



*Applicable to model KSHV25D15/KCHV25D15.
Other models may vary.



INTRODUCING

Ultimate Inverter Split Systems

with market leading star ratings across the range



R32 REFRIGERANT
high efficiency,
less risk of harm to
the environment*



MARKET LEADING
best star ratings
across the range



3D AIRFLOW
for total comfort
in your home



QUIET
low noise, even
when running at
full capacity



ADAPTABLE
to multi system
air conditioning

- 'I feel' mode to ensure the room temperature is controlled at the point where you sit
- DRED enabled for reduced power consumption at peak load times
- 30% more airflow to optimise heating and cooling
- More precise temperature control with settings variable by 0.1°C
- Standard white finish for contemporary look.



Standard with
EWPE Smart app
for Wi-Fi control

Visit braemar.com.au and discover why the Braemar Ultimate Inverter Split System is the market leader, or contact Seeley International on 1300 475 091.

*when compared to R410A refrigerant.

Ultimate Inverter Range

Specifications

Model No.	Indoor unit	KSHV25D1S	KSHV35D1S	KSHV46D1S	KSHV52D1S	KSHV60D1S	KSHV70D1S	KSHV80D1S	KSHV90D1S
	Outdoor unit	KCHV25D1S	KCHV35D1S	KCHV46D1S	KCHV52D1S	KCHV60D1S	KCHV70D1S	KCHV80D1S	KCHV90D1S
Capacity	Cooling (kW)	2.50 (1.00~3.40)	3.50 (1.00~4.00)	4.60 (1.70~6.90)	5.20 (2.00~7.50)	6.10 (2.00~9.00)	7.00 (2.00~8.70)	8.00 (2.00~9.50)	9.40 (2.10~10.60)
	Heating (kW)	3.20 (0.80~4.80)	3.80 (0.60~4.80)	4.70 (1.60~6.80)	5.80 (2.00~8.20)	7.30 (1.90~9.20)	8.00 (2.00~9.60)	9.00 (2.00~10.00)	10.30 (2.60~11.60)
	Heating H2 (kW)	3.3	3.4	3.5	3.4	4.85	5.2	5.5	-
Star rating	Cooling	6.0	5.0	3.5	4.5	3.5	3.0	2.5	2.5
	Heating	5.0	5.0	3.5	4.0	3.5	3.0	2.5	2.5
AEER / ACOP	W / W (tested)	5.38 / 4.79	4.75 / 4.76	4.07 / 4.03	4.54 / 4.28	4.10 / 4.06	3.82 / 3.83	3.60 / 3.63	3.50 / 3.51
EER / COP	W / W (rated)	5.43 / 4.78	4.86 / 4.87	4.14 / 4.09	4.60 / 4.33	4.04 / 4.06	3.89 / 3.85	3.64 / 3.53	3.52 / 3.78
Power supply	V / Ph / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Power input	Cooling (kW)	0.46 (0.21~1.35)	0.72 (0.20~1.25)	1.11 (0.47~2.30)	1.13 (0.43~2.30)	1.51 (0.54~3.40)	1.80 (0.45~3.70)	2.20 (0.45~3.70)	2.67 (0.60~4.00)
	Heating (kW)	0.67 (0.18~1.45)	0.78 (0.18~1.40)	1.15 (0.65~2.35)	1.34 (0.30~2.40)	1.80 (0.50~3.40)	2.08 (0.45~3.80)	2.55 (0.45~3.80)	3.05 (0.50~4.00)
	Heating H2 (kW)	1.1	1.0	1.0	1.0	1.3	1.5	1.6	-
	Rated Input (Cooling / Heating) (W)	1400 / 1500	1250 / 1400	2300 / 2350	2300 / 2400	3400 / 3400	3700 / 3800	3700 / 3800	4000 / 4000
Current input (max.)	Cooling (A)	2.65	3.50	5.12	5.12	6.70	9.00	9.00	12.20
	Heating (A)	3.20	3.60	5.24	5.24	8.00	10.00	10.00	14.00
	At rated power input (A)	6.0	6.0	10.7	12.4	15.0	17.5	17.5	18.5
Indoor unit	Airflow volume (L/s)	208	236	250	347	403	403	403	403
	Sound pressure level (dB(A))	19~43	19~43	28~53	29~48	29~52	28~53	28~53	29~55
	Dimensions (W × H × D), outline (mm)	798 x 295 x 222	798 x 295 x 222	970 x 300 x 224	1078 x 325 x 246	1078 x 325 x 246	1078 x 325 x 246	1078 x 325 x 246	1350 x 326 x 253
	Net / Gross weight (kg)	10 / 11.5	10.5 / 12	13.5 / 16.5	15.5 / 19	15.5 / 19	16.5 / 20	16.5 / 20	19.5 / 24
Outdoor unit	Sound pressure level (dB(A))	53	53	56	57	57	59	59	60
	Dimensions (W × H × D) (mm)	899 x 596 x 378	899 x 596 x 378	955 x 700 x 396	955 x 700 x 396	955 x 700 x 396	980 x 790 x 427	980 x 790 x 427	980 x 790 x 427
	Net / Gross weight (kg)	38 / 41	38 / 41	46 / 50.5	46 / 50.5	52 / 56.5	64 / 69	64 / 69	65.5 / 70.5
Refrigerant charge	R32 (kg)	1.05	1.13	1.10	1.20	1.20	2.00	2.00	2.10
Pipe	Liquid size (mm)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas size (mm)	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Pre-charge length (m)	5	5	5	5	5	5	5	5
	Additional charge (g/m)	16	16	16	40	40	50	50	50
	Max distance height / length (m)	10 / 15	10 / 20	10 / 25	10 / 25	10 / 25	20 / 30	20 / 30	20 / 30
Electrical	Indoor to outdoor (mm ²) (includes comms)	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
	Power to indoor (mm ²)	From outdoor	From outdoor	From outdoor	From outdoor	From outdoor	From outdoor	From outdoor	From outdoor
	Power to outdoor (mm ²)	3 x 1.0	3 x 1.0	3 x 1.5	3 x 1.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5
	Recommended fuse (amp)	10.0	10.0	16.0	16.0	25.0	25.0	25.0	25.0
Set temp. range	°C	16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30
Ambient temperature range	Cooling (°C)	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48
	Heating (°C)	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24

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