

E Series - Cooling Only

MODEL

Indoor	RAS-E25YCAB	RAS-E35YCAB	RAS-E50YCAB	RAS-E60YCAB	RAS-E70YCAB	RAS-E80YCAB
Outdoor	RAC-E25YCAB	RAC-E35YCAB	RAC-E50YCAB	RAC-E60YCAB	RAC-E70YCAB	RAC-E80YCAB
Capacity kW						
Rated Cooling	2.5	3.5	5.0	6.0	7.0	8.0
Capacity (Range) kW						
Cooling	0.9 - 3.6	1.0 - 4.0	1.0 - 5.5	1.2 - 6.5	1.5 - 8.0	1.5 - 8.5
Air Flow l/sec						
Cooling - Hi / Med / Lo / Sleep	142/119/102/93	189/135/117/98	210/159/117/98	233/183/133/100	283/250/183/150	283/250/183/150
Moisture Removal L/h	1.4	1.6	2.0	2.8	4.8	4.8
Energy Efficiency						
AEER	3.81	3.82	3.61	3.31	3.40	3.25
TCSP Cooling (Residential MIX)	4.90	4.82	4.70	4.51	4.77	4.58
Star Rating Cooling (MIX)*	3.0	3.0	3.0	3.0	3.0	3.0
Star Rating Cooling (Hot)*	3.5	3.5	3.0	3.0	3.5	3.0
Sound Levels (dB(A))						
Indoor Unit (Sound Pressure)						
Cooling - Hi / Med / Lo / Sleep	40 / 33 / 24 / 22	43 / 36 / 26 / 25	47 / 39 / 33 / 26	49 / 42 / 33 / 30	49 / 42 / 36 / 32	50 / 44 / 39 / 33
Outdoor Unit						
Sound Pressure - Hi (dBA)	47	47	50	50	51	52
Sound Power (dBA)	61	61	63	63	64	65
Dimensions (mm)						
Indoor (W x H x D)	780 x 280 x 230	780 x 280 x 230	780 x 280 x 230	900 x 300 x 260	1100 x 300 x 260	1100 x 300 x 260
Outdoor (W x H x D)	658 x 530 x 275	750 x 548 x 288	792 x 600 x 299	850 x 750 x 298	850 x 750 x 298	850 x 800 x 298
Weights (kg)						
Indoor / Outdoor	8 / 21	8.5 / 33	8.5 / 38.5	11.5 / 49	15 / 50	15 / 51
Operating Range						
Outdoor Op. Temp	10°C to 46°C	10°C to 46°C	10°C to 46°C	10°C to 46°C	10°C to 46°C	10°C to 46°C
Refrigerant Type	R32					
Piping						
Pipe Sizes (liquid/gas) mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø6.35 / Ø15.88	Ø6.35 / Ø15.88
Refig pre charge length (m)	20	20	30	30	30	30
Pipe Length max / lift / min	20 / 10 / 3	20 / 10 / 3	30 / 20 / 3	30 / 20 / 3	30 / 20 / 3	30 / 20 / 3
Condensate Drain (mm (OD))	16					
Power**						
Power Supply	220 - 240 Volt / 50 - 60 Hz / 1 Phase					
Rated Power Input - Cooling (kW)	0.65	0.91	1.38	1.80	2.05	2.45
Power Input Range - Cooling (kW)	0.21 ~ 1.20	0.25 ~ 1.46	0.50 ~ 2.10	0.30 ~ 2.60	0.30 ~ 2.70	0.30 ~ 2.70
Rated Running current (Amps)	3.30	4.65	6.06	7.95	9.00	10.80
Max Current (Amps)	7	6.5	10	12	12	12
Power supply To	Outdoor Unit					
Interconnecting Wire	3 Core + E					

Rated capacity measured in accordance with AS/NZS 3823.1.1:2012 conditions: Cooling: Indoor 27°C db / 19°C wb: Ambient 35°C db

Mains power source - AC 230V and 50Hz.

Refer to temperzone Warranty for full conditions.

*Star Ratings based on 2019 GEMS determination.

**Power data based on test information at 230V