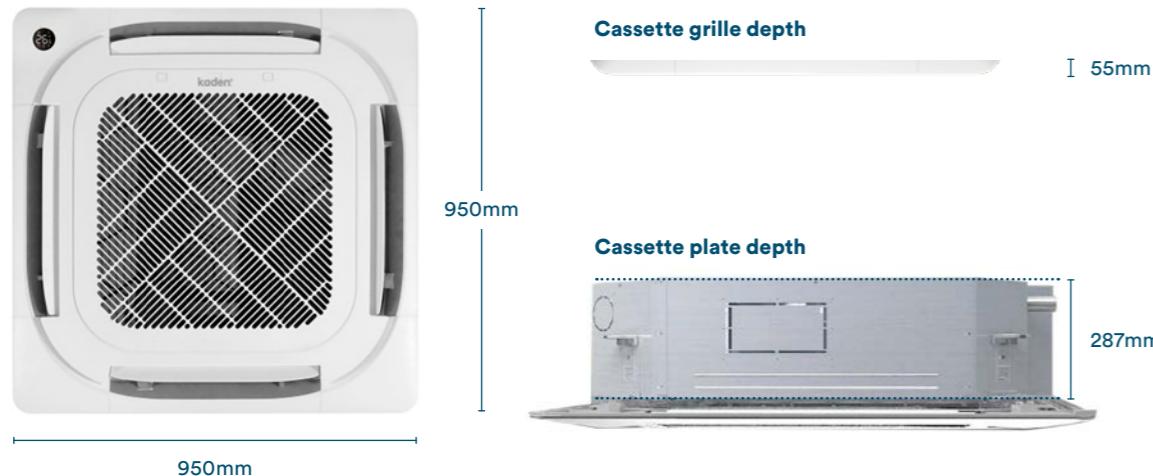
Kaden 360° airflow



Simple to install.

Ease of installation is a hallmark of all Kaden units. Our cassettes are designed to make the installer's job simple and straightforward. Available in 10.5kW, 12.5kW and 14kW sized units to suit most applications.

Cassette grille



Product specifications

			KCI36 – 10.5kW	KCI42 – 12.5kW	KCI48 – 14kW
Power supply	PH - V - Hz			1 Phase, 220-240V, 50Hz	
Rated current		A	31	31	31
Running current	Cooling / Heating	A	11.46/13.36	15.40/16.08	19.02/17.62
Recommended circuit breaker*		A	32	32	32
Capacity	Cooling (Range)	kW	10.5 (3.60–16.09)	12.5 (3.60–16.09)	14 (3.60–16.09)
	Heating (Range)	kW	11.5 (2.76–17.32)	13 (2.76–17.32)	14.5 (2.76–17.32)
Input	Cooling (Range)	kW	2.63 (0.75–5.90)	3.39 (0.75–5.90)	4.25 (0.75–5.90)
	Heating (Range)	kW	2.85 (0.56–5.50)	3.42 (0.56–5.50)	4.05 (0.56–5.50)
Star rating: Hot / Average / Cold	Cooling		5.0/4.0/4.0	4.5/4.0/4.0	4/3.5/4
	Heating		3/2.5/2.5	3/2.5/2	3.5/2.5/2
EER	Cooling		3.99	3.69	3.29
COP	Heating		4.04	3.80	3.58
Sound power level	Outdoor	dBA	71	71	71
Sound pressure level (Silent, Low, Med, Hi)	Indoor	dBA	46/49/54/56	46/49/54/56	46/49/54/56
Airflow (Low, Med, High, Turbo)		l/sec	406/459/505/561	406/459/505/561	406/459/505/561
External dimensions (H x W x D)	Indoor	mm	287*830*830	287*830*830	287*830*830
	Panel	mm	55*950*950	55*950*950	55*950*950
	Outdoor	mm	1333*952*415	1333*952*415	1333*952*415
Net weight	Indoor	kg	29.3	29.3	29.3
	Panel	kg	6	6	6
	Outdoor	kg	95.1	95.1	95.1
Refrigerant piping	Liquid line	mm (inch)	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")
	Gas line	mm (inch)	Ø15.90 (5/8")	Ø15.90 (5/8")	Ø15.90 (5/8")
	Connection method		Flare connection	Flare connection	Flare connection
Refrigerant	Type			R32	
	Quantity	kg	3.6	3.6	3.6
	Pre charged to pipe length	m	30	30	30
Max pipe length		m	75	75	75
Max height difference		m	30	30	30
Operation range	Cooling	°C		0 to 50	
	Heating	°C		-15 to 30	

Kaden controllers.



Wired controller

Standard with every system



Easy to read backlit display

A simple controller display that's easy to read day or night.



Weekly timer schedule

Set your on temperature for work days then off on weekends.



In-built Wi-Fi Control

Connect and control your KCI from wherever you are.

Wireless controller

Optional



Simple navigation

Easy to use functions and intuitive backlit display.



Timer control

Set an easy countdown to an on/off time.



Peace of mind.

Warranty

Kaden is committed to total customer care, so you'll enjoy market-leading warranties and ongoing after-sales support. The Kaden range offers a 7-year warranty on parts and labour for residential and light commercial.



Residential & Commercial
Parts & labour



Non-human comfort
Parts & labour



For more information go to
kadenair.com.au

kaden°TM

your perfect climate

kadenair.com.au

Due to limitations in the printing process the colours in this brochure are a guide only.
The manufacturer/distributor reserves the right to vary specifications or delete models from their
range without prior notification. The manufacturer/distributor takes no responsibility for printing errors.
All products enjoy a product replacement warranty. For full warranty details visit www.kadenair.com.au

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ACTROL™

reece hvac