

SEIYA CLASSIC

Performance Data Continued



Indoor			RAS-22E2KVG-A	RAS-24E2KVG-A	RAS-30E2KVG-A	RAS-34E2KVG-A	RAS-36E2KVG-A
Outdoor			RAS-22E2AVG-A	RAS-24E2AVG-A	RAS-30E2AVG-A	RAS-34E2AVG-A	RAS-36E2AVG-A
Cooling Capacity - Rated	CO	kW	6.00	7.10	8.00	9.00	10.00
Cooling Capacity - Range	CO	kW	1.50 - 6.60	1.90 - 7.80	2.50 - 9.00	2.80 - 10.50	3.00 - 11.50
Power input [rated (min - max)]	CO	kW	1.90 (0.36 - 2.00)	2.25 (0.40 - 2.60)	2.40 (0.55 - 3.00)	2.70 (0.58 - 3.50)	3.20 (0.70 - 4.10)
Operating current [rated (min - max)]	CO	A	9.10 (2.08 - 9.55)	10.4 (2.29 - 12.05)	11.70 (3.40 - 14.30)	13.10 (3.55 - 16.55)	15.05 (4.20 - 19.20)
AEER	CO		3.16	3.08	3.43	3.39	3.19
Heating Capacity - Rated	RC	kW	6.90	8.00	9.00	10.00	11.50
Heating Capacity - Range	RC	kW	1.60 - 7.80	1.70 - 8.80	2.50 - 10.00	2.60 - 11.50	3.00 - 13.00
Power input [rated (min - max)]	RC	kW	1.90 (0.26 - 2.10)	2.40 (0.32 - 2.60)	2.55 (0.48 - 3.20)	2.80 (0.45 - 3.50)	3.40 (0.55 - 4.00)
Operating current [rated (min - max)]	RC	A	9.10 (1.53 - 9.95)	11.10 (1.85 - 12.05)	12.35 (3.00 - 15.20)	13.45 (2.75 - 16.45)	16.05 (3.30 - 18.70)
ACOP	RC		3.65	3.32	3.53	3.57	3.40
Indoor Unit							
Airflow Volume (High/Mid/Low)	CO	l/s	272/219/172	319/236/203	361/278/189	458/356/264	481/367/275
Mositure removal		l/hr	3.50	4.00	4.40	4.60	4.80
Dimension (WxLxH)		mm	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250	350 x 1200 x 280	350 x 1200 x 280
Net Weight		kg	14	14	16	19	19
Sound Pressure - Cooling / heating	CO	dB(A)	46 / 46	49 / 50	50 / 50	51 / 51	52 / 52
Outdoor Unit							
imension (WxLxH)		mm	290 x 780 x 550	300 x 800 x 630	320 x 900 x 890	320 x 900 x 890	320 x 900 x 890
Net Weight		kg	34	41	66	66	68
Cooling Operating range (Outside)	CO	°C	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
Heating Operating range	RC	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Sound Pressure - Cooling / heating	CO	dB(A)	54 / 55	56 / 55	55 / 57	56 / 58	57 / 59
Pipe Size							
Liquid Side		(mm)	6.35	6.35	9.52	9.52	9.52
Gas Side		(mm)	12.7	12.7	15.9	15.9	15.9
Maximum Piping Length		(m)	20	25	40	40	40
Maximum Piping Height difference		(m)	12	12	20	20	20
Chargeless Length		(m)	15	15	15	15	15
Compressor type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Power Supply		V/ph/Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz