

BRAEMAR DUCTED SYSTEM

FEATURES

INDOOR UNIT



ZERL

Rated to the latest zoned energy rating label standard.



Gold fin

Protective coating on the indoor heat exchanger coil for greater durability.



Low profile design

Visually appealing, discreet and low profile unit to deliver conditioned air via ducting and suitable ceiling or wall grilles.



Efficient and quiet

OUTDOOR UNIT



DRED as standard

Demand response enabled device capability is standard.



Slim design

Allows more flexibility in placing an outdoor unit. Easily fits into tighter spaces.



R32 refrigerant

68% lower Global Warming Potential and more energy efficient than R410A.



Black fin

The highest-rated and most corrosion resistant protective coating, enhancing longevity against the harsh Australian elements.

5 year comprehensive manufacturer's warranty

SPECIFICATIONS

WALL CONTROLLER SINGLE PHASE

XE7C-24/HC - STANDARD

5 Modes

Auto, cool, dry, fan, heat.



Turbo function

Ultra high fan speed to quickly cool the home.



Energy-saving function

Change the pre-set upper and lower temperatures. Perfect for apartments to reduce energy usage.



Timer

Set the on/off of the air conditioner to save money.



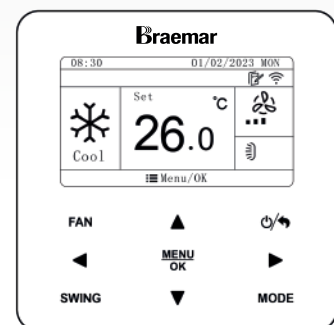
Read ambient outdoor temperature

Understand how well the unit is functioning.



Built in Wi-Fi

Control your heating and cooling comfort needs directly from your mobile device.



SPECIFICATIONS

OUTDOOR UNIT MODEL			KCHA140D1B	KCHA160D1B	
INDOOR UNIT MODEL			KCHA140D1S	KCHA160D1S	
Cooling Capacity			kW	14.00	16.00
Cooling Capacity Range (Min - Max)			kW	4.20 ~ 16.00	4.80 ~ 18.00
Heating Capacity			kW	16.00	18.00
Heating Capacity Range (Min - Max)			kW	4.80 ~ 17.00	5.40 ~ 20.00
AEER			W/W	3.53	3.31
ACOP			W/W	3.77	3.84
Electrical Data	Power Supply		V/Hz/Ph	230/50/1	
	Power Input (Nominal)	Cooling	kW	3.92	4.80
		Heating	kW	4.20	4.65
	Maximum Current Input		A	28.0	32.0
	Minimum Circuit Breaker Outdoor		A	40	40
Indoor Unit	Airflow (Max)		l/s (m³/h)	889 (3200)	972 (3500)
	ESP Nominal Range		Pa	0 ~ 200	0 ~ 200
	Sound Pressure Level (Max)		dB(A)	45	50
	Outline Dimension (WxDxH)		mm	1350 x 720 x 360	
	Net Weight		kg	60	
Supply Air Outlet	Height		mm	190	
	Width		mm	850	
Return Air Inlet	Height		mm	1170	
	Width		mm	326	
Outdoor Unit	Sound Pressure Level (Max)		dB(A)	59	60
	Outline Dimension (WxDxH)		mm	900 x 340 x 1260	
	Net Weight		kg	90	97
	Number of Fans		QTY	2	
Refrigerant R32	Pre-Charge Length		m	15	
	Additional Charge		g/m	35	
Pipe	Outer Diameter	Liquid Pipe	mm (inch)	ø9.52 (3/8)	
		Gas Pipe	mm (inch)	ø15.88 (5/8)	
	Max Distance	Height	m	30	
		Length	m	75	
Ambient Temperature Operating Range	Cooling	°C	-15 ~ 52		
	Heating	°C	-15 ~ 24		

 4.8 ★★★★★ 712+ Reviews

