

Every angle
covered.

kaden[°]
intuitive air

Every angle covered

Kaden cassettes heating & cooling

Simple climate control.

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 5-year warranty.



Every Kaden system comes with a full 5-year warranty.

See back page for further details.



Every angle covered

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Cassette heating & cooling.



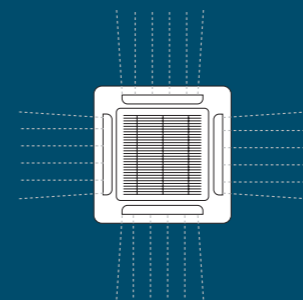
Kaden 360° Technology

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

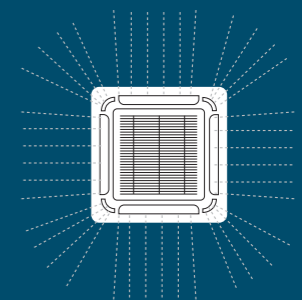
The advanced grille design optimises airflow for fast, even movement of air. This ensures consistent, balanced room temperature with no cold spots or hot spots. Matched with whisper quiet operation, Kaden Cassettes are ideal for open plan living areas, offices, event spaces and hospitality environments.



Conventional cassette airflow



Kaden 360° airflow



The versatile choice.

Made to perform

Kaden cassette air conditioners offer the ideal heating and cooling solution for your home or office space. Incorporating the latest air conditioning technology, Kaden cassettes provide quiet operation in any environment. Working in ambient temperatures ranging from -15°C to 50°C the Kaden cassette range is perfect for the Australian conditions.



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



Auto Swing Louvre Control
Louvres swing to ensure an even distribution of air throughout the entire room.



Slim Design
Smaller more compact design means less space required in the roof cavity.



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



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



Low Noise
Optimised air vent system uses a 3D spiral fan design to reduce operational noise.



Anti Cold Air Function
Prevents cold air from blowing out to avoid discomfort when heating mode is started.



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

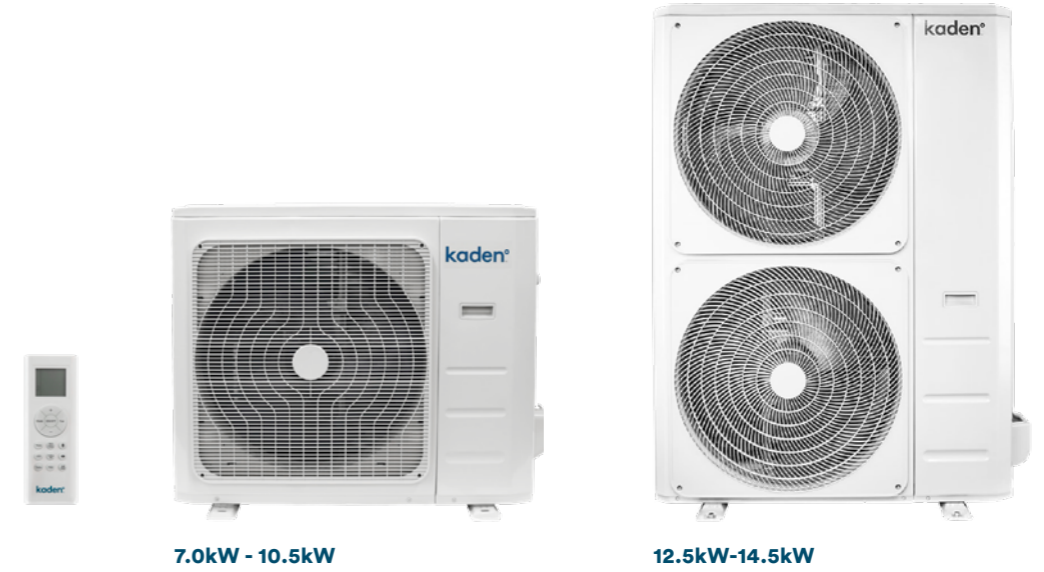
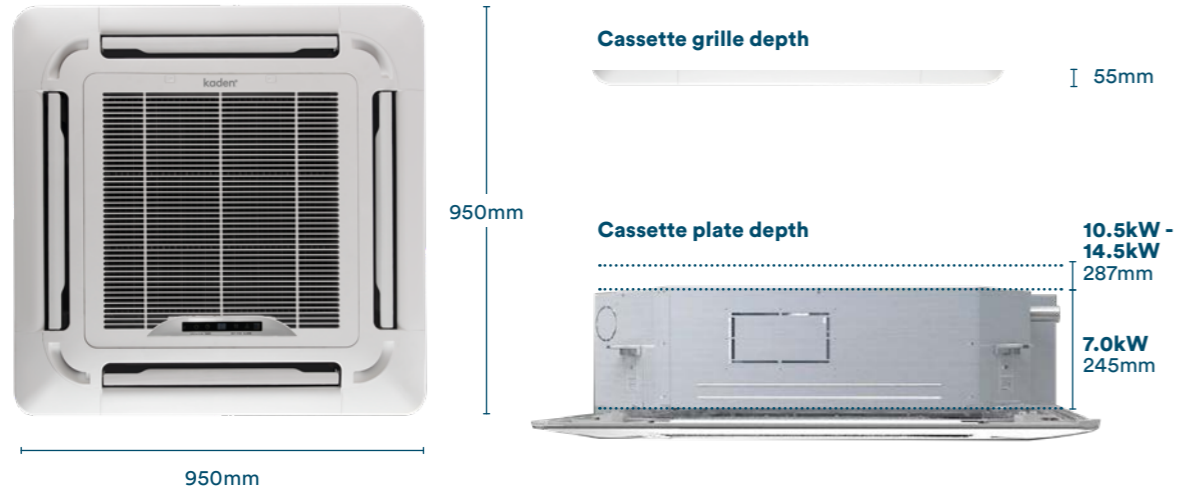


DR Function
Allows energy providers to manage power consumption during times of high demand.

Simple to install.

Ease of installation is a hallmark of all Kaden units. Our cassettes are designed to make the installers job simple and straightforward. Available in 7.0kW, 10.5kW, 13.0 kW and 14.5kW sized units to suit most applications.

Cassette grille



Sizing & Fitting / Technical data

			KCS24 – 7.0kW	KCS36 – 10.5kW	KCS42 – 12.5kW	KCS48 – 14.0kW
Power Supply	PH -V -Hz		220-240-1-50	220-240-1-50	220-240-1-50	220-240-1-50
Capacity	Cooling	kW	7.0(2.8-8.4)	10.5(4.2-12.6)	12.5(5.0-15.0)	14.0(5.6-16.8)
	Heating	kW	7.5(3.0-9.0)	10.8(4.32-12.9)	13.0(5.2-15.6)	14.5(5.8-17.5)
Input	Cooling	kW	2.1(0.8-2.4)	3.18(1.3-3.8)	3.8(1.5-4.5)	4.2(1.7-5.1)
	Heating	kW	2.2(0.8-2.4)	3.2(1.3-3.5)	3.8(1.5-4.2)	4.3(1.7-4.7)
EER	Cooling	kW	3.30	3.30	3.30	3.30
COP	Heating	kW	3.30	3.30	3.30	3.30
Sounds Pressure	Indoor (High, Medium, Low)	dB(A)	H:49	H:52	H:53	H:54
			M:45	M:49	M:49	M:51
			L: 41	L: 45	L: 45	L: 48
Sounds Pressure	Outdoor	dB(A)	58	61	62	62
Airflow (High, Medium, Low)		l/sec	H:439	H:639	H:639	H:639
			M:333	M:556	M:556	M:556
			L: 278	L:500	L:500	L:500
External Dimensions (WxDxH)	Indoor	mm	840x840x245	840x840x287	840x840x287	840x840x287
	Panel	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Outdoor	mm	946x410x810	946x410x810	952x415x1333	952x415x1333
Net Weight	Indoor	kg	24	28.7	28.7	28.7
	Outdoor	kg	61	68.5	100	116
Refrigerant Piping	Liquid Line	mm (inch)	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")
	Gas Line	mm (inch)	Ø15.9 (5/8")	Ø15.9 (5/8")	Ø15.9 (5/8")	Ø15.9 (5/8")
	Connection		Flare Connection	Flare Connection	Flare Connection	Flare Connection
Refrigerant	Type		R410A	R410A	R410A	R410A
	Quantity	kg	3.35	4.25	4.95	5.35
	Pre-charged Length	m	30	30	30	30
Maximum Pipe Length		m	50	65	65	65
Maximum Pipe Height		m	25	30	30	30
Drain Pipe		mm	OD32	OD32	OD32	OD32
Outdoor Operating Range	Cooling	°C	-15~50	-15~50	-15~50	-15~50
	Heating	°C	-15~24	-15~24	-15~24	-15~24

Every angle covered

Kaden controllers.



Easy to read back lit 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.

Turbo mode operation
Boosts output on start up to get to desired temperature quickly.

Remote controller come as standard.
Wired option available.

Other great features

Comfort

- Anti-cold air function
- Auto swing louvres
- Independent dehumidification
- Auto re-start function
- Weekly timer
- Minimal noise

Maintenance

- Easy access service panel
- Built-in drain pump
- Auto Clean Function
- Refrigerant leak alert
- Gold fin condenser (Rust protection)

Airflow

- 360 degree airflow
- Turbo mode
- Multiple fan speeds
- Optional installation for fresh air intake

Energy Saving

- DR function

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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 5-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
intuitive air

Learn more online
kadenair.com.au