

2. Specifications

Size		5k	7k	10k	13k	
System	Indoor	RAS-B05B2KVG-E2	RAS-B07B2KVG-E2	RAS-B10B2KVG-E2	RAS-B13B2KVG-E2	
		RAS-B05B2KV2G-E	RAS-B07B2KV2G-E	RAS-B10B2KV2G-E	RAS-B13B2KV2G-E	
		RAS-B05B2KV2G-TR	RAS-B07B2KV2G-TR	RAS-B10B2KV2G-TR	RAS-B13B2KV2G-TR	
	Outdoor	RAS-05B2AVG-E2	RAS-07B2AVG-E2	RAS-10B2AVG-E2	RAS-13B2AVG-E2	
		RAS-05B2AV2G-TR	RAS-07B2AV2G-TR	RAS-10B2AV2G-TR	RAS-13B2AV2G-TR	
Power supply	(V/Ph/Hz)	220 - 240 / 1 / 50 220 - 230 / 1 / 60				
Cooling	Capacity	(kW)	1.5 (0.58 - 2.00)	2.0 (0.76 - 2.40)	2.5 (0.80 - 3.00)	3.3 (1.00 - 3.50)
	Power Consumption	(kW)	0.38 (0.16 - 0.55)	0.54 (0.20 - 0.74)	0.75 (0.21 - 0.95)	1.20 (0.25 - 1.25)
	EER		3.95	3.7	3.33	2.75
	PdesignC	(kW)	1.50	2.00	2.50	3.30
	SEER		6.10	6.10	6.10	6.10
	Indoor Noise (H/M+/M/L+/L/Quiet)	(dB)	39/35/31/27/23/19	40/35/31/27/23/19	42/38/34/28/24/19	43/38/33/29/24/19
	Outdoor Noise	(dB)	49	49	49	50
	Indoor Air Flow (H/M/L)	m ³ /h	490/340/190	500/350/200	630/480/230	660/480/230
Heating	Capacity	(kW)	2.0 (0.58 - 3.00)	2.5 (0.76 - 3.30)	3.2 (0.76 - 3.90)	3.6 (0.76 - 4.30)
	Power Consumption	(kW)	0.47 (0.16 - 0.80)	0.64 (0.18 - 0.90)	0.84 (0.21 - 1.10)	1.02 (0.18 - 1.34)
	COP		4.26	3.91	3.81	3.53
	PdesignH (Tbiv -7°C)	(kW)	1.60	2.00	2.10	2.30
	SCOP		4.00	4.00	4.00	4.00
	Indoor Noise (H/M+/M/L+/L/Quiet)	(dB)	38/35/31/27/23/19	39/35/31/28/24/19	41/36/32/27/24/20	42/38/34/30/24/20
	Outdoor Noise	(dB)	50	51	51	52
	Indoor Air Flow (H/M/L)	m ³ /h	490/340/190	510/330/200	630/400/230	630/400/230
FCU	Dimensions	H x W x D (mm)	288 x 770 x 225			
	Unit Weigh	(kg)	9			
CDU	Dimensions	H x W x D (mm)	530 / 660 / 240			
	Unit Weigh	(kg)	20		21	22
Pipe	Chargeless	(m)	10			
	Maximum Length	(m)	10			
	Maximum Height	(m)	8			
	Refrigerant		R32			
Energy Label	Cooling / Heating	A++ / A+				
Useble Range Temperature	Cooling	(°C)	Indoor: 21 ~ 32 °C , Outdoor: (-15) ~ 46 °C			
	Heating	(°C)	Indoor: 0 ~ 28 °C , Outdoor: (-15) ~ 24 °C			

System	Size		16k	18k	24k
	Indoor		RAS-B16B2KVG-E2	RAS-B18B2KVG-E2	RAS-B24B2KVG-E2
			RAS-B16B2KV2G-E	RAS-B18B2KV2G-E	RAS-B24B2KV2G-E
			RAS-B16B2KV2G-TR	RAS-B18B2KV2G-TR	RAS-B24B2KV2G-TR
Outdoor		RAS-16B2AVG-E2	RAS-18B2AVG-E2	RAS-24B2AVG-E2	
		RAS-16B2AVG-TR	RAS-18B2AVG-TR	RAS-24B2AVG-TR	
Power supply		(V/Ph/Hz)	220 - 240 / 1 / 50 220 - 230 / 1 / 60		
Cooling	Capacity	(kW)	4.2 (1.10 - 4.70)	5.0 (1.10 - 5.35)	6.5 (1.10 - 7.05)
	Power Consumption	(kW)	1.40 (0.28 - 1.70)	1.78 (0.30 - 1.90)	2.45 (0.30 - 2.50)
	EER		3.00	2.81	2.65
	PdesignC	(kW)	4.20	5.00	6.50
	SEER		6.10	6.10	6.10
	Indoor Noise (H/M+/M/L+/L/Quiet)	(dB)	45/39/35/30/25/22	47/44/40/36/32/26	48/45/42/39/35/29
	Outdoor Noise	(dB)	52	52	56
	Indoor Air Flow	m ³ /h	780/540/330	820/630/480	1100/820/660
Heating	Capacity	(kW)	5.0 (0.90 - 6.0)	5.4 (1.10 - 6.0)	7.0 (1.2 - 7.9)
	Power Consumption	(kW)	1.45 (0.22 - 1.90)	1.67 (0.27 - 1.88)	2.00 (0.23 - 2.30)
	COP		3.45	3.23	3.50
	PdesignH (Tbiv -7°C)	(kW)	3.30	3.70	4.40
	SCOP		4.00	4.00	4.00
	Indoor Noise (H/M+/M/L+/L/Quiet)	(dB)	44/39/35/30/25/23	48/44/40/36/32/26	48/45/42/39/35/29
	Outdoor Noise	(dB)	53	53	57
	Indoor Air Flow	m ³ /h	770/550/340	850/660/500	880/810/730
FCU	Dimensions	H x W x D (mm)	293 x 798 x 230		320 x 1050 x 250
		Unit Weigh (kg)	9		13
CDU	Dimensions	H x W x D (mm)	550 / 780 / 290		
		Unit Weigh (kg)	26	29	32
Pipe	Chargeless	(m)	10		
	Maximum Length	(m)	15		
	Maximum Height	(m)	8		
	Refrigerant		R32		
Energy Label		Cooling / Heating	A++ / A+		
Useble Range Temperature	Cooling	(°C)	Indoor: 21 ~ 32 °C , Outdoor: (-15) ~ 46 °C		
	Heating	(°C)	Indoor: 0 ~ 28 °C , Outdoor: (-15) ~ 24 °C		