



# Connect to comfort.

**kaden°**  
your perfect climate

[kadenair.com.au](http://kadenair.com.au)



# Kaden KM Multi Air Conditioner

Optimal home comfort doesn't have to come at the expense of space. The Kaden Multi offers the perfect solution for residential or light commercial environments.

A single outdoor unit can easily be connected to up to 5 indoor units including ducted air conditioners, cassettes and wall mounted air conditioners – allowing for perfect climate control throughout different rooms.



The perfect climate.

Kaden Multis

Kaden KSI  
Split System

Kaden KMC  
Cassette Air  
Conditioner



# Compatibility Guide

# Outdoor & Unit Combi

Model	Number of indoor units that can be connected	Min connection capacity Kw	Max connection capacity Kw
 KM24	1-3	2.0	10.2
 KM28	1-4	2.0	11.3
 KM46	1-5	2.0	17.5

Model	Indoor U			
	1 Unit	2 Units	3 Units	4 Units
KM24	2.0	2.0 + 2.0	2.0 + 2.0 + 2.0	2.0 + 2.0 + 2.0
	2.6	2.0 + 2.6	2.0 + 2.0 + 2.6	2.0 + 2.0 + 2.6
	3.5	2.0 + 3.5	2.0 + 2.0 + 3.5	2.0 + 2.0 + 3.5
	5.0	2.0 + 5.0	2.0 + 2.6 + 2.6	2.0 + 2.6 + 2.6
		2.6 + 2.6	2.0 + 2.6 + 3.5	2.0 + 2.6 + 3.5
		2.6 + 3.5	2.0 + 3.5 + 3.5	2.0 + 3.5 + 3.5
		2.6 + 5.0	2.6 + 2.6 + 2.6	2.6 + 2.6 + 2.6
		3.5 + 3.5	2.6 + 2.6 + 3.5	2.6 + 2.6 + 3.5
		3.5 + 5.0	2.6 + 2.6 + 5.0	2.6 + 2.6 + 5.0
			2.6 + 3.5 + 3.5	2.6 + 3.5 + 3.5
KM28	2.0	2.0 + 2.0	2.0 + 2.0 + 2.0	2.0 + 2.0 + 2.0
	2.6	2.0 + 2.6	2.0 + 2.0 + 2.6	2.0 + 2.0 + 2.6
	3.5	2.0 + 3.5	2.0 + 2.0 + 3.5	2.0 + 2.0 + 3.5
	5.0	2.0 + 5.0	2.0 + 2.0 + 5.0	2.0 + 2.0 + 5.0
	7.0	2.0 + 7.0	2.0 + 2.6 + 2.6	2.0 + 2.6 + 2.6
		2.6 + 2.6	2.0 + 2.6 + 3.5	2.0 + 2.6 + 3.5
		2.6 + 3.5	2.0 + 3.5 + 3.5	2.0 + 3.5 + 3.5
		2.6 + 5.0	2.0 + 3.5 + 5.0	2.6 + 2.6 + 2.6
		2.6 + 7.0	2.6 + 2.6 + 2.6	2.6 + 2.6 + 2.6
		3.5 + 3.5	2.6 + 2.6 + 3.5	2.6 + 2.6 + 3.5
KM28	2.0	2.0 + 2.0	2.0 + 2.0 + 2.0	2.0 + 2.0 + 2.0
	2.6	2.0 + 2.6	2.0 + 2.0 + 2.6	2.0 + 2.0 + 2.6
	3.5	2.0 + 3.5	2.0 + 2.0 + 3.5	2.0 + 2.0 + 3.5
	5.0	2.0 + 5.0	2.0 + 2.0 + 5.0	2.0 + 2.0 + 5.0
	7.0	2.0 + 7.0	2.0 + 2.0 + 7.0	2.0 + 2.0 + 7.0
		2.6 + 2.6	2.0 + 2.6 + 2.6	2.0 + 2.6 + 2.6
		2.6 + 3.5	2.0 + 2.6 + 3.5	2.0 + 2.6 + 3.5
		2.6 + 5.0	2.0 + 2.6 + 5.0	2.0 + 2.6 + 5.0
		2.6 + 7.0	2.0 + 2.6 + 7.0	2.0 + 2.6 + 7.0
		3.5 + 3.5	2.0 + 3.5 + 3.5	2.0 + 3.5 + 3.5
	3.5 + 5.0	2.0 + 3.5 + 5.0	2.0 + 3.5 + 5.0	
	3.5 + 7.0	2.0 + 3.5 + 7.0	2.0 + 3.5 + 7.0	
	5.0 + 5.0	2.0 + 5.0 + 5.0	2.0 + 5.0 + 5.0	
		2.6 + 2.6 + 2.6	2.6 + 2.6 + 2.6	
		2.6 + 2.6 + 3.5	2.6 + 2.6 + 3.5	

# Kaden Multi Outdoor Unit

## One unit to control them all

The Kaden KM multi outdoor unit is the control centre behind this impressive system. It incorporates the latest smarts including Inverter Quattro technology to deliver the precise amount of refrigerant and energy to each indoor unit achieving efficient and effective climate control. Designed for ease of installation, the KM outdoor unit features a low-profile single fan design and up to an 80m system pipe run range, making it the ideal choice of homes, apartments and light commercial applications.

### Key features:



Designed for easy  
installation and servicing

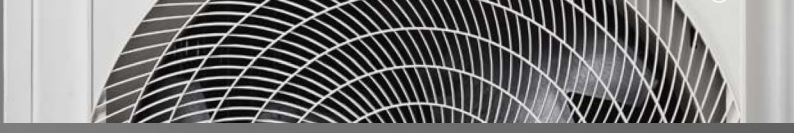


Uses low GWP  
R32 refrigerant



### Gold fin protection

An anti-corrosive gold coating that improves durability and improves heat transfer.





# Product Specifications



KM24 OUTDOOR UNIT

	PH - V - Hz	KM24	KM28
Power supply		25	25
Recommended Circuit Breaker			1/220-240/50
Rated Current		17.5	19
Capacity	Cooling (Range)	7.3 (1.7-9.7)	8.5 (1.7-11.0)
	Heating (Range)	7.3 (1.8-9.7)	8.7 (1.8-11.5)
Input	Cooling	2000	2340
	Heating	1720	2100
Star Rating: Hot/ Average/ Cold	Cooling	4.5/3.5/3.5	5.0/3.5/4.0
	Heating	3.0/2.5/2.5	3.5/2.5/2.0
EER	Cooling	3.66	3.63
COP	Heating	4.24	4.14
Sound power level	Outdoor	66	70
Dimensions (H x W x D)		673x890x342	810x946x410
Net weight		48.1	66.2
Refrigerant piping	Liquid line	Ø6.35 (1/4") x 3	Ø6.35 (1/4") x 4
	Gas line	9.52 (3/8") x 3	Ø9.52 (3/8") x 3
Adaptors			Ø12.7 (1/2") x 1
		9.52-12.7 x 1	9.52-6.35 x 1
			9.52-12.7 x 1
			12.7-9.52 x 1

# Kaden KSI Wall Mounted Air Conditioner

## Comfort all year round

Kaden KSI wall mounted air conditioners feature a compact, contemporary design that will fit discreetly into any home. The KSI comes compatible with Wi-Fi capabilities for effortless wireless control via the mobile app. The KSI series comes in a variety of sizes making them ideal for any environment; apartments, bedrooms, or even larger living spaces.

### Key features:



Gold fin protection



High density filter



Wi-Fi compatible



3D Airflow

### Active clean

Your KSI automatically washes away contaminants by freezing and thawing the frost on the heat exchanger, preventing mould and excess moisture build-up.



# Kaden KSI Wall Mounted Product Specifications



INDO

	PH - V - Hz	KSI06	KSI09	KSI12	KS
Power supply					
Rated Current	A	0.24	0.27	0.27	0.27
Capacity	Cooling	2.0	2.6	3.6	5.0
	Heating	2.3	2.7	4.0	5.5
Input	Cooling	0.43	0.59	0.82	1.3
	Heating	0.46	0.60	0.92	1.3
Sound pressure level (Low, Med, Hi, Turbo)	Indoor	25/30/32/38	25/30/32/38	24/30/33/39	28
Airflow (Low, Med, Hi, Turbo)	Indoor	74/95/127/152	83/100/138/175	86/105/147/183	13
Dimensions (H x W x D)	Indoor	729x200x292	729x200x292	802x200x295	97
	Indoor	8.0	8.5	8.5	11.1
Refrigerant piping	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø
	Liquid line	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø
Connection method					
Flare connection					
Operation Range	Cooling	0 to 50			
	Heating	-15 to 30			

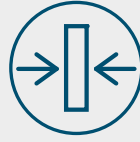


# Kaden KMD Multi Ducted Air Conditioner

## Discreetly integrated design

Kaden KMD ducted air conditioners allow you to effortlessly control your climate at the push of a button. The range features a new low-profile design and flexible installation options, making the KMD series ideal for small roof cavities and bulkhead applications.

### Key features:



Low profile  
bulkhead design



Built-in  
drain pump



Anti cold



Optional fresh  
air

### Gold fin protection

An anti-corrosive gold nano-coating that prevents bacteria breeding and improves heat transfer



### Turbo mode

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

# Kaden KMD Multi Ducted Air Conditioner Product Specifications



INDOOR U

	PH - V - Hz	KMD09	KMD12	KMD18
Power supply				
Rated current	A	1.10	1.10	1/220-240/50 1.30
Capacity	Cooling	2.6	3.5	5.0
	Heating	2.9	3.8	5.5
Input	Cooling	180	185	200
	Heating	180	185	200
Sound pressure level (Low, Med, Hi)	Indoor	27/34/40	30/32/34	35/39/42
Airflow (Low, Med, Hi)		64/94/139	83/133/167	143/196/253
Static pressure	Range	0-40	0-60	0-100
Dimensions (H x W x D)	Indoor	200x700x450	200x700x506	210x880x674
Net weight	Indoor	18.0	18.0	24.4
Drain pipe connection				OD25
Refrigerant piping	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")
	Gas line	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")
	Connection method			Flare connection

The perfect climate

# Kaden KMC Cassette Air Conditioner

## The Versatile Choice

Kaden KMC cassette air conditioners offer the ideal heating and cooling solution for home or small office spaces. Featuring a compact design and the latest air conditioning technology, Kaden cassettes provide whisper quiet operation in any environment.

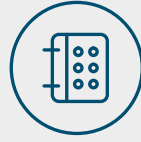
### Key features:



Gold fin protection



Anti-cold function



Weekly timer



Turbo

Kaden Multis

Opt  
Allow  
be dir

### Slim design

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



# KMC Cassette Air Conditioner Specifications



INDOOR UNIT

		PH - V - Hz	KMCO9	KMC12
Power supply				1/220-240/50
Rated Current		A	0.18	0.18
Capacity	Cooling	Kw	2.6	3.5
	Heating	Kw	2.9	4.1
Input	Cooling	W	40	40
	Heating	W	40	40
Sound pressure level (Low, Med, Hi)	Indoor	dBA	29/33/38	34/37/41
Airflow (Low, Med, Hi)		l/sec	235/138/161	115/140/171
Dimensions (H x W x D)	Indoor	mm		260x570x570
	Panel	mm		50x647x647
Net weight	Indoor	kg	14.5	16.2
	Panel	kg		2.5
Drain pipe connection		mm		OD25



# Indoor Unit Feature Comparison

Features	KSI Wall mounted AC	KMD Ducted AC	KMC Cassette AC
Multiple indoor fan speeds	✓	✓	✓
Follow me mode	✓	✓	✓
Turbo mode	✓	✓	✓
Louvre position memory function	✓	✗	✓
Timer	✓	✓	✓
3D air flow	✓	✗	✗
Auto swing	✓	✗	✓
Anti cold function	✓	✓	✓
Two directional airflow	✓	✗	✓
Independent dehumidification	✓	✓	✓
Auto defrosting	✓	✓	✓
Auto restart function	✓	✓	✓
Gold fin protection	✓	✓	✓
High density filter	✓	✗	✗
Digital temperature display	✓	✓	✓
Low ambient cooling	✓	✓	✓
Self diagnostics and auto protect	✓	✓	✓

# Controlling Kaden Multis



## Wireless Controller

Standard with the KSI series  
Optional with the KMC series

### Features:

- > Easy to use functions and intuitive display
- > Timer control
- > Optional Wi-Fi control\* KSI only

\* Wi-Fi requires optional adaptor (

## Notes

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For more information go to  
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