

Braemar Innov-aire[™] split systems deliver hyper-efficient performance using inverter technology. With innovative design, these split systems provide precise temperature control while lowering energy consumption, helping to reduce your running costs. With five available system capacities, they offer cooling and heating for year-round comfort in any space, whether it's a cosy bedroom or a spacious open-plan living area.



Low running costs High energy efficiency results in significant savings.



R32 Refrigerant 68% lower Global Warming Potential and more energy efficient than R410A.



Gold fin Premium protective coating, with very high corrosion resistance to safeguard against the harsh Australian elements.



Quality that lasts. 5 year comprehensive warranty.



Quiet operation Inside and outside the home.



Quality 80 year history of Braemar excellence and reliability!



Wider operating temperatures Suitable for any climate.



Wi-Fi control Built in as standard.



- Standard white finish for contemporary look.
- Available in 5 sizes for domestic and commercial use. Unit can be installed in small homes and large spaces.
- Triple-layer anti-corrosion coating on printed circuit boards to protect electronics.
- Auto-clean function 4 step self-cleaning enables the removal of dirt, keeping odour away and allowing you to breathe healthier air.



Braemar Innov-aire[™] inverter split system

Model		Outdoor	TCHV25T1S	TCHV35T1S	TCHV50T1S	TCHV70T1S	TCHV80T1S	
		Indoor	TSHV25T1S	TSHV35T1S	TSHV50T1S	TSHV70T1S	TSHV80T1S	
Cooling Capacity Heating Heating Range		kW	2.80	3.50	5.20	7.20	8.20	
		Cooling Range	kW	1.00 - 4.00		1.20 - 6.00	2.00 - 8.00	2.00 - 8.40
		Heating	kW	2.65	4.50	5.20	7.20	8.50
		Heating Range	kW	1.00 - 4.60		1.20 - 6.00	2.00 - 8.50	2.20 - 8.80
AEER			W/W	5.11	4.30	3.67	3.76	3.54
ACOP			W/W	5.54	4.15	4.27	4.19	3.67
Air Flow (Max)			l/s (m³/h)	170 (620)		350 (1250)	330 (1200)	
Electrical Data	Power Supply		V / Hz / Ph	230 / 50 / 1				
	Power Input (Nominal)	Cooling	kW	0.54	0.80	1.40	1.90	2.30
		Heating	kW	0.47	1.07	1.20	1.70	2.30
	Minimum Circuit Breaker Outdoor		А	1	16 20			
	Maximum Current Input		А	8.20		12.00 15.00		15.00
Indoor Unit	Sound Pressure Level (Max)		dB (A)	43		45	48	
	Outline Dimension (W \times D x H)		mm	820 x 195 x 306		1097 × 222 × 332		
	Net Weight		kg	10.0		13.5	14.0	
Outdoor Unit	Sound Pressure Level (Max)		dB (A)	54		55	56	59
	Outline Dimension (W \times D x H)		mm	$810 \times 305 \times 549$		863 × 349 × 602	$927 \times 380 \times 699$	$978 \times 421 \times 803$
	Net Weight		kg	26.0		34.0	42.0	47.0
Reingerunt		Chargeless Length	m	5				
ł	R32	Additional Charge	g/m	15		25		
Pipe	Outer Diameter	Liquid Pipe	mm (Inch)	Ø6.35 (1/4)				
		Gas Pipe	mm (Inch)	Ø9.52 (3/8)		Ø12.70 (1/2)		
	Max Distance	Height	m	10		15		
		Length	m	15		20		
Ambient Temperature Range		Cooling	°C	-15 ~ 50				
		Heating	°C	-15 ~ 24				

