

2-2. Specifications of Performance When Each Indoor Units is Combined with Other Unit

Outdoor unit : RAS-2M14U2AVG-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	-	-	1.50 (1.20 - 1.80)	310 (240 - 380)	1.67 (1.52 - 1.89)
	07	-	-	7	2.00	-	-	2.00 (1.30 - 2.50)	420 (240 - 590)	2.25 (1.52 - 2.93)
	10	-	-	10	2.70	-	-	2.70 (1.30 - 3.20)	640 (240 - 860)	3.40 (1.52 - 4.20)
	13	-	-	13	3.70	-	-	3.70 (1.30 - 4.10)	1050 (240 - 1190)	5.49 (1.52 - 5.80)
2 units	05	05	-	10	1.50	1.50	-	3.00 (1.60 - 4.20)	910 (290 - 1130)	4.50 (1.84 - 5.45)
	07	05	-	12	2.00	1.50	-	3.50 (1.60 - 4.30)	960 (290 - 1130)	4.75 (1.84 - 5.45)
	10	05	-	15	2.57	1.43	-	4.00 (1.60 - 4.40)	1030 (290 - 1130)	5.12 (1.84 - 5.45)
	13	05	-	18	2.85	1.15	-	4.00 (1.60 - 4.50)	960 (290 - 1130)	4.75 (1.84 - 5.45)
	07	07	-	14	2.00	2.00	-	4.00 (1.60 - 4.50)	1030 (290 - 1130)	5.12 (1.84 - 5.45)
	10	07	-	17	2.30	1.70	-	4.00 (1.60 - 4.60)	960 (290 - 1130)	4.75 (1.84 - 5.45)
	13	07	-	20	2.60	1.40	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.65 (1.84 - 5.50)
	10	10	-	20	2.00	2.00	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.65 (1.84 - 5.50)
	13	10	-	23	2.31	1.69	-	4.00 (1.60 - 4.80)	930 (290 - 1150)	4.59 (1.84 - 5.55)
	13	13	-	26	2.00	2.00	-	4.00 (1.60 - 4.90)	920 (290 - 1150)	4.55 (1.84 - 5.55)

< 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	-	-	1.50 (1.20 - 1.80)	310 (240 - 380)	1.60 (1.45 - 1.80)
	07	-	-	7	2.00	-	-	2.00 (1.30 - 2.50)	420 (240 - 590)	2.15 (1.45 - 2.80)
	10	-	-	10	2.70	-	-	2.70 (1.30 - 3.20)	640 (240 - 860)	3.25 (1.45 - 4.00)
	13	-	-	13	3.70	-	-	3.70 (1.30 - 4.10)	1050 (240 - 1190)	5.25 (1.45 - 5.55)
2 units	05	05	-	10	1.50	1.50	-	3.00 (1.60 - 4.20)	910 (290 - 1130)	4.30 (1.76 - 5.23)
	07	05	-	12	2.00	1.50	-	3.50 (1.60 - 4.30)	960 (290 - 1130)	4.55 (1.76 - 5.23)
	10	05	-	15	2.57	1.43	-	4.00 (1.60 - 4.40)	1030 (290 - 1130)	4.89 (1.76 - 5.23)
	13	05	-	18	2.85	1.15	-	4.00 (1.60 - 4.50)	960 (290 - 1130)	4.55 (1.76 - 5.23)
	07	07	-	14	2.00	2.00	-	4.00 (1.60 - 4.50)	1030 (290 - 1130)	4.89 (1.76 - 5.23)
	10	07	-	17	2.30	1.70	-	4.00 (1.60 - 4.60)	960 (290 - 1130)	4.55 (1.76 - 5.23)
	13	07	-	20	2.60	1.40	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.45 (1.76 - 5.27)
	10	10	-	20	2.00	2.00	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.45 (1.76 - 5.30)
	13	10	-	23	2.31	1.69	-	4.00 (1.60 - 4.80)	930 (290 - 1150)	4.40 (1.76 - 5.35)
	13	13	-	26	2.00	2.00	-	4.00 (1.60 - 4.90)	920 (290 - 1150)	4.35 (1.76 - 5.30)

* 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	-	-	1.50 (1.20 - 1.80)	310 (240 - 380)	1.53 (1.40 - 1.73)
	07	-	-	7	2.00	-	-	2.00 (1.30 - 2.50)	420 (240 - 590)	2.05 (1.40 - 2.69)
	10	-	-	10	2.70	-	-	2.70 (1.30 - 3.20)	640 (240 - 860)	3.10 (1.40 - 3.85)
	13	-	-	13	3.70	-	-	3.70 (1.30 - 4.10)	1050 (240 - 1190)	5.05 (1.40 - 5.35)
2 units	05	05	-	10	1.50	1.50	-	3.00 (1.60 - 4.20)	910 (290 - 1130)	4.12 (1.68 - 5.01)
	07	05	-	12	2.00	1.50	-	3.50 (1.60 - 4.30)	960 (290 - 1130)	4.35 (1.68 - 5.00)
	10	05	-	15	2.57	1.43	-	4.00 (1.60 - 4.40)	1030 (290 - 1130)	4.69 (1.68 - 5.00)
	13	05	-	18	2.85	1.15	-	4.00 (1.60 - 4.50)	960 (290 - 1130)	4.36 (1.68 - 5.00)
	07	07	-	14	2.00	2.00	-	4.00 (1.60 - 4.50)	1030 (290 - 1130)	4.69 (1.68 - 5.00)
	10	07	-	17	2.30	1.70	-	4.00 (1.60 - 4.60)	960 (290 - 1130)	4.36 (1.68 - 5.00)
	13	07	-	20	2.60	1.40	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.27 (1.68 - 5.05)
	10	10	-	20	2.00	2.00	-	4.00 (1.60 - 4.70)	940 (290 - 1140)	4.27 (1.68 - 5.05)
	13	10	-	23	2.31	1.69	-	4.00 (1.60 - 4.80)	930 (290 - 1150)	4.21 (1.68 - 5.10)
	13	13	-	26	2.00	2.00	-	4.00 (1.60 - 4.90)	920 (290 - 1150)	4.15 (1.68 - 5.10)

•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-2M14U2AVG-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 (0.9 - 2.5)	440 (190 - 580)	2.40 (1.20 - 2.88)
	07	-	-	7	2.70	-	-	2.7 (0.9 - 3.4)	610 (190 - 820)	3.30 (1.20 - 4.07)
	10	-	-	10	4.00	-	-	4.0 (0.9 - 4.8)	1050 (190 - 1380)	5.60 (1.20 - 6.75)
	13	-	-	13	4.40	-	-	4.4 (1.0 - 5.2)	1350 (210 - 1410)	7.14 (1.33 - 6.90)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 4.7)	920 (250 - 1270)	4.55 (1.58 - 6.15)
	07	05	-	12	2.70	2.00	-	4.4 (1.3 - 4.8)	960 (250 - 1270)	4.74 (1.58 - 6.15)
	10	05	-	15	3.73	1.87	-	4.4 (1.3 - 4.9)	960 (250 - 1270)	4.74 (1.58 - 6.15)
	13	05	-	18	4.00	1.60	-	4.4 (1.3 - 5.0)	950 (250 - 1250)	4.69 (1.58 - 6.05)
	07	07	-	14	2.70	2.70	-	4.4 (1.3 - 5.1)	960 (250 - 1270)	4.74 (1.58 - 6.15)
	10	07	-	17	3.34	2.26	-	4.4 (1.3 - 5.1)	950 (250 - 1250)	4.69 (1.58 - 6.05)
	13	07	-	20	3.64	1.96	-	4.4 (1.3 - 5.2)	920 (250 - 1250)	4.55 (1.58 - 6.05)
	10	10	-	20	2.80	2.80	-	4.4 (1.3 - 5.1)	930 (250 - 1230)	4.59 (1.58 - 5.95)
	13	10	-	23	2.30	2.10	-	4.4 (1.3 - 5.2)	910 (250 - 1230)	4.50 (1.58 - 5.95)
	13	13	-	26	2.20	2.20	-	4.4 (1.3 - 5.2)	890 (250 - 1220)	4.40 (1.52 - 5.90)

< 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 (0.9 - 2.5)	440 (190 - 580)	2.28 (1.15 - 2.75)
	07	-	-	7	2.70	-	-	2.7 (0.9 - 3.4)	610 (190 - 820)	3.16 (1.15 - 3.90)
	10	-	-	10	4.00	-	-	4.0 (0.9 - 4.8)	1050 (190 - 1380)	5.37 (1.15 - 6.45)
	13	-	-	13	4.40	-	-	4.4 (1.0 - 5.2)	1350 (210 - 1410)	6.83 (1.27 - 6.61)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 4.7)	920 (250 - 1270)	4.34 (1.52 - 5.90)
	07	05	-	12	2.70	2.00	-	4.4 (1.3 - 4.8)	960 (250 - 1270)	4.53 (1.52 - 5.90)
	10	05	-	15	3.73	1.87	-	4.4 (1.3 - 4.9)	960 (250 - 1270)	4.53 (1.52 - 5.90)
	13	05	-	18	4.00	1.60	-	4.4 (1.3 - 5.0)	950 (250 - 1250)	4.48 (1.52 - 5.81)
	07	07	-	14	2.70	2.70	-	4.4 (1.3 - 5.1)	960 (250 - 1270)	4.53 (1.52 - 5.90)
	10	07	-	17	3.34	2.26	-	4.4 (1.3 - 5.1)	950 (250 - 1250)	4.48 (1.52 - 5.81)
	13	07	-	20	3.64	1.96	-	4.4 (1.3 - 5.2)	920 (250 - 1250)	4.34 (1.52 - 5.81)
	10	10	-	20	2.80	2.80	-	4.4 (1.3 - 5.1)	930 (250 - 1230)	4.39 (1.52 - 5.71)
	13	10	-	23	2.30	2.10	-	4.4 (1.3 - 5.2)	910 (250 - 1230)	4.29 (1.52 - 5.71)
	13	13	-	26	2.20	2.20	-	4.4 (1.3 - 5.2)	890 (250 - 1220)	4.20 (1.52 - 5.65)

• 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 (0.9 - 2.5)	440 (190 - 580)	2.20 (1.10 - 2.64)
	07	-	-	7	2.70	-	-	2.7 (0.9 - 3.4)	610 (190 - 820)	3.04 (1.10 - 3.73)
	10	-	-	10	4.00	-	-	4.0 (0.9 - 4.8)	1050 (190 - 1380)	5.15 (1.10 - 6.20)
	13	-	-	13	4.40	-	-	4.4 (1.0 - 5.2)	1350 (210 - 1410)	6.55 (1.22 - 6.33)
2 units	05	05	-	10	2.00	2.00	-	4.0 (1.3 - 4.7)	920 (250 - 1270)	4.17 (1.45 - 5.65)
	07	05	-	12	2.70	2.00	-	4.4 (1.3 - 4.8)	960 (250 - 1270)	4.35 (1.45 - 5.65)
	10	05	-	15	3.73	1.87	-	4.4 (1.3 - 4.9)	960 (250 - 1270)	4.35 (1.45 - 5.65)
	13	05	-	18	4.00	1.60	-	4.4 (1.3 - 5.0)	950 (250 - 1250)	4.30 (1.45 - 5.56)
	07	07	-	14	2.70	2.70	-	4.4 (1.3 - 5.1)	960 (250 - 1270)	4.35 (1.45 - 5.65)
	10	07	-	17	3.34	2.26	-	4.4 (1.3 - 5.1)	950 (250 - 1250)	4.30 (1.45 - 5.56)
	13	07	-	20	3.64	1.96	-	4.4 (1.3 - 5.2)	920 (250 - 1250)	4.17 (1.45 - 5.56)
	10	10	-	20	2.80	2.80	-	4.4 (1.3 - 5.1)	930 (250 - 1230)	4.21 (1.45 - 5.48)
	13	10	-	23	2.30	2.10	-	4.4 (1.3 - 5.2)	910 (250 - 1230)	4.12 (1.45 - 5.48)
	13	13	-	26	2.20	2.20	-	4.4 (1.3 - 5.2)	890 (250 - 1220)	4.05 (1.45 - 5.40)

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