

Outdoor unit : RAS-2M18U2AVG-E

< Cooling / 220V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	1.50	-	-	1.5 (1.2 - 1.8)	310 (240 - 380)	1.80 (1.42 - 1.85)
	07	-	-	7	2.00	-	-	2.0 (1.3 - 2.5)	410 (240 - 650)	2.40 (1.42 - 3.18)
	10	-	-	10	2.70	-	-	2.7 (1.3 - 3.2)	650 (240 - 890)	3.40 (1.42 - 4.30)
	13	-	-	13	3.70	-	-	3.7 (1.4 - 4.1)	1080 (240 - 1380)	5.25 (1.42 - 6.60)
	16	-	-	16	4.50	-	-	4.5 (1.5 - 5.3)	1370 (250 - 1950)	6.55 (1.48 - 9.35)
2 units	05	05	-	10	1.50	1.50	-	3.0 (1.7 - 5.2)	700 (270 - 1840)	3.45 (1.60 - 8.70)
	07	05	-	12	2.88	0.62	-	3.5 (1.7 - 5.3)	850 (270 - 1840)	4.10 (1.60 - 8.70)
	10	05	-	15	3.65	0.55	-	4.2 (1.7 - 5.4)	1100 (270 - 1840)	5.25 (1.60 - 8.70)
	13	05	-	18	4.66	0.54	-	5.2 (1.7 - 5.5)	1520 (270 - 1840)	7.30 (1.60 - 8.70)
	16	05	-	21	4.75	0.45	-	5.2 (1.7 - 5.5)	1490 (270 - 1840)	7.15 (1.60 - 8.70)
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	1000 (270 - 1700)	4.80 (1.60 - 8.05)
	10	07	-	17	2.76	1.94	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	6.05 (1.60 - 8.66)
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	7.15 (1.60 - 8.70)
	16	07	-	23	3.62	1.58	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.65 (1.60 - 8.85)
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	7.30 (1.60 - 8.70)
	13	10	-	23	2.94	2.26	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	7.10 (1.60 - 8.76)
	16	10	-	26	3.20	2.00	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.55 (1.60 - 8.85)
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.85 (1.60 - 8.75)
	16	13	-	29	2.87	2.33	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.40 (1.60 - 8.90)
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	6.20 (1.60 - 9.00)

• The above specification values are those under the conditions that the indoor DB/WB=27/19 °C and the outdoor DB/WB=35/– °C.

< Cooling / 230V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	1.50	-	-	1.5 (1.2 - 1.8)	310 (240 - 380)	1.73 (1.36 - 1.78)
	07	-	-	7	2.00	-	-	2.0 (1.3 - 2.5)	410 (240 - 650)	2.29 (1.36 - 3.04)
	10	-	-	10	2.70	-	-	2.7 (1.3 - 3.2)	650 (240 - 890)	3.25 (1.36 - 4.12)
	13	-	-	13	3.70	-	-	3.7 (1.4 - 4.1)	1080 (240 - 1380)	5.00 (1.36 - 6.32)
	16	-	-	16	4.50	-	-	4.5 (1.5 - 5.3)	1370 (250 - 1950)	6.27 (1.41 - 8.92)
2 units	05	05	-	10	1.50	1.50	-	3.0 (1.7 - 5.2)	700 (270 - 1840)	3.31 (1.53 - 8.35)
	07	05	-	12	2.88	0.62	-	3.5 (1.7 - 5.3)	850 (270 - 1840)	3.93 (1.53 - 8.35)
	10	05	-	15	3.65	0.55	-	4.2 (1.7 - 5.4)	1100 (270 - 1840)	5.03 (1.53 - 8.35)
	13	05	-	18	4.66	0.54	-	5.2 (1.7 - 5.5)	1520 (270 - 1840)	6.96 (1.53 - 8.35)
	16	05	-	21	4.75	0.45	-	5.2 (1.7 - 5.5)	1490 (270 - 1840)	6.82 (1.53 - 8.35)
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	1000 (270 - 1700)	4.58 (1.53 - 7.70)
	10	07	-	17	2.76	1.94	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.30)
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.35)
	16	07	-	23	3.62	1.58	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.35)
	13	10	-	23	2.94	2.26	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.40)
	16	10	-	26	3.20	2.00	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.49)
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.40)
	16	13	-	29	2.87	2.33	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.55)
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.60)

•The above specification values are those under the conditions that the indoor DB/WB=27/19 °C and the outdoor DB/WB=35/– °C.

< Cooling / 240V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	1.50	-	-	1.5 (1.2 - 1.8)	310 (240 - 380)	1.65 (1.30 - 1.70)
	07	-	-	7	2.00	-	-	2.0 (1.3 - 2.5)	410 (240 - 650)	2.20 (1.30 - 2.90)
	10	-	-	10	2.70	-	-	2.7 (1.3 - 3.2)	650 (240 - 890)	3.10 (1.30 - 3.95)
	13	-	-	13	3.70	-	-	3.7 (1.4 - 4.1)	1080 (240 - 1380)	4.80 (1.30 - 6.05)
	16	-	-	16	4.50	-	-	4.5 (1.5 - 5.3)	1370 (250 - 1950)	6.00 (1.35 - 8.55)
2 units	05	05	-	10	1.50	1.50	-	3.0 (1.7 - 5.2)	700 (270 - 1840)	3.18 (1.45 - 8.00)
	07	05	-	12	2.88	0.62	-	3.5 (1.7 - 5.3)	850 (270 - 1840)	3.78 (1.45 - 8.00)
	10	05	-	15	3.65	0.55	-	4.2 (1.7 - 5.4)	1100 (270 - 1840)	4.80 (1.45 - 8.00)
	13	05	-	18	4.66	0.54	-	5.2 (1.7 - 5.5)	1520 (270 - 1840)	6.70 (1.45 - 8.00)
	16	05	-	21	4.75	0.45	-	5.2 (1.7 - 5.5)	1490 (270 - 1840)	6.55 (1.45 - 8.00)
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	1000 (270 - 1700)	4.40 (1.45 - 7.40)
	10	07	-	17	2.76	1.94	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.55 (1.45 - 7.95)
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.55 (1.45 - 8.00)
	16	07	-	23	3.62	1.58	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.10 (1.45 - 8.15)
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.70 (1.45 - 8.00)
	13	10	-	23	2.94	2.26	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.50 (1.45 - 8.05)
	16	10	-	26	3.20	2.00	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.00 (1.45 - 8.15)
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.30 (1.45 - 8.05)
	16	13	-	29	2.87	2.33	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	5.88 (1.45 - 8.20)
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.73 (1.45 - 8.28)

•The above specification values are those under the conditions that the indoor DB/WB=27/19 °C and the outdoor DB/WB=35/- °C.

Outdoor unit : RAS-2M18U2AVG-E

< Heating / 220V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	2.00	-	-	2.0 (1.0 - 2.5)	460 (210 - 590)	2.46 (1.26 - 2.82)
	07	-	-	7	2.70	-	-	2.7 (1.0 - 3.4)	630 (210 - 980)	3.37 (1.26 - 4.69)
	10	-	-	10	4.00	-	-	4.0 (1.0 - 4.8)	1160 (210 - 1560)	5.61 (1.25 - 7.44)
	13	-	-	13	5.00	-	-	5.0 (1.0 - 5.3)	1580 (210 - 1770)	7.64 (1.26 - 8.47)
	16	-	-	16	5.50	-	-	5.5 (1.1 - 6.5)	1700 (230 - 2320)	8.22 (1.38 - 11.10)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 6.7)	980 (240 - 2200)	4.74 (1.42 - 10.45)
	07	05	-	12	2.70	2.00	-	4.7 (1.3 - 6.8)	1160 (240 - 2200)	5.37 (1.42 - 10.45)
	10	05	-	15	3.73	1.87	-	5.6 (1.3 - 6.9)	1380 (240 - 2100)	6.38 (1.42 - 9.97)
	13	05	-	18	4.00	1.60	-	5.6 (1.3 - 7.0)	1380 (240 - 2100)	6.38 (1.42 - 9.97)
	16	05	-	21	4.11	1.49	-	5.6 (1.3 - 7.1)	1350 (240 - 2100)	6.24 (1.42 - 9.97)
	07	07	-	14	2.70	2.70	-	5.0 (1.3 - 7.2)	1370 (240 - 2240)	6.34 (1.42 - 10.64)
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.49 - 10.45)
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.49 - 10.69)
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.42 - 9.93)
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.49 - 10.26)
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.49 - 10.50)
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.42 - 9.83)
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.49 - 10.30)
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.42 - 9.58)
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.42 - 9.07)

•The above specification values are those under the conditions that the indoor DB/WB=20/- °C and the outdoor DB/WB=7/6 °C.

< Heating / 230V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	2.00	-	-	2.0 (1.0 - 2.5)	460 (210 - 590)	2.35 (1.20 - 2.70)
	07	-	-	7	2.70	-	-	2.7 (1.0 - 3.4)	630 (210 - 980)	3.22 (1.20 - 4.49)
	10	-	-	10	4.00	-	-	4.0 (1.0 - 4.8)	1160 (210 - 1560)	5.37 (1.19 - 7.12)
	13	-	-	13	5.00	-	-	5.0 (1.0 - 5.3)	1580 (210 - 1770)	7.31 (1.20 - 8.10)
	16	-	-	16	5.50	-	-	5.5 (1.1 - 6.5)	1700 (230 - 2320)	7.86 (1.32 - 10.62)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 6.7)	980 (240 - 2200)	4.53 (1.36 - 10.00)
	07	05	-	12	2.70	2.00	-	4.7 (1.3 - 6.8)	1160 (240 - 2200)	5.37 (1.36 - 10.00)
	10	05	-	15	3.73	1.87	-	5.6 (1.3 - 6.9)	1380 (240 - 2100)	6.38 (1.36 - 9.55)
	13	05	-	18	4.00	1.60	-	5.6 (1.3 - 7.0)	1380 (240 - 2100)	6.38 (1.36 - 9.55)
	16	05	-	21	4.11	1.49	-	5.6 (1.3 - 7.1)	1350 (240 - 2100)	6.24 (1.36 - 9.55)
	07	07	-	14	2.70	2.70	-	5.0 (1.3 - 7.2)	1370 (240 - 2240)	6.34 (1.36 - 10.14)
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.40 - 10.00)
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.40 - 10.20)
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.50)
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.40 - 9.80)
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.40 - 10.05)
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.40)
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.40 - 9.85)
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.65)

・The above specification values are those under the conditions that the indoor DB/WB=20/- °C and the outdoor DB/WB=7/6 °C.

< Heating / 240V >

Operating status	Indoor unit				Unit capacity (kW)			Total		
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)
1 unit	05	-	-	5	2.00	-	-	2.0 (1.0 - 2.5)	460 (210 - 590)	2.25 (1.15 - 2.59)
	07	-	-	7	2.70	-	-	2.7 (1.0 - 3.4)	630 (210 - 980)	3.09 (1.15 - 4.30)
	10	-	-	10	4.00	-	-	4.0 (1.0 - 4.8)	1160 (210 - 1560)	5.14 (1.14 - 6.82)
	13	-	-	13	5.00	-	-	5.0 (1.0 - 5.3)	1580 (210 - 1770)	7.00 (1.15 - 7.76)
	16	-	-	16	5.50	-	-	5.5 (1.1 - 6.5)	1700 (230 - 2320)	7.54 (1.26 - 10.18)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 6.7)	980 (240 - 2200)	4.34 (1.30 - 9.58)
	07	05	-	12	2.70	2.00	-	4.7 (1.3 - 6.8)	1160 (240 - 2200)	5.37 (1.30 - 9.58)
	10	05	-	15	3.73	1.87	-	5.6 (1.3 - 6.9)	1380 (240 - 2100)	6.38 (1.30 - 9.14)
	13	05	-	18	4.00	1.60	-	5.6 (1.3 - 7.0)	1380 (240 - 2100)	6.38 (1.30 - 9.14)
	16	05	-	21	4.11	1.49	-	5.6 (1.3 - 7.1)	1350 (240 - 2100)	6.24 (1.30 - 9.14)
	07	07	-	14	2.70	2.70	-	5.0 (1.3 - 7.2)	1370 (240 - 2240)	6.34 (1.30 - 9.75)
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.36 - 9.58)
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.36 - 9.80)
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.30 - 9.10)
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.36 - 9.40)
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.36 - 9.62)
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.30 - 9.01)
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.36 - 9.44)
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.26 (1.30 - 8.78)
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.30 - 8.32)

•The above specification values are those under the conditions that the indoor DB/WB=20/- °C and the outdoor DB/WB=7/6 °C.