



Airvolution™ Inverter Split System



R32 Refrigerant

Global Warming Potential 65% lower and more energy efficient than R410A



ZERL

rated to the latest standard, with zoned energy rating labels



Range

4 capacities, from small to large spaces



I Feel Mode

room temperature controlled exactly where it is required



Wall controller

optional

- **Standard white finish** for contemporary look.
- **Available in** 4 sizes for domestic and commercial use. Unit can be installed in small homes and large spaces.
- **Dry connection available for gate-card** or remote on/off, great for schools or hotels.
- **Anti-corrosion coating** on printed circuit boards to protect electronics.
- **DRED enabled.** With the introduction of smart power meters (PeakSmart in QLD), the electrical supply authority can limit the amount of power to the property at certain times during extreme weather conditions, when the power supply is at peak demand, using DRED (Demand Response Enabling Device).

All of Braemar's latest inverter products come with DRED as standard.



Standard with
EWPE Smart app
for Wi-Fi control

Technical Specifications

Model No.		Outdoor	WCHV25D1S	WCHV35D1S	WCHV50D1S	WCHV70D1S	
		Indoor	WSHV25D1S	WSHV35D1S	WSHV50D1S	WSHV70D1S	
Capacity	Cooling	kW	2.50	3.35	5.10	7.00	
	Heating	kW	3.00	3.60	5.40	6.80	
ZERL. Star rating (Hot/Average/Cold)	Cooling	-	3.0 / 2.5 / 2.5	3.5 / 3.0 / 3.0	3.0 / 2.5 / 3.0	4.0 / 3.5 / 3.5	
	Heating	-	3.0 / 2.5 / 2.0	3.0 / 2.5 / 2.0	2.5 / 2.0 / 1.5	3.0 / 2.5 / 2.0	
AEER		W/W	3.73	3.75	3.61	3.48	
ACOP		W/W	3.92	3.69	3.50	3.84	
Refrigerant R32	Chargeless Length	m	10.0	10.0	10.0	10.0	
	Refrigerant additional charge	g/m	16	16	16	40	
Air Flow		l/s (m ³ /h)	175 (630)	189 (680)	236 (850)	361 (1300)	
Indoor Unit	Sound Pressure Level dB	dB	26 ~ 40	26 ~ 43	34 ~ 49	32 ~ 49	
	Sound Power Level dB	dB	54	58	63	63	
	Outline dimension (W×H×D)	mm	849×289×215	849×289×215	970×300×225	1122×329×247	
Outdoor Unit	Sound Power Level	dB (A)	57	62	62	64	
	Outline Dimension (W×H×D)	mm	782×540×320	848×596×320	912×646×373	912×646×373	
	Net Weight	kg	29	33	42	43.5	
Pipe	Outer Diameter	Liquid Pipe	mm (Inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
		Gas Pipe	mm (Inch)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)
	Max Distance	Height	m	10	10	10	10
		Length	m	15	20	25	25
Electrical	Circuit breaker outdoor	amp	10	10	15	20	
Ambient Temperature Range	Cooling	°C	-10 ~ 50				
	Heating	°C	-15 ~ 24				

The Braemar Difference



Australian owned

Seeley International, Australia's leading evaporative air conditioning and gas heating manufacturer



Quality

80 year history of Braemar excellence and reliability
Leading technology and innovation come as standard



Warranty

Quality that lasts – 5 year comprehensive manufacturer's warranty*
A network of highly professional dealers and service agents throughout Australia



Range

Braemar offers a comprehensive range to suit everyone's needs

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*The warranty has terms and conditions, including the requirement for regular servicing of the product in accordance with the owner's manual.

Information in this brochure was correct at the time of preparation. E & OE