

< Combinations of operatable indoor units >

SAP-CMRV1426EH

(Rated cooling capacity: 4.0 kW)

NOTE

2.2: SAP-KMRV74/76EH
 2.65: SAP-KMRV94/96EH
 3.5: SAP-KMRV124/126EH

Table 1

	Indoor Unit Combination		Indoor Unit Capacity (kW)					
			COOLING			HEATING		
			Room A	Room B	Total Performance Capacity (Min. - Max.)	Room A	Room B	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.2	= 2.2	2.20		2.2 (1.2 - 2.6)	2.50		2.5 (1.4 - 3.5)
	2.65	= 2.65	2.65		2.65 (1.2 - 3.2)	3.60		3.6 (1.4 - 4.0)
	3.5	= 3.5	3.50		3.5 (1.3 - 3.6)	4.20		4.2 (1.5 - 4.2)
2-room Operation	2.2 + 2.2	= 4.4	1.80	1.80	3.6 (2.0 - 4.5)	2.10	2.10	4.2 (2.0 - 5.0)
	2.2 + 2.65	= 4.85	1.68	2.02	3.7 (2.0 - 4.8)	1.72	2.48	4.2 (2.0 - 5.0)
	2.2 + 3.5	= 5.7	1.51	2.39	3.9 (2.0 - 4.9)	1.64	2.76	4.4 (2.2 - 5.3)
	2.65 + 2.65	= 5.3	2.00	2.00	4.0 (2.0 - 5.0)	2.25	2.25	4.5 (2.2 - 5.5)
	2.65 + 3.5	= 6.15	1.72	2.28	4.0 (2.1 - 5.0)	2.08	2.42	4.5 (2.4 - 5.5)

(Rated cooling capacity: 3.9 kW)

NOTE

2.65: SAP-KRV96EHDS

Table 2

	Indoor Unit Combination		Indoor Unit Capacity (kW)					
			COOLING			HEATING		
			Room A	Room B	Total Performance Capacity (Min. - Max.)	Room A	Room B	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.65	= 2.65	2.65		2.65 (1.2 - 3.1)	3.60		3.6 (1.4 - 4.0)
2-room Operation	2.65 + 2.65	= 5.3	1.95	1.95	3.9 (2.0 - 4.9)	2.25	2.25	4.5 (2.2 - 5.5)

- The SAP-KRV96EHDS indoor unit can be combined with other SAP-KRV96EHDS, however it cannot be combined with other SAP-KMRVxxEH indoor units.
- The table lists the wall-mounted type of indoor units as representative models.
- For details on the connection of indoor units other than the wall-mounted type, refer to the catalog.

Save this Combination Table!

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2-Room Outdoor Unit Combination Table

SAP-CMRV1926EH

<Combinations of Connectable Indoor Units>

The combinations of the indoor units listed in Table 1 and 2 on the next page are combinations solely of those units which can be operated concurrently. In addition to the combinations listed in the table, other combinations of indoor units are possible provided that the following conditions are satisfied.

Conditions:

1. At least two or more indoor units must be connected to the multi outdoor unit. It is not acceptable for only one indoor unit to be connected.
2. The total rated cooling capacity of the indoor units to be connected must be no more than 200% of the rated cooling capacity of the outdoor unit.



CAUTION

In this case, all the indoor units installed must not be operated concurrently under any circumstances. Otherwise, the air conditioner may not run properly and trouble may occur.

Example: When two indoor units are connected

If the following holds true

- Rated cooling capacity of SAP-CMRV1926EH outdoor unit: C=5.6 (kW)
- Rated cooling capacity of indoor units: K1, K2, ... (kW)

Then:

$$C \times 2 (200\%) \geq K1 + K2 + \dots$$

$$5.6 \times 2 \geq 5.15 + 5.15$$

$$11.2 \geq 10.3$$

It is therefore possible to connect two units with respective capacities of 5.15 + 5.15. However, since this combination is not found in the 2-room operation column of Table 1, operating all these units concurrently may result in trouble. At a time like this, shut down at least one of the two indoor units to match one of the combinations found in the single-room operation column of Table 1.

NOTE

Be sure to operate the air conditioning system only when 2 or more indoor units have been installed. If operated with only a single unit installed, the returning fluid to the compressor may cause a malfunction.

< Combinations of operatable indoor units >

SAP-CMRV1926EH

(Rated cooling capacity: 5.6 kW)

NOTE

2.2: SAP-KMRV74/76EH
 2.65: SAP-KMRV94/96EH
 3.5: SAP-KMRV124/126EH
 5.15: SAP-KRV184/186EH

Table 1

	Indoor Unit Combination		Indoor Unit Capacity (kW)					
			COOLING			HEATING		
			Room A	Room B	Total Performance Capacity (Min. - Max.)	Room A	Room B	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.2	= 2.2	2.20		2.2 (1.4 - 2.6)	2.50		2.5 (1.8 - 4.3)
	2.65	= 2.65	2.65		2.65 (1.4 - 3.2)	3.60		3.6 (1.8 - 4.7)
	3.5	= 3.5	3.50		3.5 (1.5 - 3.6)	4.20		4.2 (1.9 - 5.1)
	5.15	= 5.15	5.15		5.15 (1.6 - 5.8)	6.00		6.0 (2.0 - 7.8)
2-room Operation	2.2 + 2.2	= 4.4	2.20	2.20	4.4 (2.0 - 5.1)	2.50	2.50	5.0 (2.0 - 6.4)
	2.2 + 2.65	= 4.85	2.20	2.65	4.85 (2.0 - 5.8)	2.50	3.60	6.1 (2.1 - 7.5)
	2.2 + 3.5	= 5.7	1.97	3.13	5.1 (2.0 - 6.7)	2.35	3.95	6.3 (2.1 - 8.3)
	2.2 + 5.15	= 7.35	1.65	3.85	5.5 (2.1 - 6.8)	2.03	4.87	6.9 (2.4 - 8.4)
	2.65 + 2.65	= 5.3	2.50	2.50	5.0 (2.0 - 6.3)	3.23	3.23	6.45 (2.3 - 8.4)
	2.65 + 3.5	= 6.15	2.24	2.96	5.2 (2.0 - 6.8)	3.07	3.58	6.65 (2.3 - 8.4)
	2.65 + 5.15	= 7.8	1.90	3.70	5.6 (2.1 - 6.8)	2.74	4.56	7.3 (2.4 - 8.4)
	3.5 + 3.5	= 7	2.70	2.70	5.4 (2.0 - 6.8)	3.45	3.45	6.9 (2.3 - 8.4)
3.5 + 5.15	= 8.65	2.27	3.33	5.6 (2.1 - 6.8)	3.01	4.29	7.3 (2.4 - 8.4)	

NOTE

2.65: SAP-KRV96EHDS

Table 2

	Indoor Unit Combination		Indoor Unit Capacity (kW)					
			COOLING			HEATING		
			Room A	Room B	Total Performance Capacity (Min. - Max.)	Room A	Room B	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.65	= 2.65	2.65		2.65 (1.4 - 3.2)	3.60		3.6 (1.8 - 4.7)
2-room Operation	2.65 + 2.65	= 5.3	2.50	2.50	5.0 (2.0 - 6.3)	3.23	3.23	6.45 (2.3 - 8.4)

- The SAP-KRV96EHDS indoor unit can be combined with other SAP-KRV96EHDS, however it cannot be combined with other SAP-KMRVxxEH indoor units.
- The table lists the wall-mounted type of indoor units as representative models.
- For details on the connection of indoor units other than the wall-mounted type, refer to the catalog.

Save this Combination Table!

Please be sure to hand over this sheet to the user.



3-Room Outdoor Unit Combination Table

SAP-CMRV1936EH

<Combinations of Connectable Indoor Units>

The combinations of the indoor units listed in Table 1 and 2 on the next page are combinations solely of those units which can be operated concurrently. In addition to the combinations listed in the table, other combinations of indoor units are possible provided that the following conditions are satisfied.

Conditions:

1. At least two or more indoor units must be connected to the multi outdoor unit. It is not acceptable for only one indoor unit to be connected.
2. The total rated cooling capacity of the indoor units to be connected must be no more than 200% of the rated cooling capacity of the outdoor unit.



CAUTION

In this case, all the indoor units installed must not be operated concurrently under any circumstances. Otherwise, the air conditioner may not run properly and trouble may occur.

Example: When three indoor units are connected

If the following holds true

- Rated cooling capacity of SAP-CMRV1936EH outdoor unit: C=5.6 (kW)
- Rated cooling capacity of indoor units: K1, K2, ... (kW)

Then:

$$C \times 2 (200\%) \geq K1 + K2 + \dots$$

$$5.6 \times 2 \geq 2.2 + 3.5 + 5.15$$

$$11.2 \geq 10.85$$

It is therefore possible to connect three units with respective capacities of 2.2 + 3.5 + 5.15. However, since this combination is not found in the 3-room operation column of Table 1, operating all these units concurrently may result in trouble. At a time like this, shut down at least one of the three indoor units to match one of the combinations found in the 2-room operation column of Table 1.

NOTE

Be sure to operate the air conditioning system only when 2 or more indoor units have been installed. If operated with only a single unit installed, the returning fluid to the compressor may cause a malfunction.

< Combinations of operatable indoor units >

SAP-CMRV1936EH

(Rated cooling capacity: 5.6 kW)

NOTE

2.2: SAP-KMRV74/76EH
 2.65: SAP-KMRV94/96EH
 3.5: SAP-KMRV124/126EH
 5.15: SAP-KRV184/186EH

Table 1

	Indoor Unit Combination		Indoor Unit Capacity (kW)							
			COOLING				HEATING			
			Room A	Room B	Room C	Total Performance Capacity (Min. - Max.)	Room A	Room B	Room C	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.2	= 2.2	2.20			2.2 (1.4 - 2.6)	2.50			2.5 (1.8 - 4.3)
	2.65	= 2.65	2.65			2.65 (1.4 - 3.2)	3.60			3.6 (1.8 - 4.7)
	3.5	= 3.5	3.50			3.5 (1.5 - 3.6)	4.20			4.2 (1.9 - 5.1)
	5.15	= 5.15	5.15			5.15 (1.6 - 5.8)	6.00			6.0 (2.0 - 7.8)
2-room Operation	2.2 + 2.2	= 4.4	2.20	2.20		4.4 (2.0 - 5.1)	2.50	2.50		5.0 (2.0 - 6.4)
	2.2 + 2.65	= 4.85	2.20	2.65		4.85 (2.0 - 5.8)	2.50	3.60		6.1 (2.1 - 7.5)
	2.2 + 3.5	= 5.7	1.97	3.13		5.1 (2.0 - 6.7)	2.35	3.95		6.3 (2.1 - 8.3)
	2.2 + 5.15	= 7.35	1.65	3.85		5.5 (2.1 - 6.8)	2.03	4.87		6.9 (2.4 - 8.4)
	2.65 + 2.65	= 5.3	2.50	2.50		5.0 (2.0 - 6.3)	3.23	3.23		6.45 (2.3 - 8.4)
	2.65 + 3.5	= 6.15	2.24	2.96		5.2 (2.0 - 6.8)	3.07	3.58		6.65 (2.3 - 8.4)
	2.65 + 5.15	= 7.8	1.90	3.70		5.6 (2.1 - 6.8)	2.74	4.56		7.3 (2.4 - 8.4)
3.5 + 3.5	= 7	2.70	2.70		5.4 (2.0 - 6.8)	3.45	3.45		6.9 (2.3 - 8.4)	
3.5 + 5.15	= 8.65	2.27	3.33		5.6 (2.1 - 6.8)	3.01	4.29		7.3 (2.4 - 8.4)	
3-room Operation	2.2 + 2.2 + 2.2	= 6.6	1.77	1.77	1.77	5.3 (2.5 - 6.8)	2.18	2.18	2.18	6.55 (2.7 - 8.4)
	2.2 + 2.2 + 2.65	= 7.05	1.69	1.69	2.03	5.4 (2.9 - 6.8)	2.02	2.02	2.91	6.95 (3.0 - 8.4)
	2.2 + 2.2 + 3.5	= 7.9	1.56	1.56	2.48	5.6 (2.9 - 6.8)	1.94	1.94	3.26	7.15 (3.2 - 8.4)
	2.2 + 2.2 + 5.15	= 9.55	1.29	1.29	3.02	5.6 (2.9 - 6.8)	1.66	1.66	3.98	7.3 (3.4 - 8.4)
	2.2 + 2.65 + 2.65	= 7.5	1.63	1.96	1.96	5.55 (2.9 - 6.8)	1.88	2.71	2.71	7.3 (3.4 - 8.4)
	2.2 + 2.65 + 3.5	= 8.35	1.48	1.78	2.35	5.6 (2.9 - 6.8)	1.77	2.55	2.98	7.3 (3.4 - 8.4)
	2.2 + 2.65 + 5.15	= 10	1.23	1.48	2.88	5.6 (2.9 - 6.8)	1.51	2.17	3.62	7.3 (3.4 - 8.4)
	2.2 + 3.5 + 3.5	= 9.2	1.34	2.13	2.13	5.6 (2.9 - 6.8)	1.67	2.81	2.81	7.3 (3.4 - 8.4)
	2.65 + 2.65 + 2.65	= 7.95	1.87	1.87	1.87	5.6 (2.9 - 6.8)	2.43	2.43	2.43	7.3 (3.4 - 8.4)
	2.65 + 2.65 + 3.5	= 8.8	1.69	1.69	2.23	5.6 (2.9 - 6.8)	2.31	2.31	2.69	7.3 (3.4 - 8.4)
2.65 + 3.5 + 3.5	= 9.65	1.54	2.03	2.03	5.6 (2.9 - 6.8)	2.19	2.56	2.56	7.3 (3.4 - 8.4)	
3.5 + 3.5 + 3.5	= 10.5	1.87	1.87	1.87	5.6 (2.9 - 6.8)	2.43	2.43	2.43	7.3 (3.4 - 8.4)	

NOTE

2.65: SAP-KRV96EHDS

Table 2

	Indoor Unit Combination		Indoor Unit Capacity (kW)							
			COOLING				HEATING			
			Room A	Room B	Room C	Total Performance Capacity (Min. - Max.)	Room A	Room B	Room C	Total Performance Capacity (Min. - Max.)
Single-room Operation	2.65	= 2.65	2.65			2.65 (1.4 - 3.2)	3.60			3.6 (1.8 - 4.7)
2-room Operation	2.65 + 2.65	= 5.3	2.50	2.50		5.0 (2.0 - 6.3)	3.23	3.23		6.45 (2.3 - 8.4)
3-room Operation	2.65 + 2.65 + 2.65	= 7.95	1.87	1.87	1.87	5.6 (2.9 - 6.8)	2.43	2.43	2.43	7.3 (3.4 - 8.4)

- The SAP-KRV96EHDS indoor unit can be combined with other SAP-KRV96EHDS, however it cannot be combined with other SAP-KMRVxxEH indoor units.
- The table lists the wall-mounted type of indoor units as representative models.
- For details on the connection of indoor units other than the wall-mounted type, refer to the catalog.

Save this Combination Table!

Please be sure to hand over this sheet to the user.



4-Room Outdoor Unit Combination Table

SAP-CMRV2446EH

<Combinations of Connectable Indoor Units>

The combinations of the indoor units listed in Table 1 on the next page are combinations solely of those units which can be operated concurrently. In addition to the combinations listed in the table, other combinations of indoor units are possible provided that the following conditions are satisfied.

Conditions:

1. At least two or more indoor units must be connected to the multi outdoor unit. It is not acceptable for only one indoor unit to be connected.
2. The total rated cooling capacity of the indoor units to be connected must be no more than 200% of the rated cooling capacity of the outdoor unit.



CAUTION

In this case, all the indoor units installed must not be operated concurrently under any circumstances. Otherwise, the air conditioner may not run properly and trouble may occur.

Example: When four indoor units are connected

If the following holds true

- Rated cooling capacity of SAP-CMRV2446EH outdoor unit: C=6.8 (kW)
- Rated cooling capacity of indoor units: K1, K2, ... (kW)

Then:

$$\begin{aligned} C \times 2 (200\%) &\geq K1 + K2 + \dots \\ 6.8 \times 2 &\geq 2.2 + 2.65 + 3.5 + 5.15 \\ 13.6 &\geq 13.5 \end{aligned}$$

It is therefore possible to connect four units with respective capacities of 2.2 + 2.65 + 3.5 + 5.15. However, since this combination is not found in the 4-room operation column of Table 1, operating all these units concurrently may result in trouble. At a time like this, shut down at least one of the four indoor units to match one of the combinations found in the 3-room operation column of Table 1.

NOTE

Be sure to operate the air conditioning system only when 2 or more indoor units have been installed. If operated with only a single unit installed, the returning fluid to the compressor may cause a malfunction.

< Combinations of operatable indoor units >

SAP-CMRV2446EH

(Rated cooling capacity: 6.8 kW)

NOTE

2.2: SAP-KMRV74/76EH
 2.65: SAP-KMRV94/96EH
 3.5: SAP-KMRV124/126EH
 5.15: SAP-KRV184/186EH
 7.1: SAP-KRV244/246EH

Table 1

	Indoor Unit Combination		Indoor Unit Capacity (kW)										
			COOLING					HEATING					
			Room A	Room B	Room C	Room D	Total Performance		Room A	Room B	Room C	Room D	Total Performance
		Capacity	(Min. - Max.)	Capacity	(Min. - Max.)	Capacity	(Min. - Max.)						
Single-room Operation	2.2	= 2.2	2.20				2.2 (1.4 - 2.6)	2.50				2.5 (1.8 - 4.3)	
	2.65	= 2.65	2.65				2.65 (1.4 - 3.2)	3.60				3.6 (1.8 - 4.7)	
	3.5	= 3.5	3.50				3.5 (1.5 - 3.6)	4.20				4.2 (1.9 - 5.1)	
	5.15	= 5.15	5.15				5.15 (1.6 - 5.8)	6.00				6.0 (2.0 - 7.8)	
	7.1	= 7.1	6.80				6.8 (1.6 - 6.8)	8.00				8.0 (2.0 - 8.0)	
2-room Operation	2.2 + 2.2	= 4.4	2.20	2.20			4.4 (2.0 - 5.1)	2.50	2.50			5.0 (2.0 - 6.4)	
	2.2 + 2.65	= 4.85	2.20	2.65			4.85 (2.0 - 5.8)	2.50	3.60			6.1 (2.1 - 7.5)	
	2.2 + 3.5	= 5.7	2.20	3.50			5.7 (2.0 - 6.7)	2.50	4.20			6.7 (2.1 - 8.3)	
	2.2 + 5.15	= 7.35	1.95	4.55			6.5 (2.1 - 7.7)	2.38	5.72			8.1 (2.4 - 9.0)	
	2.2 + 7.1	= 9.3	1.57	5.08			6.65 (2.1 - 7.9)	2.01	6.44			8.45 (2.4 - 9.0)	
	2.65 + 2.65	= 5.3	2.65	2.65			5.3 (2.0 - 6.3)	3.60	3.60			7.2 (2.3 - 8.5)	
	2.65 + 3.5	= 6.15	2.54	3.36			5.9 (2.0 - 6.8)	3.51	4.09			7.6 (2.3 - 8.5)	
	2.65 + 5.15	= 7.8	2.28	4.42			6.7 (2.1 - 7.9)	3.08	5.13			8.2 (2.4 - 9.0)	
	2.65 + 7.1	= 9.75	1.85	4.95			6.8 (2.1 - 7.9)	2.64	5.86			8.5 (2.4 - 9.0)	
	3.5 + 3.5	= 7	3.23	3.23			6.45 (2.0 - 7.9)	4.00	4.00			8.0 (2.3 - 8.5)	
	3.5 + 5.15	= 8.65	2.69	3.96			6.65 (2.1 - 7.9)	3.42	4.88			8.3 (2.4 - 9.0)	
3.5 + 7.1	= 10.6	2.25	4.55			6.8 (2.1 - 7.9)	2.96	5.64			8.6 (2.4 - 9.0)		
5.15 + 5.15	= 10.3	3.40	3.40			6.8 (2.1 - 7.9)	4.28	4.28			8.55 (2.4 - 9.0)		
3-room Operation	2.2 + 2.2 + 2.2	= 6.6	2.17	2.17	2.17		6.5 (2.5 - 7.7)	2.50	2.50	2.50		7.5 (2.7 - 8.5)	
	2.2 + 2.2 + 2.65	= 7.05	2.06	2.06	2.48		6.6 (2.9 - 7.9)	2.33	2.33	3.35		8.0 (3.0 - 9.0)	
	2.2 + 2.2 + 3.5	= 7.9	1.88	1.88	2.99		6.75 (2.9 - 7.9)	2.26	2.26	3.79		8.3 (3.2 - 9.0)	
	2.2 + 2.2 + 5.15	= 9.55	1.57	1.57	3.67		6.8 (2.9 - 7.9)	1.95	1.95	4.69		8.6 (3.4 - 9.0)	
	2.2 + 2.65 + 2.65	= 7.5	1.97	2.37	2.37		6.7 (2.9 - 7.9)	2.16	3.12	3.12		8.4 (3.4 - 9.0)	
	2.2 + 2.65 + 3.5	= 8.35	1.79	2.16	2.85		6.8 (2.9 - 7.9)	2.06	2.97	3.47		8.5 (3.4 - 9.0)	
	2.2 + 2.65 + 5.15	= 10	1.50	1.80	3.50		6.8 (2.9 - 7.9)	1.78	2.56	4.26		8.6 (3.4 - 9.0)	
	2.2 + 3.5 + 3.5	= 9.2	1.63	2.59	2.59		6.8 (2.9 - 7.9)	1.97	3.31	3.31		8.6 (3.4 - 9.0)	
	2.2 + 3.5 + 5.15	= 10.9	1.38	2.19	3.23		6.8 (2.9 - 7.9)	1.69	2.84	4.06		8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 2.65	= 7.95	2.27	2.27	2.27		6.8 (2.9 - 7.9)	2.87	2.87	2.87		8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 3.5	= 8.8	2.05	2.05	2.70		6.8 (2.9 - 7.9)	2.72	2.72	3.17		8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 5.15	= 10.5	1.72	1.72	3.35		6.8 (2.9 - 7.9)	2.35	2.35	3.91		8.6 (3.4 - 9.0)	
	2.65 + 3.5 + 3.5	= 9.65	1.87	2.47	2.47		6.8 (2.9 - 7.9)	2.58	3.01	3.01		8.6 (3.4 - 9.0)	
	2.65 + 3.5 + 5.15	= 11.3	1.59	2.11	3.10		6.8 (2.9 - 7.9)	2.24	2.62	3.74		8.6 (3.4 - 9.0)	
	3.5 + 3.5 + 3.5	= 10.5	2.27	2.27	2.27		6.8 (2.9 - 7.9)	2.87	2.87	2.87		8.6 (3.4 - 9.0)	
3.5 + 3.5 + 5.15	= 12.2	1.96	1.96	2.88		6.8 (2.9 - 7.9)	2.51	2.51	3.58		8.6 (3.4 - 9.0)		
4-room Operation	2.2 + 2.2 + 2.2 + 2.2	= 8.8	1.70	1.70	1.70	1.70	6.8 (2.9 - 8.1)	2.15	2.15	2.15	2.15	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.2 + 2.65	= 9.25	1.62	1.62	1.62	1.95	6.8 (2.9 - 8.1)	1.94	1.94	1.94	2.79	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.2 + 3.5	= 10.1	1.48	1.48	1.48	2.36	6.8 (2.9 - 8.1)	1.84	1.84	1.84	3.09	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.2 + 5.15	= 11.75	1.27	1.27	1.27	2.98	6.8 (2.9 - 8.1)	1.59	1.59	1.59	3.82	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.65 + 2.65	= 9.7	1.54	1.54	1.86	1.86	6.8 (2.9 - 8.1)	1.76	1.76	2.54	2.54	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.65 + 3.5	= 10.55	1.42	1.42	1.71	2.26	6.8 (2.9 - 8.1)	1.68	1.68	2.42	2.82	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 2.65 + 5.15	= 12.2	1.23	1.23	1.48	2.87	6.8 (2.9 - 8.1)	1.47	1.47	2.12	3.53	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 3.5 + 3.5	= 11.4	1.31	1.31	2.09	2.09	6.8 (2.9 - 8.1)	1.60	1.60	2.70	2.70	8.6 (3.4 - 9.0)	
	2.2 + 2.2 + 3.5 + 5.15	= 13.05	1.15	1.15	1.82	2.68	6.8 (2.9 - 8.1)	1.41	1.41	2.38	3.39	8.6 (3.4 - 9.0)	
	2.2 + 2.65 + 2.65 + 2.65	= 10.15	1.47	1.78	1.78	1.78	6.8 (2.9 - 8.1)	1.62	2.33	2.33	2.33	8.6 (3.4 - 9.0)	
	2.2 + 2.65 + 2.65 + 3.5	= 11	1.36	1.64	1.64	2.16	6.8 (2.9 - 8.1)	1.55	2.23	2.23	2.60	8.6 (3.4 - 9.0)	
	2.2 + 2.65 + 2.65 + 5.15	= 12.65	1.18	1.42	1.42	2.77	6.8 (2.9 - 8.1)	1.37	1.97	1.97	3.29	8.6 (3.4 - 9.0)	
	2.2 + 2.65 + 3.5 + 3.5	= 11.85	1.26	1.52	2.01	2.01	6.8 (2.9 - 8.1)	1.48	2.14	2.49	2.49	8.6 (3.4 - 9.0)	
	2.2 + 3.5 + 3.5 + 3.5	= 12.7	1.18	1.87	1.87	1.87	6.8 (2.9 - 8.1)	1.42	2.39	2.39	2.39	8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 2.65 + 2.65	= 10.6	1.70	1.70	1.70	1.70	6.8 (2.9 - 8.1)	2.15	2.15	2.15	2.15	8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 2.65 + 3.5	= 11.45	1.57	1.57	1.57	2.08	6.8 (2.9 - 8.1)	2.06	2.06	2.06	2.41	8.6 (3.4 - 9.0)	
	2.65 + 2.65 + 2.65 + 5.15	= 13.1	1.38	1.38	1.38	2.67	6.8 (2.9 - 8.1)	1.84	1.84	1.84	3.07	8.6 (3.4 - 9.0)	
2.65 + 2.65 + 3.5 + 3.5	= 12.3	1.47	1.47	1.93	1.93	6.8 (2.9 - 8.1)	1.98	1.98	2.32	2.32	8.6 (3.4 - 9.0)		

- The table lists the wall-mounted type of indoor units as representative models.
- For details on the connection of indoor units other than the wall-mounted type, refer to the catalog.

Save this Combination Table!

Please be sure to hand over this sheet to the user.



4-Room Outdoor Unit Combination Table

SAP-CMRV3146EH

<Combinations of Connectable Indoor Units>

The combinations of the indoor units listed in Table 1 on the next page are combinations solely of those units which can be operated concurrently. In addition to the combinations listed in the table, other combinations of indoor units are possible provided that the following conditions are satisfied.

Conditions:

1. At least two or more indoor units must be connected to the multi outdoor unit. It is not acceptable for only one indoor unit to be connected.
2. The total rated cooling capacity of the indoor units to be connected must be no more than 200% of the rated cooling capacity of the outdoor unit.



CAUTION

In this case, all the indoor units installed must not be operated concurrently under any circumstances. Otherwise, the air conditioner may not run properly and trouble may occur.

Example: When four indoor units are connected

If the following holds true

- Rated cooling capacity of SAP-CMRV3146EH outdoor unit: C=8 (kW)
- Rated cooling capacity of indoor units: K1, K2, ... (kW)

Then:

$$C \times 2 (200\%) \geq K1 + K2 + \dots$$

$$8 \times 2 \geq 2.2 + 2.2 + 3.5 + 7.1$$

$$16 \geq 15$$

It is therefore possible to connect four units with respective capacities of 2.2 + 2.2 + 3.5 + 7.1. However, since this combination is not found in the 4-room operation column of Table 1, operating all these units concurrently may result in trouble. At a time like this, shut down at least one of the four indoor units to match one of the combinations found in the 3-room operation column of Table 1.

NOTE

Be sure to operate the air conditioning system only when 2 or more indoor units have been installed. If operated with only a single unit installed, the returning fluid to the compressor may cause a malfunction.



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