

ADVANCE

POWERFUL PERFORMANCE
WITH COMPLETE CONTROL

Advance combines the world leading Tru-Inverter compressor with unique Variable Fan Technology to deliver the perfect amount of heating or cooling, right down to a fraction of a degree, providing the best in comfort and energy efficiency.



RELIABLE PERFORMANCE

Vertical Discharge, releases air upwards. Rather than recirculating against the fence



ENERGY EFFICIENT INNOVATION

Only condition what you need with Variable Fan Technology



FASTER PRECISE COMFORT


Heats and cools five times faster than conventional inverter systems



COMFORT SMART ZONING

Condition the whole home, selected zones, or a single zone.



 -15°C up to 54°C OPERATING RANGE

Optional Upgrade with NEO*



Comes in Ceramic White and Jet Black.



Standard Inclusion

L-Series fully integrated controller comes in White and Grey.

*NEO available as optional upgrade with NEO Touch, NEO Zone, NEO Sense and NEO Connect App.



TECHNICAL SPECIFICATIONS

Technical Information									
OUTDOOR MODEL		CRV13AS	CRV15AS	CRV17AS	CRV13AT	CRV15AT	CRV17AT	CRV210T	CRV240T
INDOOR MODEL		EVV13AS	EVV15AS	EVV17AS	EVV13AS	EVV15AS	EVV17AS	EVV210S	EVV240S
¹ Total (Gross) Capacity (kW) (AS/NZS3823.1.2)	Cooling (Rated)	13.45	14.90	17.35	13.05	14.95	17.35	19.40	21.55
	Heating (Rated)	13.15	15.10	17.25	13.40	15.70	18.05	19.60	22.50
Net (Rated) Capacity (kW) (AS/NZS3823.1.2)	Cooling (Min/Rated/ TPL MAX)	4.05 / 13.20 / 14.50	4.48 / 14.60 / 16.50	4.65 / 17.00 / 18.40	3.93 / 12.80 / 14.50	4.49 / 14.65 / 16.50	4.65 / 17.00 / 18.50	5.20 / 19.00 / 21.00	5.20 / 21.00 / 24.00
	Heating (Min/Rated/ TPL MAX)	3.75 / 13.40 / 15.00	4.31 / 15.40 / 17.00	5.05 / 17.60 / 19.35	3.82 / 13.65 / 15.00	4.48 / 16.00 / 17.60	5.28 / 18.40 / 18.60	4.60 / 20.00 / 23.00	5.00 / 23.00 / 25.00
Input Power (kW) (AS/NZS3823.1.2)	Cooling (Rated)	3.88	4.44	5.17	3.68	4.37	5.09	5.70	6.10
	Heating (Rated)	3.82	4.39	5.01	3.88	4.56	5.25	5.50	6.57
² EER Rated (AS/NZS3823.1.2)	Cooling (Rated)	3.40	3.29	3.29	3.48	3.35	3.34	3.33	3.44
³ COP Rated (AS/NZS3823.1.2)	Heating (Rated)	3.51	3.51	3.51	3.52	3.51	3.50	3.64	3.50
Power Supply (V / Ph / Hz)	Outdoor	230V / 1Ph + N / 50Hz				400V / 3Ph + N / 50Hz			
	Indoor	230V / 1Ph + N / 50Hz							
Rated Load Amps (AS/ NZS3823.1.2)	Total	16.7	19.5	22.8	7.2	8.5	9.7	11.4	12.2
	Outdoor / Indoor / Total	27.3 / 4.3 / 31.6	30.0 / 4.3 / 34.3	34.2 / 4.3 / 38.5	9.7 / 4.3 / 14.0	11.7 / 4.3 / 16.0	13.5 / 4.3 / 17.8	16.4 / 5.5 / 21.9	16.6 / 6.0 / 22.6
⁴ Circuit Breaker Amps		32.0	40.0	40.0	16.0	20.0	20.0	25.0	25.0
IP Rating	Outdoor	IP44							
	Indoor	IP20							
Compressor	Type / No. per Unit	Inverter Variable Speed Scroll / 1							
	Starting Method	Inbuilt Soft Starting							
No. Refrigeration Circuits/No. Capacity Stages (Capacity range)		1 / Variable Capacity							
Refrigerant		R-32						R410a	
Operating Range		-10 °C up to 52 °C						-15 °C up to 54 °C	
Fans (Type x Number per unit)	Outdoor	Axial / ECM Direct Drive x 2						Axial / 6P Ext. Rotor / Direct Drive 2	
	Indoor	Twin Deck Centrifugal / ECM Direct Drive x 1							
Airflow Range Indoor (l/s)	Maximum	780	920	1060	780	920	1060	1230	1360
	Nominal	650	770	890	650	770	890	1020	1130
	Minimum ⁹	230	260	300	230	260	300	350	400
Outdoor Dimensions (mm)	Depth	530						685	
	Height	1110						1105	
	Width	1365						1685	
Indoor Dimensions (mm)	Depth	615	615	680	615	615	680	695	
	Height	412	412	435	412	412	435	485	
	Width	1090	1290	1420	1090	1290	1420	1470	
⁵ Nominal Weight (kgs)	Outdoor	148	148	155	148	148	155	200	209
	Indoor	44	53	61	44	53	61	75	78
⁶ Sound Pressure Level (dBA)	Outdoor (low/high fan)	45.4 / 52.4 / 54.8	47.6 / 56.4 / 56.4	47.4 / 56.4 / 56.4	45.1 / 52.0 / 54.5	47.2 / 52.7 / 55.9	47.4 / 55.9 / 55.9	41.9 / 46.3 / 60.0	44.3 / 46.9 / 60.0
⁷ Sound Power Level (dBA)	Outdoor (low/high fan)	64.1 / 71.3 / 73.6	66.0 / 75.1 / 75.1	65.7 / 75.1 / 75.1	63.6 / 70.5 / 72.9	65.5 / 71.4 / 74.6	65.7 / 74.6 / 74.6	61.3 / 65.7 / 79.6	63.7 / 65.8 / 79.6
MEPS Compliant		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
⁸ Demand Response Capability (AS4755.3)		Capable	Capable	Capable	Capable	Capable	Capable	Capable	Capable

Foot Notes 1-9

- Based on unit rating excluding indoor fan kW.
- EER Rated = Energy Efficiency Ratio (Rated Capacity Cooling / Rated Input Cooling).
- COP Rated = Co-Efficient of Performance (Rated Capacity Heating / Rated Input Heating).
- Refer to AS/NZS 3000 "Australian/New Zealand Wiring Rules" for more details.
- Refer to Catalogue Unit Weight Distribution Guide section for details of weight points.
- Sound Pressure Level at 3m distance is determined as the measured sound pressure at 3m perpendicular to the coil side of the condenser. Sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions.
- Measured based on ISO 3743-1, Determination of Sound Power Levels and Sound Energy Levels of Noise Sources Using Sound Pressure.
- When Demand Response capability option is chosen, the air conditioner will be fully compliant with AS4755.3 in the following modes: DRM 1, 2, 3.
- Achieved when operating on Variable Fan Mode.

Important Notes:

- The Local Electricity Supply Authority may require limits on - starting current, running current and voltage drop, please check prior to purchase.
- When the outdoor temperature exceeds the rated conditions, the cooling/heating capacities may decrease the rated nett values.
- Specifications subject to change without notice.
- All pictures shown are for illustration purpose only.

Rated Conditions:

Cooling: 35°C DB Outdoor / Air Entering Indoor 27°C DB, 19°C WB
Heating: 7°C DB, 6°C WB Outdoor / Air Entering Indoor 20°C DB

Warranty:

For full terms and conditions of ActronAir warranty, please refer to warranty terms document - www.actronair.com.au

