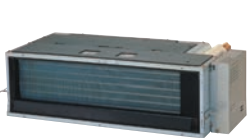


# Panasonic

## MULTI SPLIT SYSTEM AIR CONDITIONERS



**INVERTER**



# RELIABILITY FACTS

## Testing Products to Ensure Reliability & Durability

At Panasonic, we believe that the best air conditioner is one that works quietly and effectively in the background whilst minimising its impact on the environment. People who use our products can look forward to many years of high-quality performance without the need for constant maintenance.

As part of our rigorous design and development process, Panasonic air conditioners undergo a variety of stringent tests to ensure their effectiveness and long-term reliability. Tests for durability, waterproofing, shock resistance and noise are conducted on component parts and on the finished products.

As a result of these painstaking efforts, Panasonic air conditioners meet even the most demanding industrial standards and regulations in every country where they are sold.

Applying advanced technologies that truly make life better, we live by an unparalleled commitment to product quality. Our approach to product development originates in the DNA of Japanese craftsmanship.

Panasonic is building on the Japanese tradition of uncompromising quality control worldwide, developing and manufacturing fine products and delivering them to customers everywhere.

## Durability

At Panasonic we know the importance of a long service life with minimal maintenance. That's why we subject our air conditioners to a wide range of stringent durability tests.



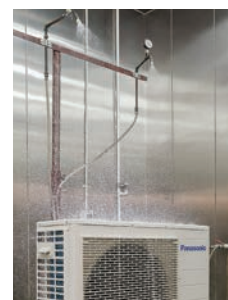
### Long-Term Durability Test

To ensure durability and stable operation for many years, we conduct a long-term, continuous operation test under conditions that are much more severe than actual operating conditions.



### Compressor Reliability Test

After the continuous operation test, we remove the compressor from a selected outdoor unit, disassemble it and examine the internal mechanisms and parts for potential failure. This helps to ensure reliable long-term performance under harsh conditions.



A silicone coated circuit board



### Waterproof Test

The outdoor unit, which is subject to rain and wind, complies with IPX4 waterproof specifications. Contact sections on printed circuit boards are silicone coated to prevent adverse effects caused by exposure to water (an unlikely occurrence).

## Shock Resistance

Impact and vibration tests ensure that the product's quality and performance at the time of final inspection are maintained upon delivery to the end user.



## Drop Test

Packaging has been strengthened to help products withstand large impacts caused by improper handling during transportation. Testing includes conventional vertical drops, along with more severe tests in which the sides, edges, or corners hit the ground first. This ensures that the products' rigidity and shock-absorbing materials are strong enough to prevent damage.

## Comfort

To keep every person in the room comfortable, Panasonic designs its air conditioners to work quietly in the background, without making their presence known.



## Noise Test

The operating noise of the indoor and outdoor units are measured in a high-performance anechoic chamber. These tests verify that operating noise is low enough to allow the user to talk and sleep comfortably whilst the product is operating.

## International Standard Quality

To uphold the company's reputation around the world, Panasonic continuously strives to offer the highest quality with the lowest possible environmental impact.



The strength of the resin material used in a propeller fan is confirmed by a tension test



## Reliable Parts That Meet or Exceed Industrial Standards

In every country where they are sold, Panasonic air conditioners comply with all required industrial standards and regulations. In addition, Panasonic conducts stringent testing to ensure the reliability of parts and materials.



## RoHS/REACH Compliant Parts

All Panasonic parts and materials comply with Europe's strict RoHS/REACH environmental regulations. During the development and production of parts, stringent inspections are conducted on over 100 materials to ensure that no hazardous substances are included.



## Sophisticated Production Process

Panasonic's air conditioner production lines employ state-of-the-art factory automation technologies to ensure products are manufactured efficiently and with uniformly high levels of quality and reliability.

# CLASS LEADING FEATURES

## Energy Saving Technology

Panasonic combines Inverter Technology and Economy Mode\* to create a powerhouse energy saving product. These clever technologies benefit both the environment and your power bill, so your green intentions don't have to prevent you from living a comfortable life.

\*Wall-mounted type only.



## Cleaner, Healthier Air

As well as a cool, comfortable home, a Panasonic air conditioner provides the ultimate peace of mind. The Anti-Bacterial Filter\* eliminates unwanted contaminants to make the air healthier for you and your family.

\*Wall-mounted type only.

|           |                                                                                     |                                   |
|-----------|-------------------------------------------------------------------------------------|-----------------------------------|
| ALLERGENS |  | 99% <sup>*1</sup><br>DEACTIVATION |
| BACTERIA  |  | 99% <sup>*2</sup><br>DEACTIVATION |
| VIRUSES   |  | 99% <sup>*3</sup><br>DEACTIVATION |
| MOULD     |  | GROWTH INHIBITION <sup>*4</sup>   |

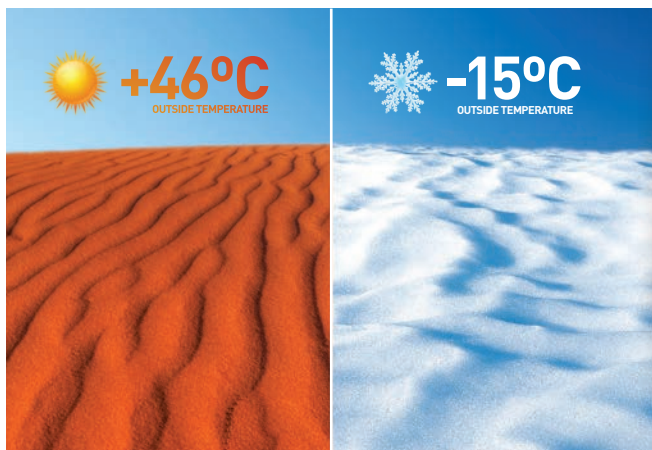
## Quiet Operation

Panasonic systems are amongst the quietest in the world, so you can enjoy the comfort of running your air conditioner at night and still have a relaxing sleep. The outdoor unit is also very quiet which means you don't have to worry about keeping your neighbours up either.



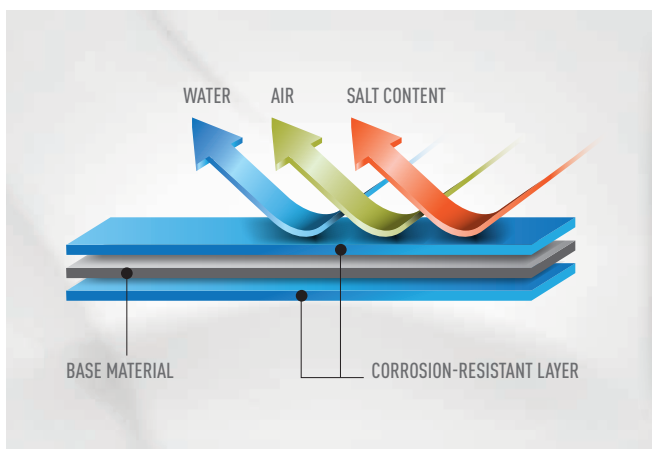
\*1 Allergen deactivation was certified by Shinshu University. Allergen: Cider Pollen Allergen Cry j1 \*2 Bacteria deactivation was certified by Boken Quality Evaluation Institute. Test Report No: 10042459-1 and 10042459-2 Bacteria: Staphylococcus aureus NBRC 12732; Escherichia coli NBRC 3972 \*3 Virus deactivation was certified by Osaka Prefectural Institute of Public Health. Test Report No: 313360397 Virus: Influenza (H3N2) A/Hong Kong \*4 Certified by Boken Quality Evaluation Institute. Test Report No: 000366-3 Mould: Aspergillus niger ATCC 6275

## Control, Comfort & Reassurance



### Aussie Temperatures

Our air conditioning systems boast an outstanding operating temperature range. Cooling operation is possible even when it is a scorching +46°C outside, which is perfect for Australia's hot summer days. The heating operation is designed to operate even when it's a freezing -15°C outside, ensuring even the coldest parts of Australia are comfortable.



### Built Tough

Panasonic outdoor units are built to last in the harsh Australian environment. To ensure you will enjoy many years of reliable comfort from your air conditioner, the internal components of the outdoor unit are coated with a special blue coating that protects the unit from the damaging effects of salty air, dust, wind and rain.



### Count on Panasonic

Panasonic air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a full 5-year parts and labour warranty.

# ULTRA SLIM DUCTED



## Ultra Slim Ducted



Wired Remote  
Controller  
Included

|          |                                        |       |       |
|----------|----------------------------------------|-------|-------|
| Model No | CS-E9SD3RW   CS-E12SD3RW   CS-E18SD3RW |       |       |
| Capacity | 2.6kW                                  | 3.7kW | 5.0kW |

- Market-leading Energy Efficiency
- Only 200mm High
- Rear or Bottom Return Air
- Built-in Drain Pump (500mm lift\*)
- -15°C to +46°C Operating Range

\*Refer to Technical Manual for more details



## SINGLE SPLIT SYSTEM

### Specifications

Cooling  
Heating

| 240V / 1 Phase / 50 Hz           |                        |             | Ultra Slim Ducted                  |                                    |                                    |
|----------------------------------|------------------------|-------------|------------------------------------|------------------------------------|------------------------------------|
|                                  |                        |             | CS-E9SD3RW<br>(CU-E9SD3R)          | CS-E12SD3RW<br>(CU-E12SD3R)        | CS-E18SD3RW<br>(CU-E18SD3R)        |
| Cooling/Heating Capacity         | kW                     |             | 2.60(0.85~3.20)<br>3.30(0.85~4.50) | 3.70(0.85~4.00)<br>4.20(0.85~5.10) | 5.00(0.90~5.70)<br>6.10(0.90~7.10) |
| AEER/EER<br>ACOP/COP             | W/W                    |             | 4.01/4.19<br>3.80/3.93             | 3.49/3.59<br>3.72/3.82             | 3.26//3.33<br>3.52/3.59            |
| Electrical Data                  | Voltage                | V           | 240<br>240                         | 240<br>240                         | 240<br>240                         |
|                                  | Running Current        | A           | 2.8<br>3.8                         | 4.4<br>4.7                         | 6.5<br>7.4                         |
|                                  | Power Input            | kW          | 0.62(0.23~0.97)<br>0.84(0.22~1.36) | 1.03(0.23~1.15)<br>1.10(0.22~1.50) | 1.50(0.29~1.8)<br>1.70(0.33~2.05)  |
| Airflow (max @ 10 Pa) - Cooling  | L/s                    |             | 231                                | 241                                | 293                                |
| Airflow (max @ 10 Pa) - Heating  | L/s                    |             | 231                                | 241                                | 293                                |
| Adjustable Static Pressure Range | Pa                     |             | 0 ~78                              | 0 ~84                              | 0 ~114                             |
| Noise Indoor                     | dB-A (H/L/Q-Lo)        |             | 32/27/24<br>34/28/25               | 33/27/24<br>35/28/25               | 41/30/27<br>41/32/29               |
|                                  | Power Level dB         |             | 48/43/40<br>50/44/41               | 49/43/40<br>51/44/41               | 57/46/43<br>57/48/45               |
| Noise Outdoor                    | dB-A (H/L/Q-Lo)        |             | 46/-/-<br>46/-/-                   | 49/-/-<br>50/-/-                   | 48/-/43<br>49/-/44                 |
|                                  | Power Level dB         |             | 61/-/-<br>61/-/-                   | 64/-/-<br>65/-/-                   | 62/-/57<br>63/-/58                 |
| Dimensions                       | Height x Width x Depth | mm          | 200x750x640<br>(619x824x299)       | 200x750x640<br>(619x824x299)       | 200x750x640<br>(795x875x320)       |
| Net Weight                       | kg                     |             | 19(33)                             | 19(33)                             | 19(52)                             |
| Refrigerant<br>Pipe Diameter     | Liquid Side            | mm/(inch)   | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      |
|                                  | Gas Side               | mm/(inch)   | 9.52<br>(3/8)                      | 12.70<br>(1/2)                     | 12.70<br>(1/2)                     |
| Power Supply                     |                        |             | Outdoor                            | Outdoor                            | Outdoor                            |
| Pipe Length                      | Min~Max (m)            |             | 3~15                               | 3~15                               | 3~30                               |
| Pipe Length for Additional Gas   | m                      |             | 7.5                                | 7.5                                | 10                                 |
| Additional Gas Amount            | g/m                    |             | 20                                 | 20                                 | 20                                 |
| Operating Range<br>(Outdoor)     | Cooling                | Degree (°C) | 5~46                               | 5~46                               | 5~46                               |
|                                  | Heating                | Degree (°C) | -15 ~24                            | -15 ~24                            | -15 ~24                            |
| Drain Pipe Size                  | mm                     |             | VP-20                              | VP-20                              | VP-20                              |

### Outdoor



CU-E9SD3R  
CU-E12SD3R



CU-E18SD3R



# BULKHEAD DUCTED



## Bulkhead Ducted



Wired Remote  
Controller  
Included

|          |                                        |       |       |
|----------|----------------------------------------|-------|-------|
| Model No | CS-E9QD3RW   CS-E12QD3RW   CS-E18QD3RW |       |       |
| Capacity | 2.5kW                                  | 3.4kW | 5.0kW |

- Market-leading Energy Efficiency
- Only 370mm Deep
- Easy Installation
- Built-in Drain Pump (200mm lift\*)
- -15°C to +46°C Operating Range

\*Refer to Technical Manual for more details



## SINGLE SPLIT SYSTEM

### Specifications

Cooling  
Heating

| 240V / 1 Phase / 50 Hz          |                        |             | Bulkhead Ducted                    |                                    |                                    |
|---------------------------------|------------------------|-------------|------------------------------------|------------------------------------|------------------------------------|
|                                 |                        |             | CS-E9QD3RW<br>[CU-E9QD3R]          | CS-E12QD3RW<br>[CU-E12QD3R]        | CS-E18QD3RW<br>[CU-E18QD3R]        |
| Cooling/Heating Capacity        | kW                     |             | 2.50(0.85~3.10)<br>3.20(0.85~4.40) | 3.40(0.85~4.00)<br>4.00(0.85~5.10) | 5.00(0.90~5.70)<br>6.10(0.90~7.10) |
| AEER/EER<br>ACOP/COP            | W/W                    |             | 3.66/3.85<br>3.51/3.64             | 3.47/3.58<br>3.30/3.39             | 3.18/3.25<br>3.24/3.30             |
| Electrical Data                 | Voltage                | V           | 240<br>240                         | 240<br>240                         | 240<br>240                         |
|                                 | Running Current        | A           | 3.0<br>3.9                         | 4.1<br>5.1                         | 6.6<br>7.9                         |
|                                 | Power Input            | kW          | 0.65(0.23~0.88)<br>0.88(0.22~1.36) | 0.95(0.23~1.18)<br>1.18(0.22~1.6)  | 1.54(0.29~1.84)<br>1.85(0.33~2.20) |
| Airflow (max @ 10 Pa) - Cooling | L/s                    |             | 250                                | 256                                | 286                                |
| Airflow (max @ 10 Pa) - Heating | L/s                    |             | 259                                | 263                                | 294                                |
| Adjustable Static Pressure      | Pa                     |             | 0~124                              | 0~140                              | 0~147                              |
| Noise Indoor                    | dB-A (H/L/Q-Lo)        |             | 32/27/24<br>34/28/25               | 33/27/24<br>35/28/25               | 42/30/27<br>42/32/29               |
|                                 | Power Level dB         |             | 48/43/40<br>50/44/41               | 49/43/40<br>51/44/41               | 48/46/43<br>48/48/45               |
| Noise Outdoor                   | dB-A (H/L/Q-Lo)        |             | 46/-/-<br>48/-/-                   | 49/-<br>50/-                       | 48/43<br>49/44                     |
|                                 | Power Level dB         |             | 61/-/-<br>63/-/-                   | 64/-<br>65/-                       | 62/57<br>63/58                     |
| Dimensions                      | Height x Width x Depth | mm          | 235x750x370<br>(619x824x299)       | 235x750x370<br>(619x824x299)       | 285x750x370<br>(795x875x320)       |
| Net Weight                      | kg                     |             | 17(33)                             | 17(33)                             | 18(52)                             |
| Refrigerant<br>Pipe Diameter    | Liquid Side            | mm/(inch)   | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      |
|                                 | Gas Side               | mm/(inch)   | 9.52<br>(3/8)                      | 12.70<br>(1/2)                     | 12.70<br>(1/2)                     |
| Power Supply                    |                        |             | Outdoor                            | Outdoor                            | Outdoor                            |
| Pipe Length                     | Min~Max (m)            |             | 3~15                               | 3~15                               | 3~30                               |
| Pipe Length for Additional Gas  | m                      |             | 7.5                                | 7.5                                | 10                                 |
| Additional Gas Amount           | g/m                    |             | 20                                 | 20                                 | 20                                 |
| Operating Range<br>(Outdoor)    | Cooling                | Degree (°C) | 5~46                               | 5~46                               | 5~46                               |
|                                 | Heating                | Degree (°C) | -15 ~24                            | -15 ~24                            | -15 ~24                            |
| Drain Pipe Size                 | mm                     |             | VP-20                              | VP-20                              | VP-20                              |

### Outdoor



CU-E9QD3R  
CU-E12QD3R



CU-E18QD3R



# 4-WAY MINI CASSETTE



## 4-Way Mini Cassette



Panel CZ-BT20E



Wireless Remote  
Controller  
Included



CZ-RD52CP  
Wired Remote  
Controller  
(Optional)

| Model No | CS-E9SB4RW   CS-E12QB4RW   CS-E18QB4RW |       |       |
|----------|----------------------------------------|-------|-------|
| Capacity | 2.5kW                                  | 3.4kW | 4.8kW |

- Market-leading Energy Efficiency
- Compact Design (260mm High)
- Easy Installation
- Built-in Drain Pump (600mm lift\*)
- -15°C to +46°C Operating Range

\*Refer to Technical Manual for more details



## SINGLE SPLIT SYSTEM

### Specifications

| 240V / 1 Phase / 50 Hz         |                        |             | 4-Way Mini Cassette                |                                    |                                    |
|--------------------------------|------------------------|-------------|------------------------------------|------------------------------------|------------------------------------|
|                                |                        |             | CS-E9SB4RW<br>(CU-E9SB4R)          | CS-E12QB4RW<br>(CU-E12QB4R)        | CS-E18QB4RW<br>(CU-E18QB4R)        |
| Cooling/Heating Capacity       | kW                     |             | 2.50(0.85~3.20)<br>3.20(0.85~4.70) | 3.40(0.85~4.00)<br>4.00(0.85~5.40) | 4.80(0.90~5.70)<br>5.00(0.90~7.10) |
| AEER/EER<br>ACOP/COP           | W/W                    |             | 4.29/4.55<br>3.94/4.10             | 3.73/3.86<br>3.70/3.81             | 3.23/3.31<br>3.24/3.31             |
| Electrical Data                | Voltage                | V           | 240<br>240                         | 240<br>240                         | 240<br>240                         |
|                                | Running Current        | A           | 2.5<br>3.5                         | 3.9<br>4.6                         | 6.2<br>6.5                         |
|                                | Power Input            | kW          | 0.55(0.22~0.9)<br>0.78(0.21~1.36)  | 0.88(0.22~1.18)<br>1.05(0.21~1.68) | 1.45(0.29~1.93)<br>1.51(0.33~2.45) |
| Star Rating                    |                        |             | 4.0<br>3.0                         | 2.5<br>2.5                         | 1.5<br>2.0                         |
| Airflow (Indoor/High)          | L/s                    |             | 175<br>182                         | 175<br>195                         | 195<br>208                         |
| Noise Indoor                   | dB-A (H/L/Q-Lo)        |             | 34/26/23<br>35/28/25               | 35/26/23<br>37/28/25               | 38/28/25<br>39/29/26               |
|                                | Power Level dB         |             | 50/42/39<br>51/44/41               | 51/42/39<br>53/44/41               | 54/44/41<br>55/45/42               |
| Noise Outdoor                  | dB-A (H/L/Q-Lo)        |             | 46/-/-<br>46/-/-<br>61/-/-         | 49/-<br>50/-<br>64/-               | 48/43<br>49/44<br>62/57            |
|                                | Power Level dB         |             | 61/-/-<br>61/-/-                   | 65/-<br>65/-                       | 63/58<br>63/58                     |
| Dimensions                     | Height x Width x Depth | mm          | 260x575x575<br>(619x824x299)       | 260x575x575<br>(619x824x299)       | 260x575x575<br>(795x875x320)       |
| Net Weight                     |                        | kg          | 18(33)                             | 18(33)                             | 18(52)                             |
| Refrigerant<br>Pipe Diameter   | Liquid Side            | mm/(inch)   | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      | 6.35<br>(1/4)                      |
|                                | Gas Side               | mm/(inch)   | 9.52<br>(3/8)                      | 12.70<br>(1/2)                     | 12.70<br>(1/2)                     |
| Power Supply                   |                        |             | Outdoor                            | Outdoor                            | Outdoor                            |
| Pipe Length                    | Min~Max (m)            |             | 3~15                               | 3~15                               | 3~30                               |
| Pipe Length for Additional Gas | m                      |             | 7.5                                | 7.5                                | 10                                 |
| Additional Gas Amount          | g/m                    |             | 20                                 | 20                                 | 20                                 |
| Operating Range<br>(Outdoor)   | Cooling                | Degree (°C) | 5~46                               | 5~46                               | 5~46                               |
|                                | Heating                | Degree (°C) | -15 ~24                            | -15 ~24                            | -15 ~24                            |
| Drain Pipe Size                |                        | mm          | VP-20/VP-25                        | VP-20/VP-25                        | VP-20/VP-25                        |

### Outdoor



CU-E9SB4R  
CU-E12QB4R



CU-E18QB4R



# MULTI SPLIT SYSTEM

## Advantages of the Inverter Multi Split System

|              |                                                                                                                                                                                                                                                                                            |                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Indoor unit  | <ul style="list-style-type: none"><li>• A variety of indoor units</li><li>• Market-leading energy efficiency</li><li>• Anti-Bacterial Filter (Wall-mounted type only)</li><li>• Precise control of individual room temperature</li></ul>                                                   |  <p>With a single outdoor unit, control up to 5 indoor units. (Maximum)</p> |
| Outdoor unit | <ul style="list-style-type: none"><li>• Space-saving<br/>52% less space than five single split types.</li></ul> <div data-bbox="203 718 705 829"><p>Single Split Type CU-Z9RKR</p><p>CU-5E34QBR</p></div> |                                                                                                                                                               |

**Inverter control**  
The inverter offers energy-saving efficiency, quick comfort, and flexible power control. Our compressor saves more energy while reducing vibration, noise and unit size.



## MULTI SPLIT SYSTEM

### Wall-Mounted



Wireless Remote Controller Included



CZ-RD514C  
Wired Remote Controller  
(Optional)

| Model No | CS-MRE7QKR | CS-MRE9QKR | CS-MRE12QKR* <sup>1</sup> |
|----------|------------|------------|---------------------------|
| Capacity | 2.0kW      | 2.5kW      | 3.2kW                     |

| Model No | CS-MRE18QKR* <sup>1</sup> | CS-MRE24QKR* <sup>2*3</sup> |
|----------|---------------------------|-----------------------------|
| Capacity | 5.0kW                     | 7.0kW                       |

Reverse cycle models

### Ultra Slim Ducted



Wired Remote Controller Included

| Model No | CS-ME7SD3R | CS-E9SD3RW | CS-E12SD3RW* <sup>1</sup> | CS-E18SD3RW* <sup>1</sup> |
|----------|------------|------------|---------------------------|---------------------------|
| Capacity | 2.0kW      | 2.5kW      | 3.2kW                     | 5.0kW                     |

### Bulkhead Ducted



Wired Remote Controller Included

| Model No | CS-E9QD3RW | CS-E12QD3RW* <sup>1</sup> | CS-E18QD3RW* <sup>1</sup> |
|----------|------------|---------------------------|---------------------------|
| Capacity | 2.5kW      | 3.2kW                     | 5.0kW                     |

### 4-Way Mini Cassette



Panel CZ-BT20E



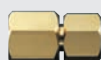
Wireless Remote Controller Included



CZ-RD52CP  
Wired Remote Controller  
(Optional)

| Model No | CS-E9SB4RW | CS-E12QB4RW* <sup>1</sup> | CS-E18QB4RW* <sup>1</sup> |
|----------|------------|---------------------------|---------------------------|
| Capacity | 2.5kW      | 3.2kW                     | 5.0kW                     |

#### Accessories



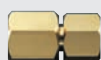
CZ-MA1P

\*<sup>1</sup> CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".



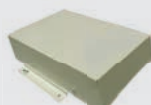
CZ-MA2P

\*<sup>2</sup> CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".



CZ-MA3P

\*<sup>3</sup> CZ-MA3P is to be used to reduce the connection size on the indoor unit from 3/8" to 1/2".



CZ-CAP2\*<sup>4</sup>

Demand response module CZ-CAP2.

# SPECIFICATIONS

## Specifications

| Models              |                                                                                                                                                                                                                                                   | Indoor Units:<br>Possible Combination Patterns<br>Must be within capacity range              | Indoor Units<br>Combination<br>Range | Refrigerant Pipe Diameter |                |             | Pipe Extension                        |                                      |                                 |                   | Indoor Unit Combinations |                                |                  |                     |                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|----------------|-------------|---------------------------------------|--------------------------------------|---------------------------------|-------------------|--------------------------|--------------------------------|------------------|---------------------|-------------------------|
|                     |                                                                                                                                                                                                                                                   |                                                                                              |                                      | Indoor<br>Unit            | Liquid<br>Side | Gas<br>Side | Maximum<br>Pipe<br>Length<br>(1 room) | Maximum<br>Pipe<br>Length<br>(Total) | Maximum<br>Chargeless<br>Length | Additional<br>Gas | Maximum<br>Height        | Type<br>Capacity<br>[kW class] | Wall-<br>Mounted | Cassette<br>(4-Way) | Ultra<br>Slim<br>Ducted |
| Up to<br>2<br>rooms | CU-2E18SBR<br><br><br>5.2kW<br>*4<br><br>Dimensions (HxWxD):<br>619 x 824(+70) x 299 mm<br>Weight: 39 kg<br><br>* At least two indoor units must be connected.   | 4.0<br>to<br>7.5<br>kW<br><br>Make sure<br>to keep<br>combinations<br>within<br>this range.  | Room<br>A                            | ø 6.35                    | ø 9.52         | 20 m        | 30 m                                  | 20 m                                 | 15 g/m                          | 10 m              | 2.0                      | ●                              |                  | ●                   |                         |
|                     |                                                                                                                                                                                                                                                   |                                                                                              |                                      |                           |                |             |                                       |                                      |                                 |                   | 2.5                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              |                                      |                           |                |             |                                       |                                      |                                 |                   | 3.2                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              | Room<br>B                            | ø 6.35                    | ø 9.52         |             |                                       |                                      |                                 |                   | 5.0                      | ●                              | ●                | ●                   | ●                       |
| Up to<br>3<br>rooms | CU-3E18SBR<br><br><br>5.2kW<br>*4<br><br>Dimensions (HxWxD):<br>795 x 875(+95) x 320 mm<br>Weight: 71 kg<br><br>* At least two indoor units must be connected. | 4.5<br>to<br>9.0<br>kW<br><br>Make sure<br>to keep<br>combinations<br>within<br>this range.  | Room<br>A                            | ø 6.35                    | ø 9.52         | 25 m        | 50 m                                  | 30 m                                 | 20 g/m                          | 15 m              | 2.0                      | ●                              |                  | ●                   |                         |
|                     |                                                                                                                                                                                                                                                   |                                                                                              |                                      |                           |                |             |                                       |                                      |                                 |                   | 2.5                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              | Room<br>B                            | ø 6.35                    | ø 9.52         |             |                                       |                                      |                                 |                   | 3.2                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              | Room<br>C                            | ø 6.35                    | ø 9.52         |             |                                       |                                      |                                 |                   | 5.0                      | ●                              | ●                | ●                   | ●                       |
| Up to<br>4<br>rooms | CU-4E23QBR<br><br><br>6.8kW<br>*4<br><br>Dimensions (HxWxD):<br>795 x 875(+95) x 320 mm<br>Weight: 72 kg<br><br>* At least two indoor units must be connected. | 4.5<br>to<br>11.0<br>kW<br><br>Make sure<br>to keep<br>combinations<br>within<br>this range. | Room<br>A                            | ø 6.35                    | ø 9.52         | 25 m        | 60 m                                  | 30 m                                 | 20 g/m                          | 15 m              | 2.0                      | ●                              |                  | ●                   |                         |
|                     |                                                                                                                                                                                                                                                   |                                                                                              |                                      |                           |                |             |                                       |                                      |                                 |                   | 2.5                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              | Room<br>C                            | ø 6.35                    | ø 9.52         |             |                                       |                                      |                                 |                   | 3.2                      | ●                              | ●                | ●                   | ●                       |
|                     |                                                                                                                                                                                                                                                   |                                                                                              | Room<br>D                            | ø 6.35                    | ø 9.52         |             |                                       |                                      |                                 |                   | 5.0                      | ●                              | ●                | ●                   | ●                       |

\*4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2)

## Outdoor

Up to 2 rooms

CU-2E18SBR

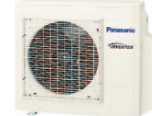
Heating Possible  
-15°C  
Cooling Possible  
46°C



Up to 3 rooms

CU-3E18SBR

Heating Possible  
-15°C  
Cooling Possible  
46°C



Up to 4 rooms

CU-4E23QBR

Heating Possible  
-15°C  
Cooling Possible  
46°C



## MULTI SPLIT SYSTEM

## Specifications

| Models              | Indoor Units:<br>Possible Combination Patterns<br>Must be within capacity range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Indoor Units<br>Combination<br>Range | Refrigerant Pipe Diameter |                |             | Pipe Extension                        |                                      |                                 |                   |                   | Indoor Unit Combinations       |                  |                     |                         |                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|----------------|-------------|---------------------------------------|--------------------------------------|---------------------------------|-------------------|-------------------|--------------------------------|------------------|---------------------|-------------------------|--------------------|
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Indoor<br>Unit            | Liquid<br>Side | Gas<br>Side | Maximum<br>Pipe<br>Length<br>(1 room) | Maximum<br>Pipe<br>Length<br>(Total) | Maximum<br>Chargeless<br>Length | Additional<br>Gas | Maximum<br>Height | Type<br>Capacity<br>[kW class] | Wall-<br>Mounted | Cassette<br>(4-Way) | Ultra<br>Slim<br>Ducted | Bulkhead<br>Ducted |
| Up to<br>4<br>rooms | <div>CU-4E27QBR</div> <div><div><div>PORT A</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT B</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT C</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT D</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div></div> <div>8.0kW<br/>*4</div> <div>Dimensions (HxWxD):<br/>999 x 940 x 340 mm<br/>Weight: 80 kg</div> <div>* At least two indoor units must be connected.</div>                                                                                                | 4.5<br>to<br>13.6<br>kW              | Room A                    | ø 6.35         | ø 9.52      | 25 m                                  | 70 m                                 | 45 m                            | 20 g/m            | 15 m              | 2.0                            | ●                |                     | ●                       |                    |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room B                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 2.5                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room C                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 3.2                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room D                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 5.0                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room E                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 7.0                            | ●                |                     |                         |                    |
| Up to<br>5<br>rooms | <div>CU-5E34QBR</div> <div><div><div>PORT A</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT B</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT C</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT D</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div><div><div>PORT E</div><div>2.0 or 2.5 or 3.2 or 5.0 or 7.0</div><div>* Either unit</div></div></div> <div>10.0kW<br/>*4</div> <div>Dimensions (HxWxD):<br/>999 x 940 x 340 mm<br/>Weight: 81 kg</div> <div>* At least two indoor units must be connected.</div> | 4.5<br>to<br>17.5<br>kW              | Room A                    | ø 6.35         | ø 9.52      | 25 m                                  | 80 m                                 | 45 m                            | 20 g/m            | 15 m              | 2.0                            | ●                |                     | ●                       |                    |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room B                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 2.5                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room C                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 3.2                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room D                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 5.0                            | ●                | ●                   | ●                       | ●                  |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room E                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   | 7.0                            | ●                |                     |                         |                    |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Room F                    | ø 6.35         | ø 9.52      |                                       |                                      |                                 |                   |                   |                                |                  |                     |                         |                    |

\*4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2)

## Outdoor

Up to 4 rooms

CU-4E27QBR

Heating Possible  
-15°C

Cooling Possible  
46°C



Up to 5 rooms

CU-5E34QBR

Heating Possible  
-15°C

Cooling Possible  
46°C



# SPECIFICATIONS

## Indoor Units

Cooling  
Heating

| Model                     |                      |       | Wall-Mounted            |            |                    |                    |                                   |
|---------------------------|----------------------|-------|-------------------------|------------|--------------------|--------------------|-----------------------------------|
|                           |                      |       | CS-MRE7QKR              | CS-MRE9QKR | CS-MRE12QKR        | CS-MRE18QKR        | CS-MRE24QKR                       |
| Capacity                  | kW                   |       | 2.0                     | 2.5        | 3.2                | 5.0                | 7.0                               |
| Power Source              |                      |       | Single Phase 240V, 50Hz |            |                    |                    |                                   |
| Noise<br>(Hi/Lo/S-Lo)     | Sound Pressure Level | dB(A) | 40/29/26                | 40/29/26   | 44/32/29           | 46/33/30           | 47/35/32                          |
|                           |                      |       | 40/29/26                | 40/29/26   | 44/32/29           | 46/35/32           | 47/38/35                          |
|                           | Sound Power Level    | dB    | 56/45/42                | 56/45/42   | 60/48/45           | 62/49/46           | 63/51/48                          |
|                           |                      |       | 56/45/42                | 56/45/42   | 60/48/45           | 62/51/48           | 63/54/51                          |
| Airflow                   | L/s                  |       | 168/172                 | 168/173    | 182/190            | 275/298            | 307/325                           |
| Dimensions                | Height               | mm    | 290                     | 290        | 290                | 290                | 290                               |
|                           | Width                | mm    | 870                     | 870        | 870                | 1070               | 1070                              |
|                           | Depth                | mm    | 214                     | 214        | 214                | 240                | 240                               |
| Net Weight                | kg                   |       | 9                       | 9          | 9                  | 12                 | 12                                |
| Refrigerant Pipe Diameter | Liquid Side          | mm    | 6.35                    | 6.35       | 6.35               | 6.35               | 6.35                              |
|                           | Gas Side             | mm    | 9.52                    | 9.52       | 9.52* <sup>1</sup> | 9.52* <sup>1</sup> | 12.7* <sup>2</sup> * <sup>3</sup> |

Cooling  
Heating

| Model                                      |                      |       | Ultra Slim Ducted       |            |                    |                    | Bulkhead Ducted |                    |                    | 4-Way Mini Cassette |                    |                    |
|--------------------------------------------|----------------------|-------|-------------------------|------------|--------------------|--------------------|-----------------|--------------------|--------------------|---------------------|--------------------|--------------------|
|                                            |                      |       | CS-ME7SD3R              | CS-E9SD3RW | CS-E12SD3RW        | CS-E18SD3RW        | CS-E9QD3RW      | CS-E12QD3RW        | CS-E18QD3RW        | CS-E9SB4RW          | CS-E12QB4RW        | CS-E18QB4RW        |
| Capacity                                   | kW                   |       | 2.0                     | 2.5        | 3.2                | 5.0                | 2.5             | 3.2                | 5.0                | 2.5                 | 3.2                | 5.0                |
| Power Source                               |                      |       | Single Phase 240V, 50Hz |            |                    |                    |                 |                    |                    |                     |                    |                    |
| Noise<br>(Hi/Lo/S-Lo)                      | Sound Pressure Level | dB(A) | 33/29/26                | 34/29/26   | 35/29/26           | 43/32/29           | 34/29/26        | 35/29/26           | 44/32/29           | 36/28/25            | 37/28/25           | 40/30/27           |
|                                            |                      |       | 35/30/27                | 36/30/27   | 37/30/27           | 43/34/31           | 36/30/27        | 37/30/27           | 44/34/31           | 37/30/27            | 39/30/27           | 41/31/28           |
| Noise<br>(Hi/Lo)                           | Sound Power Level    | dB    | 49/45/42                | 50/45/42   | 51/45/42           | 59/48/45           | 50/45/42        | 51/45/42           | 60/48/45           | 52/44/41            | 53/44/41           | 56/46/43           |
|                                            |                      |       | 51/46/43                | 52/46/43   | 53/46/43           | 59/50/47           | 52/46/43        | 53/46/43           | 60/50/47           | 53/46/43            | 55/46/43           | 57/47/44           |
| Airflow (Ducted Maximum @ 10 PA) - Cooling | L/s                  |       | 222                     | 231        | 241                | 293                | 250             | 256                | 286                | 175                 | 175                | 195                |
| Airflow (Ducted Maximum @ 10 PA) - Heating | L/s                  |       | 222                     | 231        | 241                | 293                | 259             | 263                | 294                | 182                 | 195                | 208                |
| Dimensions                                 | Height               | mm    | 200                     | 200        | 200                | 200                | 235             | 235                | 285                | 260                 | 260                | 260                |
|                                            | Width                | mm    | 750                     | 750        | 750                | 750                | 750             | 750                | 750                | 575                 | 575                | 575                |
|                                            | Depth                | mm    | 640                     | 640        | 640                | 640                | 370             | 370                | 370                | 575                 | 575                | 575                |
| Net Weight                                 | kg                   |       | 19                      | 19         | 19                 | 19                 | 17              | 17                 | 18                 | 18                  | 18                 | 18                 |
| Refrigerant Pipe Diameter                  | Liquid Side          | mm    | 6.35                    | 6.35       | 6.35               | 6.35               | 6.35            | 6.35               | 6.35               | 6.35                | 6.35               | 6.35               |
|                                            | Gas Side             | mm    | 9.52                    | 9.52       | 9.52* <sup>1</sup> | 9.52* <sup>1</sup> | 9.52            | 9.52* <sup>1</sup> | 9.52* <sup>1</sup> | 9.52                | 9.52* <sup>1</sup> | 9.52* <sup>1</sup> |
| Drain Pipe Size                            | mm                   |       | VP-20                   | VP-20      | VP-20              | VP-20              | VP-20           | VP-20              | VP-20              | VP-20/VP-25         | VP-20/VP-25        | VP-20/VP-25        |

\*<sup>1</sup> CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".

\*<sup>2</sup> CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".

\*<sup>3</sup> CZ-MA3P is to be used to reduce the connection size on the indoor unit from 3/8" to 1/2".

## MULTI SPLIT SYSTEM

### Outdoor Units

Cooling  
Heating

| Model (50Hz)                   |                      |             | CU-2E18SBR              | CU-3E18SBR        | CU-4E23QBR              | CU-4E27QBR              | CU-5E34QBR              |
|--------------------------------|----------------------|-------------|-------------------------|-------------------|-------------------------|-------------------------|-------------------------|
| Indoor Units Combination       |                      |             | 2.0kW+3.2kW             | 1.6kW+1.6kW+2.0kW | 1.6kW+1.6kW+1.6kW+2.0kW | 2.0kW+2.0kW+2.0kW+2.0kW | 2.0kW+2.0kW+2.0kW+2.0kW |
| Power Source                   |                      |             | Single Phase 240V, 50Hz |                   |                         |                         |                         |
| Cooling Operation              | Capacity             | kW          | 5.20(1.50-6.00)         | 5.20(1.80-7.30)   | 6.80(1.90-8.80)         | 8.00(3.00-9.20)         | 10.00(2.90-11.50)       |
| Maximum Connectable Capacity   |                      |             | 7.5                     | 9.0               | 11.0                    | 13.6                    | 17.5                    |
| Maximum Connectable Indoors    |                      |             | 2                       | 3                 | 4                       | 4                       | 5                       |
| Electrical Data                | Running Current      | A           | 6.3                     | 5.5               | 7.5                     | 9.4                     | 13.2                    |
|                                | Power Input          | kW          | 1.40(0.25-1.85)         | 1.20(0.36-2.18)   | 1.68(0.34-2.47)         | 2.15(0.53-2.87)         | 2.86(0.55-3.86)         |
|                                | AEER/EER             | W/W         | 4.19/3.71               | 3.64/4.33         | 3.95/4.05               | 3.65/3.72               | 3.45/3.50               |
| Noise (Hi/Lo)                  | Sound Pressure Level | dB(A)       | 49/-                    | 46/-              | 48/-                    | 51/-                    | 53/-                    |
|                                | Sound Power Level    | dB          | 64/-                    | 60/-              | 62/-                    | 67/-                    | 69/-                    |
| Heating Operation              | Capacity             | kW          | 5.60(1.10-7.20)         | 6.80(1.60-8.30)   | 8.50(3.00-10.60)        | 9.40(4.20-10.60)        | 12.00(3.40-14.50)       |
| Electrical Data                | Running Current      | A           | 5.8                     | 6.8               | 8.6                     | 9.8                     | 13.2                    |
|                                | Power Input          | kW          | 1.31(0.21-1.8)          | 1.50(0.32-2.11)   | 1.95(0.58-2.60)         | 2.18(0.70-3.06)         | 2.96(0.53-4.24)         |
|                                | ACOP/COP             | W/W         | 4.41/4.27               | 4.19/4.53         | 4.27/4.36               | 4.23/4.31               | 4.00/4.05               |
| Noise (Hi/Lo)                  | Sound Pressure Level | dB(A)       | 52/-                    | 48/-              | 49/-                    | 52/-                    | 54/-                    |
|                                | Sound Power Level    | dB          | 67/-                    | 62/-              | 63/-                    | 68/-                    | 70/-                    |
| Maximum Current                |                      |             | 12.0                    | 15.2              | 15.6                    | 19.0                    | 21.3                    |
| Starting Current               |                      |             | 6.5                     | 7.0               | 8.8                     | 10.2                    | 13.6                    |
| Compressor Output              |                      |             | 900                     | 1300              | 1300                    | 1700                    | 1700                    |
| Dimensions                     | Height               | mm          | 619                     | 795               | 795                     | 999                     | 999                     |
|                                | Width                | mm          | 824(+70)                | 875(+95)          | 875(+95)                | 940                     | 940                     |
|                                | Depth                | mm          | 299                     | 320               | 320                     | 340                     | 340                     |
| Net Weight                     |                      |             | 39                      | 71                | 72                      | 80                      | 81                      |
| Power Supply                   |                      |             | Outdoor                 | Outdoor           | Outdoor                 | Outdoor                 | Outdoor                 |
| Pipe Length Range (1 room)     |                      |             | 3~20                    | 3~25              | 3~25                    | 3~25                    | 3~25                    |
| Maximum Pipe Length (Total) *1 |                      |             | 30                      | 50                | 60                      | 70                      | 80                      |
| Refrigerant Pipe Diameter      | Liquid Side          | mm          | 6.35                    | 6.35              | 6.35                    | 6.35                    | 6.35                    |
|                                | Gas Side             | mm          | 9.52                    | 9.52              | 9.52                    | 9.52                    | 9.52                    |
| Operating Range                | Cooling              | Degree (°C) | -10~46                  | -10~46            | -10~46                  | -10~46                  | -10~46                  |
|                                | Heating              | Degree (°C) | -15~24*1                | -15~24*1          | -15~24*1                | -15~24*1                | -15~24*1                |

\*1 Additional Gas might be required for some models. Refer to Page 15 for information on Additional Gas.

#### Rating Conditions

|                         | Cooling          | Heating        |
|-------------------------|------------------|----------------|
| Inside air temperature  | 27°C DB /19°C WB | 20°C DB        |
| Outside air temperature | 35°C DB          | 7°C DB /6°C WB |

# SPECIFICATIONS

## CU-2E18SBR

| Indoor Units Capacity |       | COOLING OPERATION |        |        |        |        |               |                 |                |      | HEATING OPERATION |        |        |        |        |               |                 |                |      |
|-----------------------|-------|-------------------|--------|--------|--------|--------|---------------|-----------------|----------------|------|-------------------|--------|--------|--------|--------|---------------|-----------------|----------------|------|
|                       |       | Cooling Capacity  |        |        |        |        |               | Running Current | Power Input    | EER  | Heating Capacity  |        |        |        |        |               | Running Current | Power Input    | COP  |
|                       |       | Room A            | Room B | Room C | Room D | Room E | Total         |                 |                |      | Room A            | Room B | Room C | Room D | Room E | Total         |                 |                |      |
|                       |       | kW                | kW     | kW     | kW     | kW     | kW            |                 |                |      | kW                | kW     | kW     | kW     | kW     | kW            |                 |                |      |
| 2 rooms               | 20+20 | 2.00              | 2.00   | -      | -      | -      | 4.00(1.5~5.6) | 4.67            | 1010(250~1710) | 3.96 | 2.70              | 2.70   | -      | -      | -      | 5.40(1.1~7.0) | 5.83            | 1270(210~1770) | 4.25 |
|                       | 20+25 | 2.00              | 2.50   | -      | -      | -      | 4.50(1.5~5.8) | 5.26            | 1140(250~1780) | 3.95 | 2.40              | 3.00   | -      | -      | -      | 5.40(1.1~7.0) | 5.83            | 1270(210~1770) | 4.25 |
|                       | 20+32 | 2.00              | 3.20   | -      | -      | -      | 5.20(1.5~6.0) | 6.50            | 1400(250~1850) | 3.71 | 2.15              | 3.45   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |
|                       | 20+50 | 1.50              | 3.70   | -      | -      | -      | 5.20(1.5~6.0) | 6.50            | 1400(250~1850) | 3.71 | 1.60              | 4.00   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |
|                       | 25+25 | 2.50              | 2.50   | -      | -      | -      | 5.00(1.5~5.8) | 6.13            | 1330(250~1780) | 3.76 | 2.80              | 2.80   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |
|                       | 25+32 | 2.30              | 2.90   | -      | -      | -      | 5.20(1.5~6.0) | 6.50            | 1400(250~1850) | 3.71 | 2.45              | 3.15   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |
|                       | 25+50 | 1.75              | 3.45   | -      | -      | -      | 5.20(1.5~6.0) | 6.50            | 1400(250~1850) | 3.71 | 1.85              | 3.75   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |
|                       | 32+32 | 2.60              | 2.60   | -      | -      | -      | 5.20(1.5~6.0) | 6.50            | 1400(250~1850) | 3.71 | 2.80              | 2.80   | -      | -      | -      | 5.60(1.1~7.2) | 6.00            | 1310(210~1800) | 4.27 |

## CU-3E18SBR

| Indoor Units Capacity |          | COOLING OPERATION |        |        |        |        |               |                 |                |      | HEATING OPERATION |        |        |        |        |               |                 |                |      |
|-----------------------|----------|-------------------|--------|--------|--------|--------|---------------|-----------------|----------------|------|-------------------|--------|--------|--------|--------|---------------|-----------------|----------------|------|
|                       |          | Cooling Capacity  |        |        |        |        |               | Running Current | Power Input    | EER  | Heating Capacity  |        |        |        |        |               | Running Current | Power Input    | COP  |
|                       |          | Room A            | Room B | Room C | Room D | Room E | Total         |                 |                |      | Room A            | Room B | Room C | Room D | Room E | Total         |                 |                |      |
|                       |          | kW                | kW     | kW     | kW     | kW     | kW            |                 |                |      | kW                | kW     | kW     | kW     | kW     | kW            |                 |                |      |
| 2 rooms               | 20+20    | 2.00              | 2.00   | -      | -      | -      | 4.00(1.8~6.2) | 4.4             | 930(330~2010)  | 4.30 | 2.90              | 2.90   | -      | -      | -      | 5.80(1.4~7.0) | 6.7             | 1430(320~1890) | 4.06 |
|                       | 20+25    | 2.00              | 2.50   | -      | -      | -      | 4.50(1.8~6.2) | 5.4             | 1140(330~2010) | 3.95 | 2.84              | 3.56   | -      | -      | -      | 6.40(1.4~7.0) | 7.7             | 1660(320~1890) | 3.86 |
|                       | 20+32    | 2.00              | 3.20   | -      | -      | -      | 5.20(1.8~6.3) | 6.9             | 1480(330~2020) | 3.51 | 2.62              | 4.18   | -      | -      | -      | 6.80(1.4~7.3) | 8.1             | 1740(310~1980) | 3.91 |
|                       | 20+50    | 1.49              | 3.71   | -      | -      | -      | 5.20(1.9~6.8) | 5.9             | 1280(340~2040) | 4.06 | 1.94              | 4.86   | -      | -      | -      | 6.80(1.4~8.0) | 7.4             | 1590(240~2080) | 4.28 |
|                       | 25+25    | 2.50              | 2.50   | -      | -      | -      | 5.00(1.8~6.2) | 6.4             | 1400(330~2010) | 3.57 | 3.40              | 3.40   | -      | -      | -      | 6.80(1.4~7.0) | 8.4             | 1790(320~1890) | 3.80 |
|                       | 25+32    | 2.28              | 2.92   | -      | -      | -      | 5.20(1.9~6.3) | 6.9             | 1480(350~2020) | 3.51 | 2.98              | 3.82   | -      | -      | -      | 6.80(1.4~7.3) | 8.1             | 1740(310~1980) | 3.91 |
|                       | 25+50    | 1.73              | 3.47   | -      | -      | -      | 5.20(1.9~6.8) | 5.9             | 1280(340~2040) | 4.06 | 2.27              | 4.53   | -      | -      | -      | 6.80(1.4~8.0) | 7.4             | 1590(240~2080) | 4.28 |
|                       | 32+32    | 2.60              | 2.60   | -      | -      | -      | 5.20(1.9~6.4) | 6.4             | 1400(350~2020) | 3.71 | 3.40              | 3.40   | -      | -      | -      | 6.80(1.4~7.5) | 8.0             | 1730(270~2000) | 3.93 |
|                       | 32+50    | 2.03              | 3.17   | -      | -      | -      | 5.20(1.9~6.9) | 5.7             | 1240(360~2040) | 4.19 | 2.65              | 4.15   | -      | -      | -      | 6.80(1.4~8.0) | 7.3             | 1570(240~2020) | 4.33 |
| 3 rooms               | 20+20+20 | 1.73              | 1.73   | 1.73   | -      | -      | 5.19(1.9~7.2) | 5.6             | 1200(390~2040) | 4.33 | 2.26              | 2.26   | 2.26   | -      | -      | 6.78(1.6~8.3) | 6.9             | 1490(310~2050) | 4.55 |
|                       | 20+20+25 | 1.60              | 1.60   | 2.00   | -      | -      | 5.20(1.9~7.2) | 5.6             | 1200(390~2040) | 4.33 | 2.09              | 2.09   | 2.62   | -      | -      | 6.80(1.6~8.3) | 6.9             | 1490(310~2050) | 4.56 |
|                       | 20+20+32 | 1.44              | 1.44   | 2.32   | -      | -      | 5.20(1.9~7.2) | 5.4             | 1160(390~2000) | 4.48 | 1.89              | 1.89   | 3.02   | -      | -      | 6.80(1.6~8.3) | 6.9             | 1470(310~2030) | 4.63 |
|                       | 20+20+50 | 1.16              | 1.16   | 2.88   | -      | -      | 5.20(1.8~7.3) | 5.3             | 1120(420~1860) | 4.64 | 1.51              | 1.51   | 3.78   | -      | -      | 6.80(1.6~8.3) | 6.3             | 1360(360~1890) | 5.00 |
|                       | 20+25+25 | 1.48              | 1.86   | 1.86   | -      | -      | 5.20(1.9~7.2) | 5.6             | 1200(390~2040) | 4.33 | 1.94              | 2.43   | 2.43   | -      | -      | 6.80(1.6~8.3) | 6.9             | 1490(310~2050) | 4.56 |
|                       | 20+25+32 | 1.35              | 1.69   | 2.16   | -      | -      | 5.20(1.9~7.2) | 5.4             | 1160(390~2000) | 4.48 | 1.76              | 2.21   | 2.83   | -      | -      | 6.80(1.6~8.3) | 6.9             | 1470(310~2030) | 4.63 |
|                       | 20+32+32 | 1.24              | 1.98   | 1.98   | -      | -      | 5.20(1.8~7.3) | 5.4             | 1160(390~2000) | 4.48 | 1.62              | 2.59   | 2.59   | -      | -      | 6.80(1.6~8.3) | 6.8             | 1450(320~2000) | 4.69 |
|                       | 25+25+25 | 1.73              | 1.73   | 1.73   | -      | -      | 5.19(1.9~7.2) | 5.6             | 1200(390~2040) | 4.33 | 2.26              | 2.26   | 2.26   | -      | -      | 6.78(1.6~8.3) | 6.9             | 1490(310~2050) | 4.55 |
|                       | 25+25+32 | 1.59              | 1.59   | 2.02   | -      | -      | 5.20(1.9~7.2) | 5.4             | 1160(390~2000) | 4.48 | 2.07              | 2.07   | 2.66   | -      | -      | 6.80(1.6~8.3) | 6.9             | 1470(310~2030) | 4.63 |
|                       | 25+32+32 | 1.46              | 1.87   | 1.87   | -      | -      | 5.20(1.8~7.3) | 5.4             | 1160(390~2000) | 4.48 | 1.92              | 2.44   | 2.44   | -      | -      | 6.80(1.6~8.3) | 6.8             | 1450(320~2000) | 4.69 |

# MULTI SPLIT SYSTEM

## CU-4E23QBR

| Indoor Units Capacity |             | COOLING OPERATION |        |        |        |               |                      |                  |            | HEATING OPERATION |        |        |        |                |                      |                  |            |
|-----------------------|-------------|-------------------|--------|--------|--------|---------------|----------------------|------------------|------------|-------------------|--------|--------|--------|----------------|----------------------|------------------|------------|
|                       |             | Cooling Capacity  |        |        |        |               | Running Current<br>A | Power Input<br>W | EER<br>W/W | Heating Capacity  |        |        |        |                | Running Current<br>A | Power Input<br>W | COP<br>W/W |
|                       |             | Room A            | Room B | Room C | Room D | Total         |                      |                  |            | Room A            | Room B | Room C | Room D | Total          |                      |                  |            |
|                       |             | kW                | kW     | kW     | kW     | kW            |                      |                  |            | kW                | kW     | kW     | kW     | kW             |                      |                  |            |
| 2<br>rooms            | 20+25       | 2.00              | 2.50   | -      | -      | 4.50(1.9~6.4) | 4.9                  | 1100(270~1940)   | 4.09       | 2.71              | 3.39   | -      | -      | 6.10(2.7~9.8)  | 7.1                  | 1610(640~2930)   | 3.79       |
|                       | 20+32       | 2.00              | 3.20   | -      | -      | 5.20(1.9~6.9) | 6.4                  | 1440(270~2320)   | 3.61       | 2.69              | 4.31   | -      | -      | 7.00(2.7~9.9)  | 8.4                  | 1910(630~2930)   | 3.66       |
|                       | 20+50       | 1.94              | 4.86   | -      | -      | 6.80(2.0~7.5) | 9.6                  | 2180(280~2350)   | 3.12       | 2.43              | 6.07   | -      | -      | 8.50(2.8~10.2) | 10.1                 | 2310(560~2890)   | 3.68       |
|                       | 25+25       | 2.50              | 2.50   | -      | -      | 5.00(1.9~6.8) | 6.0                  | 1360(270~2310)   | 3.68       | 3.20              | 3.20   | -      | -      | 6.40(2.7~9.8)  | 7.6                  | 1710(640~2930)   | 3.74       |
|                       | 25+32       | 2.50              | 3.20   | -      | -      | 5.70(1.9~6.9) | 7.6                  | 1720(270~2320)   | 3.31       | 3.55              | 4.55   | -      | -      | 8.10(2.7~9.9)  | 10.1                 | 2310(630~2930)   | 3.51       |
|                       | 25+50       | 2.27              | 4.53   | -      | -      | 6.80(1.9~7.5) | 9.6                  | 2180(260~2350)   | 3.12       | 2.83              | 5.67   | -      | -      | 8.50(2.8~10.2) | 10.1                 | 2310(560~2890)   | 3.68       |
|                       | 32+32       | 3.20              | 3.20   | -      | -      | 6.40(1.9~7.0) | 9.5                  | 2170(270~2280)   | 2.95       | 4.25              | 4.25   | -      | -      | 8.50(2.8~10.0) | 10.8                 | 2460(640~2930)   | 3.46       |
|                       | 32+50       | 2.65              | 4.15   | -      | -      | 6.80(2.0~7.6) | 9.2                  | 2090(280~2360)   | 3.25       | 3.32              | 5.18   | -      | -      | 8.50(2.8~10.3) | 9.9                  | 2250(540~2880)   | 3.78       |
|                       | 50+50       | 3.40              | 3.40   | -      | -      | 6.80(2.1~8.1) | 8.2                  | 1860(320~2370)   | 3.66       | 4.25              | 4.25   | -      | -      | 8.50(2.8~10.5) | 9.3                  | 2110(510~2780)   | 4.03       |
| 3<br>rooms            | 20+20+20    | 2.00              | 2.00   | 2.00   | -      | 6.00(1.9~8.0) | 6.7                  | 1510(270~2410)   | 3.97       | 2.83              | 2.83   | 2.83   | -      | 8.49(3.3~10.4) | 9.5                  | 2160(630~2830)   | 3.93       |
|                       | 20+20+25    | 2.00              | 2.00   | 2.50   | -      | 6.50(1.9~8.0) | 7.8                  | 1770(270~2410)   | 3.67       | 2.62              | 2.62   | 3.26   | -      | 8.50(3.3~10.4) | 9.5                  | 2160(630~2830)   | 3.94       |
|                       | 20+20+32    | 1.89              | 1.89   | 3.02   | -      | 6.80(1.9~8.0) | 8.4                  | 1910(270~2320)   | 3.56       | 2.36              | 2.36   | 3.78   | -      | 8.50(3.3~10.4) | 9.4                  | 2140(620~2770)   | 3.97       |
|                       | 20+20+50    | 1.51              | 1.51   | 3.78   | -      | 6.80(2.0~8.5) | 7.6                  | 1720(340~2380)   | 3.95       | 1.89              | 1.89   | 4.72   | -      | 8.50(3.2~10.6) | 8.7                  | 1990(600~2700)   | 4.27       |
|                       | 20+25+25    | 1.94              | 2.43   | 2.43   | -      | 6.80(1.9~8.0) | 8.4                  | 1910(270~2410)   | 3.56       | 2.42              | 3.04   | 3.04   | -      | 8.50(3.3~10.4) | 9.5                  | 2160(630~2830)   | 3.94       |
|                       | 20+25+32    | 1.76              | 2.21   | 2.83   | -      | 6.80(1.9~8.0) | 8.4                  | 1910(270~2320)   | 3.56       | 2.21              | 2.76   | 3.53   | -      | 8.50(3.3~10.4) | 9.4                  | 2140(620~2770)   | 3.97       |
|                       | 20+25+50    | 1.43              | 1.79   | 3.58   | -      | 6.80(2.0~8.5) | 7.6                  | 1720(340~2380)   | 3.95       | 1.79              | 2.24   | 4.47   | -      | 8.50(3.2~10.6) | 8.7                  | 1990(600~2700)   | 4.27       |
|                       | 20+32+32    | 1.62              | 2.59   | 2.59   | -      | 6.80(1.9~8.1) | 8.2                  | 1860(290~2330)   | 3.66       | 2.02              | 3.24   | 3.24   | -      | 8.50(3.3~10.5) | 9.3                  | 2110(640~2790)   | 4.03       |
|                       | 20+32+50    | 1.33              | 2.13   | 3.34   | -      | 6.80(2.0~8.5) | 7.6                  | 1720(340~2330)   | 3.95       | 1.66              | 2.67   | 4.17   | -      | 8.50(3.2~10.6) | 8.6                  | 1970(600~2670)   | 4.31       |
|                       | 25+25+25    | 2.26              | 2.26   | 2.26   | -      | 6.78(1.9~8.0) | 8.4                  | 1910(270~2410)   | 3.55       | 2.83              | 2.83   | 2.83   | -      | 8.49(3.3~10.4) | 9.5                  | 2160(630~2830)   | 3.93       |
|                       | 25+25+32    | 2.07              | 2.07   | 2.66   | -      | 6.80(1.9~8.0) | 8.4                  | 1910(270~2320)   | 3.56       | 2.59              | 2.59   | 3.32   | -      | 8.50(3.3~10.4) | 9.4                  | 2140(620~2770)   | 3.97       |
|                       | 25+25+50    | 1.70              | 1.70   | 3.40   | -      | 6.80(2.0~8.5) | 7.6                  | 1720(340~2380)   | 3.95       | 2.13              | 2.13   | 4.24   | -      | 8.50(3.2~10.6) | 8.7                  | 1990(600~2700)   | 4.27       |
|                       | 25+32+32    | 1.92              | 2.44   | 2.44   | -      | 6.80(1.9~8.1) | 8.2                  | 1860(290~2330)   | 3.66       | 2.38              | 3.06   | 3.06   | -      | 8.50(3.3~10.5) | 9.3                  | 2110(640~2790)   | 4.03       |
|                       | 25+32+50    | 1.59              | 2.03   | 3.18   | -      | 6.80(2.0~8.5) | 7.6                  | 1720(340~2330)   | 3.95       | 1.99              | 2.54   | 3.97   | -      | 8.50(3.2~10.6) | 8.6                  | 1970(600~2670)   | 4.31       |
|                       | 32+32+32    | 2.26              | 2.26   | 2.26   | -      | 6.78(1.9~8.2) | 7.9                  | 1810(290~2330)   | 3.75       | 2.83              | 2.83   | 2.83   | -      | 8.49(3.3~10.5) | 9.0                  | 2050(630~2760)   | 4.14       |
| 4<br>rooms            | 20+20+20+20 | 1.70              | 1.70   | 1.70   | 1.70   | 6.80(1.9~8.8) | 7.5                  | 1680(340~2380)   | 4.05       | 2.12              | 2.12   | 2.12   | 2.12   | 8.48(3.1~10.6) | 8.5                  | 1930(600~2570)   | 4.39       |
|                       | 20+20+20+25 | 1.60              | 1.60   | 1.60   | 2.00   | 6.80(1.9~8.8) | 7.5                  | 1680(340~2380)   | 4.05       | 2.00              | 2.00   | 2.00   | 2.50   | 8.50(3.1~10.6) | 8.5                  | 1930(600~2570)   | 4.40       |
|                       | 20+20+20+32 | 1.48              | 1.48   | 1.48   | 2.36   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.85              | 1.85   | 1.85   | 2.95   | 8.50(3.0~10.6) | 8.4                  | 1910(610~2550)   | 4.45       |
|                       | 20+20+20+50 | 1.24              | 1.24   | 1.24   | 3.08   | 6.80(1.9~8.8) | 7.3                  | 1640(420~2200)   | 4.15       | 1.55              | 1.55   | 1.55   | 3.85   | 8.50(3.0~10.6) | 8.2                  | 1860(680~2440)   | 4.57       |
|                       | 20+20+25+25 | 1.51              | 1.51   | 1.89   | 1.89   | 6.80(1.9~8.8) | 7.5                  | 1680(340~2380)   | 4.05       | 1.89              | 1.89   | 2.36   | 2.36   | 8.50(3.1~10.6) | 8.5                  | 1930(600~2570)   | 4.40       |
|                       | 20+20+25+32 | 1.40              | 1.40   | 1.75   | 2.25   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.75              | 1.75   | 2.19   | 2.81   | 8.50(3.0~10.6) | 8.4                  | 1910(610~2550)   | 4.45       |
|                       | 20+20+32+32 | 1.31              | 1.31   | 2.09   | 2.09   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.63              | 1.63   | 2.62   | 2.62   | 8.50(3.0~10.6) | 8.3                  | 1890(610~2530)   | 4.50       |
|                       | 20+25+25+25 | 1.43              | 1.79   | 1.79   | 1.79   | 6.80(1.9~8.8) | 7.5                  | 1680(340~2380)   | 4.05       | 1.78              | 2.24   | 2.24   | 2.24   | 8.50(3.1~10.6) | 8.5                  | 1930(600~2570)   | 4.40       |
|                       | 20+25+25+32 | 1.33              | 1.67   | 1.67   | 2.13   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.67              | 2.08   | 2.08   | 2.67   | 8.50(3.0~10.6) | 8.4                  | 1910(610~2550)   | 4.45       |
|                       | 20+25+32+32 | 1.24              | 1.56   | 2.00   | 2.00   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.55              | 1.95   | 2.50   | 2.50   | 8.50(3.0~10.6) | 8.3                  | 1890(610~2530)   | 4.50       |
|                       | 25+25+25+25 | 1.70              | 1.70   | 1.70   | 1.70   | 6.80(1.9~8.8) | 7.5                  | 1680(340~2380)   | 4.05       | 2.12              | 2.12   | 2.12   | 2.12   | 8.48(3.1~10.6) | 8.5                  | 1930(600~2570)   | 4.39       |
|                       | 25+25+25+32 | 1.59              | 1.59   | 1.59   | 2.03   | 6.80(1.9~8.8) | 7.3                  | 1640(370~2330)   | 4.15       | 1.99              | 1.99   | 1.99   | 2.53   | 8.50(3.0~10.6) | 8.4                  | 1910(610~2550)   | 4.45       |

# SPECIFICATIONS

## CU-4E27QBR

| Indoor Units Capacity |             | COOLING OPERATION |        |        |        |               |                 |                |      | HEATING OPERATION |        |        |        |                |                 |                |      |
|-----------------------|-------------|-------------------|--------|--------|--------|---------------|-----------------|----------------|------|-------------------|--------|--------|--------|----------------|-----------------|----------------|------|
|                       |             | Cooling Capacity  |        |        |        |               | Running Current | Power Input    | EER  | Heating Capacity  |        |        |        |                | Running Current | Power Input    | COP  |
|                       |             | Room A            | Room B | Room C | Room D | Total         |                 |                |      | Room A            | Room B | Room C | Room D | Total          |                 |                |      |
|                       |             | kW                | kW     | kW     | kW     | kW            |                 |                |      | A                 | W      | W/W    | kW     | kW             |                 |                |      |
| 2 rooms               | 20+25       | 2.00              | 2.50   | -      | -      | 4.50(2.4~5.8) | 5.8             | 1320(380~1930) | 3.41 | 2.71              | 3.39   | -      | -      | 6.10(2.2~8.2)  | 8.5             | 1890(400~2890) | 3.23 |
|                       | 20+32       | 2.00              | 3.20   | -      | -      | 5.20(2.4~5.8) | 6.8             | 1540(370~1860) | 3.38 | 2.65              | 4.25   | -      | -      | 6.90(2.2~8.6)  | 9.1             | 2030(380~2920) | 3.40 |
|                       | 20+50       | 2.00              | 5.00   | -      | -      | 7.00(2.4~8.1) | 9.8             | 2250(350~3100) | 3.11 | 2.57              | 6.43   | -      | -      | 9.00(2.2~10.0) | 10.9            | 2430(330~3310) | 3.70 |
|                       | 20+70       | 1.78              | 6.22   | -      | -      | 8.00(2.5~8.5) | 12.1            | 2770(380~3340) | 2.89 | 2.09              | 7.31   | -      | -      | 9.40(2.2~10.3) | 11.5            | 2570(330~3490) | 3.66 |
|                       | 25+25       | 2.50              | 2.50   | -      | -      | 5.00(2.4~5.8) | 6.6             | 1490(380~1930) | 3.36 | 3.25              | 3.25   | -      | -      | 6.50(2.2~8.6)  | 8.5             | 1910(400~3000) | 3.40 |
|                       | 25+32       | 2.50              | 3.20   | -      | -      | 5.70(2.4~6.7) | 8.0             | 1840(370~2480) | 3.10 | 3.20              | 4.10   | -      | -      | 7.30(2.2~9.8)  | 9.8             | 2180(380~3520) | 3.35 |
|                       | 25+50       | 2.50              | 5.00   | -      | -      | 7.50(2.4~8.5) | 11.3            | 2590(350~3490) | 2.90 | 3.13              | 6.27   | -      | -      | 9.40(2.2~10.0) | 11.8            | 2630(330~3310) | 3.57 |
|                       | 25+70       | 2.11              | 5.89   | -      | -      | 8.00(2.5~8.5) | 12.1            | 2770(380~3340) | 2.89 | 2.47              | 6.93   | -      | -      | 9.40(2.2~10.3) | 11.5            | 2570(330~3490) | 3.66 |
|                       | 32+32       | 3.20              | 3.20   | -      | -      | 6.40(2.4~7.2) | 9.7             | 2220(370~2760) | 2.88 | 4.05              | 4.05   | -      | -      | 8.10(2.2~10.0) | 11.0            | 2460(370~3560) | 3.29 |
|                       | 32+50       | 3.12              | 4.88   | -      | -      | 8.00(2.5~8.5) | 12.1            | 2770(380~3340) | 2.89 | 3.67              | 5.73   | -      | -      | 9.40(2.2~10.0) | 11.4            | 2550(320~3280) | 3.69 |
|                       | 32+70       | 2.51              | 5.49   | -      | -      | 8.00(2.5~8.6) | 11.8            | 2700(380~3340) | 2.96 | 2.95              | 6.45   | -      | -      | 9.40(2.2~10.3) | 11.3            | 2530(320~3380) | 3.72 |
|                       | 50+50       | 4.00              | 4.00   | -      | -      | 8.00(2.5~8.6) | 10.5            | 2420(380~2950) | 3.31 | 4.70              | 4.70   | -      | -      | 9.40(2.2~10.3) | 10.6            | 2360(320~3170) | 3.98 |
| 3 rooms               | 50+70       | 3.33              | 4.67   | -      | -      | 8.00(2.5~8.6) | 10.2            | 2350(380~2880) | 3.40 | 3.92              | 5.48   | -      | -      | 9.40(2.2~10.5) | 10.5            | 2340(320~3210) | 4.02 |
|                       | 20+20+20    | 2.00              | 2.00   | 2.00   | -      | 6.00(3.0~8.5) | 7.2             | 1630(480~3030) | 3.68 | 2.87              | 2.87   | 2.87   | -      | 8.61(3.2~10.4) | 9.5             | 2130(500~3320) | 4.04 |
|                       | 20+20+25    | 2.00              | 2.00   | 2.50   | -      | 6.50(3.0~8.5) | 8.1             | 1870(480~3030) | 3.48 | 2.77              | 2.77   | 3.46   | -      | 9.00(3.2~10.4) | 10.2            | 2270(500~3320) | 3.96 |
|                       | 20+20+32    | 2.00              | 2.00   | 3.20   | -      | 7.20(3.0~8.5) | 9.2             | 2110(480~2950) | 3.41 | 2.61              | 2.61   | 4.18   | -      | 9.40(3.2~10.4) | 10.7            | 2400(500~3280) | 3.92 |
|                       | 20+20+50    | 1.78              | 1.78   | 4.44   | -      | 8.00(3.0~8.6) | 9.7             | 2220(520~2650) | 3.60 | 2.09              | 2.09   | 5.22   | -      | 9.40(3.2~10.5) | 10.2            | 2270(520~3110) | 4.14 |
|                       | 20+20+70    | 1.45              | 1.45   | 5.10   | -      | 8.00(3.0~8.8) | 9.7             | 2220(520~2720) | 3.60 | 1.71              | 1.71   | 5.98   | -      | 9.40(3.2~10.5) | 10.1            | 2250(520~3090) | 4.18 |
|                       | 20+25+25    | 2.00              | 2.50   | 2.50   | -      | 7.00(3.0~8.5) | 8.9             | 2050(480~3030) | 3.41 | 2.68              | 3.36   | 3.36   | -      | 9.40(3.2~10.4) | 10.9            | 2430(500~3320) | 3.87 |
|                       | 20+25+32    | 2.00              | 2.50   | 3.20   | -      | 7.70(3.0~8.5) | 10.0            | 2290(480~2950) | 3.36 | 2.44              | 3.05   | 3.91   | -      | 9.40(3.2~10.4) | 10.7            | 2400(500~3280) | 3.92 |
|                       | 20+25+50    | 1.68              | 2.11   | 4.21   | -      | 8.00(3.0~8.6) | 9.7             | 2220(520~2650) | 3.60 | 1.98              | 2.47   | 4.95   | -      | 9.40(3.2~10.5) | 10.2            | 2270(520~3110) | 4.14 |
|                       | 20+25+70    | 1.39              | 1.74   | 4.87   | -      | 8.00(3.0~8.8) | 9.7             | 2220(520~2720) | 3.60 | 1.63              | 2.04   | 5.73   | -      | 9.40(3.2~10.6) | 10.1            | 2250(520~3150) | 4.18 |
|                       | 20+32+32    | 1.90              | 3.05   | 3.05   | -      | 8.00(3.0~8.6) | 10.5            | 2420(480~2950) | 3.31 | 2.24              | 3.58   | 3.58   | -      | 9.40(3.2~10.4) | 10.6            | 2370(490~3240) | 3.97 |
|                       | 20+32+50    | 1.57              | 2.51   | 3.92   | -      | 8.00(3.0~8.8) | 9.7             | 2220(520~2800) | 3.60 | 1.84              | 2.95   | 4.61   | -      | 9.40(3.2~10.5) | 10.0            | 2240(520~3070) | 4.20 |
|                       | 20+32+70    | 1.31              | 2.10   | 4.59   | -      | 8.00(3.0~9.0) | 9.4             | 2150(520~2800) | 3.72 | 1.54              | 2.47   | 5.39   | -      | 9.40(3.2~10.6) | 10.0            | 2230(530~3120) | 4.22 |
|                       | 20+50+50    | 1.34              | 3.33   | 3.33   | -      | 8.00(3.0~9.0) | 9.1             | 2090(570~2650) | 3.83 | 1.56              | 3.92   | 3.92   | -      | 9.40(3.2~10.6) | 9.6             | 2140(600~2990) | 4.39 |
|                       | 25+25+25    | 2.50              | 2.50   | 2.50   | -      | 7.50(3.0~8.5) | 10.1            | 2310(480~3030) | 3.25 | 3.13              | 3.13   | 3.13   | -      | 9.39(3.2~10.4) | 10.9            | 2430(500~3320) | 3.86 |
|                       | 25+25+32    | 2.44              | 2.44   | 3.12   | -      | 8.00(3.0~8.6) | 10.8            | 2490(480~3030) | 3.21 | 2.87              | 2.87   | 3.66   | -      | 9.40(3.2~10.4) | 10.7            | 2400(500~3280) | 3.92 |
|                       | 25+25+50    | 2.00              | 2.00   | 4.00   | -      | 8.00(3.0~8.8) | 9.7             | 2220(520~2800) | 3.60 | 2.35              | 2.35   | 4.70   | -      | 9.40(3.2~10.5) | 10.2            | 2270(520~3110) | 4.14 |
|                       | 25+25+70    | 1.67              | 1.67   | 4.66   | -      | 8.00(3.0~9.0) | 9.7             | 2220(520~2870) | 3.60 | 1.96              | 1.96   | 5.48   | -      | 9.40(3.2~10.6) | 10.1            | 2250(520~3150) | 4.18 |
|                       | 25+32+32    | 2.24              | 2.88   | 2.88   | -      | 8.00(3.0~8.6) | 10.5            | 2420(480~2950) | 3.31 | 2.64              | 3.38   | 3.38   | -      | 9.40(3.2~10.5) | 10.6            | 2370(490~3240) | 3.97 |
|                       | 25+32+50    | 1.87              | 2.39   | 3.74   | -      | 8.00(3.0~8.8) | 9.7             | 2220(520~2800) | 3.60 | 2.20              | 2.81   | 4.39   | -      | 9.40(3.2~10.5) | 10.0            | 2240(520~3070) | 4.20 |
|                       | 25+32+70    | 1.57              | 2.02   | 4.41   | -      | 8.00(3.0~9.0) | 9.4             | 2150(520~2800) | 3.72 | 1.85              | 2.37   | 5.18   | -      | 9.40(3.2~10.6) | 10.0            | 2230(530~3120) | 4.22 |
|                       | 25+50+50    | 1.60              | 3.20   | 3.20   | -      | 8.00(3.0~9.0) | 9.1             | 2090(570~2650) | 3.83 | 1.88              | 3.76   | 3.76   | -      | 9.40(3.2~10.6) | 9.6             | 2140(600~2990) | 4.39 |
|                       | 32+32+32    | 2.66              | 2.66   | 2.66   | -      | 7.98(3.0~8.6) | 10.2            | 2350(480~2880) | 3.40 | 3.13              | 3.13   | 3.13   | -      | 9.39(3.2~10.5) | 10.5            | 2340(490~3200) | 4.01 |
|                       | 32+32+50    | 2.25              | 2.25   | 3.50   | -      | 8.00(3.0~8.8) | 9.4             | 2150(520~2720) | 3.72 | 2.64              | 2.64   | 4.12   | -      | 9.40(3.2~10.6) | 9.9             | 2210(530~3100) | 4.25 |
|                       | 32+32+70    | 1.91              | 1.91   | 4.18   | -      | 8.00(3.0~9.0) | 9.4             | 2150(520~2800) | 3.72 | 2.24              | 2.24   | 4.92   | -      | 9.40(3.2~10.6) | 9.8             | 2200(530~3090) | 4.27 |
|                       | 32+50+50    | 1.94              | 3.03   | 3.03   | -      | 8.00(3.0~9.0) | 9.1             | 2090(570~2650) | 3.83 | 2.28              | 3.56   | 3.56   | -      | 9.40(3.2~10.6) | 9.5             | 2120(620~2960) | 4.43 |
| 4 rooms               | 20+20+20+20 | 2.00              | 2.00   | 2.00   | 2.00   | 8.00(3.0~9.2) | 9.4             | 2150(530~2870) | 3.72 | 2.35              | 2.35   | 2.35   | 2.35   | 9.40(4.2~10.6) | 9.8             | 2180(700~3060) | 4.31 |
|                       | 20+20+20+25 | 1.88              | 1.88   | 1.88   | 2.36   | 8.00(3.0~9.2) | 9.4             | 2150(530~2870) | 3.72 | 2.21              | 2.21   | 2.21   | 2.77   | 9.40(4.2~10.6) | 9.8             | 2180(700~3060) | 4.31 |
|                       | 20+20+20+32 | 1.74              | 1.74   | 1.74   | 2.78   | 8.00(3.0~9.2) | 9.1             | 2090(570~2800) | 3.83 | 2.04              | 2.04   | 2.04   | 3.28   | 9.40(4.2~10.6) | 9.7             | 2160(730~3030) | 4.35 |
|                       | 20+20+20+50 | 1.45              | 1.45   | 1.45   | 3.65   | 8.00(3.0~9.2) | 8.8             | 2030(620~2650) | 3.94 | 1.71              | 1.71   | 1.71   | 4.27   | 9.40(4.2~10.6) | 9.5             | 2130(810~2960) | 4.41 |
|                       | 20+20+20+70 | 1.23              | 1.23   | 1.23   | 4.31   | 8.00(3.0~9.2) | 8.8             | 2030(630~2660) | 3.94 | 1.45              | 1.45   | 1.45   | 5.05   | 9.40(4.2~10.6) | 9.5             | 2120(820~2950) | 4.43 |
|                       | 20+20+25+25 | 1.78              | 1.78   | 2.22   | 2.22   | 8.00(3.0~9.2) | 9.4             | 2150(530~2870) | 3.72 | 2.09              | 2.09   | 2.61   | 2.61   | 9.40(4.2~10.6) | 9.8             | 2180(700~3060) | 4.31 |
|                       | 20+20+25+32 | 1.65              | 1.65   | 2.06   | 2.64   | 8.00(3.0~9.2) | 9.1             | 2090(570~2800) | 3.83 | 1.94              | 1.94   | 2.42   | 3.10   | 9.40(4.2~10.6) | 9.7             | 2160(730~3030) | 4.35 |
|                       | 20+20+25+50 | 1.39              | 1.39   | 1.74   | 3.48   | 8.00(3.0~9.2) | 8.8             | 2030(620~2650) | 3.94 | 1.63              | 1.63   | 2.04   | 4.10   | 9.40(4.2~10.6) | 9.5             | 2130(810~2960) | 4.41 |
|                       | 20+20+25+70 | 1.19              | 1.19   | 1.47   | 4.15   | 8.00(3.0~9.2) | 8.8             | 2030(630~2660) | 3.94 | 1.39              | 1.39   | 1.74   | 4.88   | 9.40(4.2~10.6) | 9.5             | 2120(820~2950) | 4.43 |
|                       | 20+20+32+32 | 1.54              | 1.54   | 2.46   | 2.46   | 8.00(3.0~9.2) | 9.1             | 2090(570~2800) | 3.83 | 1.81              | 1.81   | 2.89   | 2.89   | 9.40(4.2~10.6) | 9.6             | 2140(740~3000) | 4.39 |
|                       | 20+20+32+50 | 1.31              | 1.31   | 2.10   | 3.28   | 8.00(3.0~9.2) | 8.8             | 2030(630~2660) | 3.94 | 1.54              | 1.54   | 2.47   | 3.85   | 9.40(4.2~10.6) | 9.4             | 2110(830~2940) | 4.45 |
|                       | 20+25+25+25 | 1.67              | 2.11   | 2.11   | 2.11   | 8.00(3.0~9.2) | 9.4             | 2150(530~2870) | 3.72 | 1.99              | 2.47   | 2.47   | 2.47   | 9.40(4.2~10.6) | 9.8             | 2180(700~3060) | 4.31 |
|                       | 20+25+25+32 | 1.57              | 1.96   | 1.96   | 2.51   | 8.00(3.0~9.2) | 9.1             | 2090(570~2800) | 3.83 | 1.84              | 2.30   | 2.30   | 2.96   | 9.40(4.2~10.6) | 9.7             | 2160(730~3030) | 4.35 |
|                       | 20+25+25+50 | 1.33              | 1.67   | 1.67   | 3.33   | 8.00(3.0~9.2) | 8.8             | 2030(620~2650) | 3.94 | 1.56              | 1.96   | 1.96   | 3.92   | 9.40(4.2~10.6) | 9.5             | 2130(810~2960) | 4.41 |
|                       | 20+25+32+32 | 1.47              | 1.83   | 2.35   | 2.35   | 8.00(3.0~9.2) | 9.1             | 2090(570~2800) | 3.83 | 1.72              | 2.16   | 2.76   | 2.76   | 9.40(4.2~10.6) | 9.6             | 2140(740~3000) | 4.39 |
|                       | 20+25+32+50 | 1.26              | 1.57   | 2.02   | 3.15   | 8.00(3.0~9.2) | 8.8             | 2030(630~2660) | 3.94 | 1.48              | 1.85   | 2.37   | 3.70   | 9.40(4.2~10.6) | 9.4             | 2110(830~2940) | 4.45 |
|                       | 20+32+32+32 | 1.37              | 2.21   | 2.21   | 2.21   | 8.00(3.0~9.2) | 9.1             | 2090(570~2720) | 3.83 | 1.63              | 2.59   |        |        |                |                 |                |      |

# MULTI SPLIT SYSTEM

## CU-5E34QBR

| Indoor Units Capacity |          | COOLING OPERATION |        |        |        |                 |                 |                 |                | HEATING OPERATION |                  |        |        |        |                 |                 |                 |                |                |      |
|-----------------------|----------|-------------------|--------|--------|--------|-----------------|-----------------|-----------------|----------------|-------------------|------------------|--------|--------|--------|-----------------|-----------------|-----------------|----------------|----------------|------|
|                       |          | Cooling Capacity  |        |        |        |                 |                 | Running Current | Power Input    | EER               | Heating Capacity |        |        |        |                 |                 | Running Current | Power Input    | COP            |      |
|                       |          | Room A            | Room B | Room C | Room D | Room E          | Total           |                 |                |                   | Room A           | Room B | Room C | Room D | Room E          | Total           |                 |                |                |      |
|                       |          | kW                | kW     | kW     | kW     | kW              | kW              |                 |                |                   | kW               | kW     | kW     | kW     | kW              | kW              |                 |                |                |      |
| 2 rooms               | 20+25    | 2.00              | 2.50   | -      | -      | -               | 4.50(2.4-5.8)   | 5.8             | 1240(300-1860) | 3.63              | 2.71             | 3.39   | -      | -      | -               | 6.10(2.0-8.2)   | 8.6             | 1940(250-2760) | 3.14           |      |
|                       | 20+32    | 2.00              | 3.20   | -      | -      | -               | 5.20(2.4-5.8)   | 6.8             | 1460(300-1800) | 3.56              | 2.65             | 4.25   | -      | -      | -               | 6.90(2.0-8.6)   | 9.6             | 2160(240-2800) | 3.19           |      |
|                       | 20+50    | 2.00              | 5.00   | -      | -      | -               | 7.00(2.4-8.1)   | 9.9             | 2160(280-2890) | 3.24              | 2.57             | 6.43   | -      | -      | -               | 9.00(2.0-11.0)  | 12.0            | 2700(190-3440) | 3.33           |      |
|                       | 20+70    | 2.00              | 7.00   | -      | -      | -               | 9.00(2.5-10.0)  | 15.9            | 3460(310-4460) | 2.60              | 2.38             | 8.32   | -      | -      | -               | 10.70(2.0-13.0) | 14.7            | 3300(190-4410) | 3.24           |      |
|                       | 25+25    | 2.50              | 2.50   | -      | -      | -               | 5.00(2.4-5.8)   | 6.6             | 1410(300-1860) | 3.55              | 3.25             | 3.25   | -      | -      | -               | 6.50(2.0-8.6)   | 9.0             | 2030(250-2880) | 3.20           |      |
|                       | 25+32    | 2.50              | 3.20   | -      | -      | -               | 5.70(2.4-6.7)   | 8.1             | 1740(300-2360) | 3.28              | 3.20             | 4.10   | -      | -      | -               | 7.30(2.0-10.1)  | 10.3            | 2320(240-3490) | 3.15           |      |
|                       | 25+50    | 2.50              | 5.00   | -      | -      | -               | 7.50(2.4-8.6)   | 11.5            | 2490(280-3330) | 3.01              | 3.13             | 6.27   | -      | -      | -               | 9.40(2.0-11.0)  | 13.0            | 2930(190-3440) | 3.21           |      |
|                       | 25+70    | 2.50              | 7.00   | -      | -      | -               | 9.50(2.5-10.1)  | 17.8            | 3880(310-4620) | 2.45              | 2.92             | 8.18   | -      | -      | -               | 11.10(2.0-13.0) | 15.0            | 3370(190-4410) | 3.29           |      |
|                       | 32+32    | 3.20              | 3.20   | -      | -      | -               | 6.40(2.4-7.2)   | 9.7             | 2100(290-2620) | 3.05              | 4.05             | 4.05   | -      | -      | -               | 8.10(2.0-11.0)  | 11.6            | 2620(230-3710) | 3.09           |      |
|                       | 32+50    | 3.20              | 5.00   | -      | -      | -               | 8.20(2.5-9.1)   | 13.3            | 2890(310-3490) | 2.84              | 3.98             | 6.22   | -      | -      | -               | 10.20(2.0-11.9) | 13.8            | 3100(180-3750) | 3.29           |      |
|                       | 32+70    | 3.14              | 6.86   | -      | -      | -               | 10.00(2.5-10.4) | 19.4            | 4220(310-4800) | 2.37              | 3.76             | 8.24   | -      | -      | -               | 12.00(2.0-13.8) | 16.1            | 3630(180-4780) | 3.31           |      |
|                       | 50+50    | 5.00              | 5.00   | -      | -      | -               | 10.00(2.5-10.4) | 16.6            | 3610(300-4000) | 2.77              | 6.00             | 6.00   | -      | -      | -               | 12.00(2.0-13.8) | 15.0            | 3370(200-4500) | 3.56           |      |
|                       | 50+70    | 4.17              | 5.83   | -      | -      | -               | 10.00(2.5-10.4) | 16.0            | 3470(300-3850) | 2.88              | 5.00             | 7.00   | -      | -      | -               | 12.00(2.0-13.8) | 14.9            | 3360(200-4480) | 3.57           |      |
|                       | 70+70    | 5.00              | 5.00   | -      | -      | -               | 10.00(2.5-10.4) | 15.3            | 3320(330-3690) | 3.01              | 6.00             | 6.00   | -      | -      | -               | 12.00(2.0-13.8) | 14.8            | 3340(200-4460) | 3.59           |      |
|                       | 3 rooms  | 20+20+20          | 2.00   | 2.00   | 2.00   | -               | -               | 6.00(2.9-8.5)   | 7.2            | 1540(360-2820)    | 3.90             | 2.87   | 2.87   | 2.87   | -               | -               | 8.61(2.7-12.3)  | 10.5           | 2370(270-3860) | 3.63 |
|                       |          | 20+20+25          | 2.00   | 2.00   | 2.50   | -               | -               | 6.50(2.9-8.5)   | 8.2            | 1780(360-2820)    | 3.65             | 2.77   | 2.77   | 3.46   | -               | -               | 9.00(2.7-12.3)  | 11.2           | 2530(270-3860) | 3.56 |
| 20+20+32              |          | 2.00              | 2.00   | 3.20   | -      | -               | 7.20(2.9-8.5)   | 9.3             | 2030(390-2750) | 3.55              | 2.72             | 2.72   | 4.36   | -      | -               | 9.80(2.7-12.3)  | 12.6            | 2840(270-3760) | 3.45           |      |
| 20+20+50              |          | 2.00              | 2.00   | 5.00   | -      | -               | 9.00(2.9-9.6)   | 12.3            | 2670(390-2900) | 3.37              | 2.64             | 2.64   | 6.62   | -      | -               | 11.90(2.7-13.6) | 14.2            | 3200(290-4170) | 3.72           |      |
| 20+20+70              |          | 1.82              | 1.82   | 6.36   | -      | -               | 10.00(2.9-10.7) | 14.3            | 3110(390-3620) | 3.22              | 2.18             | 2.18   | 7.64   | -      | -               | 12.00(2.7-13.8) | 14.2            | 3190(290-4290) | 3.76           |      |
| 20+25+25              |          | 2.00              | 2.50   | 2.50   | -      | -               | 7.00(2.9-8.5)   | 9.1             | 1970(360-2820) | 3.55              | 2.68             | 3.36   | 3.36   | -      | -               | 9.40(2.7-12.3)  | 12.0            | 2700(270-3860) | 3.48           |      |
| 20+25+32              |          | 2.00              | 2.50   | 3.20   | -      | -               | 7.70(2.9-8.5)   | 10.2            | 2220(390-2750) | 3.47              | 2.65             | 3.31   | 4.24   | -      | -               | 10.20(2.7-12.9) | 13.0            | 2920(270-4080) | 3.49           |      |
| 20+25+50              |          | 2.00              | 2.50   | 5.00   | -      | -               | 9.50(2.9-10.1)  | 13.4            | 2920(390-3250) | 3.25              | 2.52             | 3.16   | 6.32   | -      | -               | 12.00(2.7-13.6) | 14.5            | 3260(290-4170) | 3.68           |      |
| 20+25+70              |          | 1.74              | 2.17   | 6.09   | -      | -               | 10.00(2.9-10.7) | 14.3            | 3110(390-3620) | 3.22              | 2.09             | 2.61   | 7.30   | -      | -               | 12.00(2.7-13.8) | 14.2            | 3190(290-4290) | 3.76           |      |
| 20+32+32              |          | 2.00              | 3.20   | 3.20   | -      | -               | 8.40(2.9-8.7)   | 12.0            | 2610(390-2740) | 3.22              | 2.62             | 4.19   | 4.19   | -      | -               | 11.00(2.7-12.9) | 13.5            | 3030(280-4050) | 3.63           |      |
| 20+32+50              |          | 1.96              | 3.14   | 4.90   | -      | -               | 10.00(2.9-10.7) | 14.3            | 3110(390-3700) | 3.22              | 2.35             | 3.76   | 5.89   | -      | -               | 12.00(2.7-13.6) | 14.1            | 3170(310-4130) | 3.79           |      |
| 20+32+70              |          | 1.64              | 2.62   | 5.74   | -      | -               | 10.00(2.9-10.7) | 14.0            | 3040(420-3540) | 3.29              | 1.96             | 3.15   | 6.89   | -      | -               | 12.00(2.7-13.8) | 14.0            | 3150(310-4250) | 3.81           |      |
| 20+50+50              |          | 1.66              | 4.17   | 4.17   | -      | -               | 10.00(2.9-10.7) | 13.0            | 2830(430-3250) | 3.53              | 2.00             | 5.00   | 5.00   | -      | -               | 12.00(2.7-13.8) | 13.5            | 3030(350-4020) | 3.96           |      |
| 20+50+70              |          | 1.43              | 3.57   | 5.00   | -      | -               | 10.00(2.9-10.7) | 12.7            | 2760(460-3180) | 3.62              | 1.71             | 4.29   | 6.00   | -      | -               | 12.00(2.7-14.1) | 13.4            | 3010(370-4200) | 3.99           |      |
| 20+70+70              |          | 1.24              | 4.38   | 4.38   | -      | -               | 10.00(2.9-10.7) | 12.4            | 2690(460-3110) | 3.72              | 1.50             | 5.25   | 5.25   | -      | -               | 12.00(2.7-14.4) | 13.6            | 3050(380-4310) | 3.93           |      |
| 4 rooms               |          | 25+25+25          | 2.50   | 2.50   | 2.50   | -               | -               | 7.50(2.9-8.5)   | 10.2           | 2220(360-2820)    | 3.38             | 3.23   | 3.23   | 3.23   | -               | -               | 9.69(2.7-12.3)  | 12.8           | 2870(270-3860) | 3.38 |
|                       | 25+25+32 | 2.50              | 2.50   | 3.20   | -      | -               | 8.20(2.9-8.7)   | 11.7            | 2550(390-2810) | 3.22              | 3.20             | 3.20   | 4.10   | -      | -               | 10.50(2.7-12.9) | 13.3            | 3000(270-4080) | 3.50           |      |
|                       | 25+25+50 | 2.50              | 2.50   | 5.00   | -      | -               | 10.00(2.9-10.7) | 14.6            | 3180(390-3770) | 3.14              | 3.00             | 3.00   | 6.00   | -      | -               | 12.00(2.7-13.6) | 14.5            | 3260(290-4170) | 3.68           |      |
|                       | 25+25+70 | 2.08              | 2.08   | 5.84   | -      | -               | 10.00(2.9-10.7) | 14.3            | 3110(390-3620) | 3.22              | 2.50             | 2.50   | 7.00   | -      | -               | 12.00(2.7-13.8) | 14.2            | 3190(290-4290) | 3.76           |      |
|                       | 25+32+32 | 2.50              | 3.20   | 3.20   | -      | -               | 8.90(2.9-9.6)   | 13.2            | 2880(390-3250) | 3.09              | 3.18             | 4.06   | 4.06   | -      | -               | 11.30(2.7-13.6) | 13.8            | 3100(280-4450) | 3.65           |      |
|                       | 25+32+50 | 2.34              | 2.99   | 4.67   | -      | -               | 10.00(2.9-10.7) | 14.3            | 3110(390-3700) | 3.22              | 2.80             | 3.59   | 5.61   | -      | -               | 12.00(2.7-13.8) | 14.1            | 3170(310-4270) | 3.79           |      |
|                       | 25+32+70 | 1.97              | 2.52   | 5.51   | -      | -               | 10.00(2.9-10.7) | 14.0            | 3040(420-3540) | 3.29              | 2.36             | 3.02   | 6.62   | -      | -               | 12.00(2.7-14.1) | 14.0            | 3150(310-4380) | 3.81           |      |
|                       | 25+50+50 | 2.00              | 4.00   | 4.00   | -      | -               | 10.00(2.9-10.7) | 13.0            | 2830(430-3250) | 3.53              | 2.40             | 4.80   | 4.80   | -      | -               | 12.00(2.7-13.8) | 13.5            | 3030(350-4020) | 3.96           |      |
|                       | 25+50+70 | 1.72              | 3.45   | 4.83   | -      | -               | 10.00(2.9-10.7) | 12.7            | 2760(460-3180) | 3.62              | 2.07             | 4.14   | 5.79   | -      | -               | 12.00(2.7-14.1) | 13.4            | 3010(370-4200) | 3.99           |      |
|                       | 25+70+70 | 1.52              | 4.24   | 4.24   | -      | -               | 10.00(2.9-10.7) | 12.4            | 2690(460-3110) | 3.72              | 1.82             | 5.09   | 5.09   | -      | -               | 12.00(2.7-14.4) | 13.6            | 3050(380-4310) | 3.93           |      |
|                       | 32+32+32 | 3.20              | 3.20   | 3.20   | -      | -               | 9.60(2.9-10.1)  | 14.3            | 3110(390-3540) | 3.09              | 4.00             | 4.00   | 4.00   | -      | -               | 12.00(2.7-13.6) | 14.9            | 3350(280-4340) | 3.58           |      |
|                       | 32+32+50 | 2.81              | 2.81   | 4.38   | -      | -               | 10.00(2.9-10.7) | 14.0            | 3040(390-3540) | 3.29              | 3.37             | 3.37   | 5.26   | -      | -               | 12.00(2.7-13.8) | 14.0            | 3140(310-4230) | 3.82           |      |
|                       | 32+32+70 | 2.39              | 2.39   | 5.22   | -      | -               | 10.00(2.9-10.7) | 13.7            | 2970(420-3470) | 3.37              | 2.87             | 2.87   | 6.26   | -      | -               | 12.00(2.7-14.1) | 13.9            | 3120(320-4340) | 3.85           |      |
|                       | 32+50+50 | 2.42              | 3.79   | 3.79   | -      | -               | 10.00(2.9-10.7) | 12.7            | 2760(460-3180) | 3.62              | 2.90             | 4.55   | 4.55   | -      | -               | 12.00(2.7-14.1) | 13.6            | 3050(380-4180) | 3.93           |      |
|                       | 32+50+70 | 2.10              | 3.29   | 4.61   | -      | -               | 10.00(2.9-10.7) | 12.4            | 2690(460-3110) | 3.72              | 2.52             | 3.95   | 5.53   | -      | -               | 12.00(2.7-14.4) | 13.5            | 3040(380-4290) | 3.95           |      |
|                       | 32+70+70 | 1.86              | 4.07   | 4.07   | -      | -               | 10.00(2.9-10.7) | 12.4            | 2700(470-3110) | 3.70              | 2.24             | 4.88   | 4.88   | -      | -               | 12.00(2.7-14.4) | 13.4            | 3020(390-4270) | 3.97           |      |
| 50+50+50              | 3.33     | 3.33              | 3.33   | -      | -      | 9.99(2.9-10.7)  | 11.8            | 2570(510-2970)  | 3.89           | 4.00              | 4.00             | 4.00   | -      | -      | 12.00(2.7-14.4) | 13.2            | 2980(460-4200)  | 4.03           |                |      |
| 50+50+70              | 2.94     | 2.94              | 4.12   | -      | -      | 10.00(2.9-10.7) | 11.8            | 2570(510-2970)  | 3.89           | 3.53              | 3.53             | 4.94   | -      | -      | 12.00(2.7-14.4) | 13.2            | 2970(480-4190)  | 4.04           |                |      |

| Indoor Units Capacity |             | COOLING OPERATION |        |        |        |        |                 |                 |                |                | HEATING OPERATION |        |        |        |        |                 |                 |                |                |      |
|-----------------------|-------------|-------------------|--------|--------|--------|--------|-----------------|-----------------|----------------|----------------|-------------------|--------|--------|--------|--------|-----------------|-----------------|----------------|----------------|------|
|                       |             | Cooling Capacity  |        |        |        |        |                 | Running Current | Power Input    | EER            | Heating Capacity  |        |        |        |        | Running Current | Power Input     | COP            |                |      |
|                       |             | Room A            | Room B | Room C | Room D | Room E | Total           |                 |                |                | Room A            | Room B | Room C | Room D | Room E |                 |                 |                | Total          |      |
|                       |             | kW                | kW     | kW     | kW     | kW     | kW              |                 |                |                | A                 | W      | W/W    | kW     | kW     |                 |                 |                | kW             | kW   |
| 4 rooms               | 25+25+32+32 | 2.19              | 2.19   | 2.81   | 2.81   | —      | 10.00(2.9~10.6) | 14.1            | 3070(430~3600) | 3.26           | 2.63              | 2.63   | 3.37   | 3.37   | —      | 12.00(3.4~14.2) | 13.5            | 3030(420~4230) | 3.96           |      |
|                       | 25+25+32+50 | 1.89              | 1.89   | 2.42   | 3.80   | —      | 10.00(2.9~10.8) | 13.5            | 2930(500~3440) | 3.41           | 2.27              | 2.27   | 2.91   | 4.55   | —      | 12.00(3.4~14.4) | 13.2            | 2960(490~4190) | 4.05           |      |
|                       | 25+25+32+70 | 1.64              | 1.64   | 2.11   | 4.61   | —      | 10.00(2.9~11.0) | 13.2            | 2860(510~3530) | 3.50           | 1.97              | 1.97   | 2.53   | 5.53   | —      | 12.00(3.4~14.4) | 13.1            | 2950(500~4170) | 4.07           |      |
|                       | 25+25+50+50 | 1.67              | 1.67   | 3.33   | 3.33   | —      | 10.00(2.9~11.0) | 12.9            | 2800(560~3460) | 3.57           | 2.00              | 2.00   | 4.00   | 4.00   | —      | 12.00(3.4~14.4) | 13.2            | 2970(590~4160) | 4.04           |      |
|                       | 25+25+50+70 | 1.47              | 1.47   | 2.94   | 4.12   | —      | 10.00(2.9~11.2) | 12.9            | 2800(560~3540) | 3.57           | 1.76              | 1.76   | 3.53   | 4.95   | —      | 12.00(3.4~14.4) | 13.2            | 2960(600~4140) | 4.05           |      |
|                       | 25+32+32+32 | 2.08              | 2.64   | 2.64   | 2.64   | —      | 10.00(2.9~10.8) | 14.1            | 3070(460~3680) | 3.26           | 2.49              | 3.17   | 3.17   | 3.17   | —      | 12.00(3.4~14.2) | 13.4            | 3010(430~4190) | 3.99           |      |
|                       | 25+32+32+50 | 1.80              | 2.30   | 2.30   | 3.60   | —      | 10.00(2.9~10.8) | 13.2            | 2860(510~3450) | 3.50           | 2.16              | 2.76   | 2.76   | 4.32   | —      | 12.00(3.4~14.4) | 13.1            | 2940(510~4220) | 4.08           |      |
|                       | 25+32+32+70 | 1.57              | 2.01   | 2.01   | 4.41   | —      | 10.00(2.9~11.2) | 13.2            | 2860(510~3690) | 3.50           | 1.88              | 2.42   | 2.42   | 5.28   | —      | 12.00(3.4~14.4) | 13.2            | 2980(520~4200) | 4.03           |      |
|                       | 25+32+50+50 | 1.59              | 2.05   | 3.18   | 3.18   | —      | 10.00(2.9~11.0) | 12.9            | 2800(560~3380) | 3.57           | 1.91              | 2.45   | 3.82   | 3.82   | —      | 12.00(3.4~14.4) | 13.1            | 2950(620~4130) | 4.07           |      |
|                       | 25+50+50+50 | 1.42              | 2.86   | 2.86   | 2.86   | —      | 10.00(2.9~11.2) | 12.7            | 2750(660~3480) | 3.64           | 1.71              | 3.43   | 3.43   | 3.43   | —      | 12.00(3.4~14.4) | 13.4            | 3020(730~4120) | 3.97           |      |
|                       | 32+32+32+32 | 2.50              | 2.50   | 2.50   | 2.50   | —      | 10.00(2.9~10.8) | 13.8            | 3000(460~3600) | 3.33           | 3.00              | 3.00   | 3.00   | 3.00   | —      | 12.00(3.4~14.4) | 13.5            | 3030(450~4280) | 3.96           |      |
|                       | 32+32+32+50 | 2.19              | 2.19   | 2.19   | 3.43   | —      | 10.00(2.9~11.0) | 13.2            | 2860(510~3530) | 3.50           | 2.63              | 2.63   | 2.63   | 4.11   | —      | 12.00(3.4~14.4) | 13.2            | 2970(530~4180) | 4.04           |      |
|                       | 32+32+32+70 | 1.93              | 1.93   | 1.93   | 4.21   | —      | 10.00(2.9~11.2) | 13.2            | 2860(520~3610) | 3.50           | 2.31              | 2.31   | 2.31   | 5.07   | —      | 12.00(3.4~14.4) | 13.2            | 2960(550~4160) | 4.05           |      |
|                       | 32+32+50+50 | 1.95              | 1.95   | 3.05   | 3.05   | —      | 10.00(2.9~11.2) | 12.9            | 2800(600~3540) | 3.57           | 2.34              | 2.34   | 3.66   | 3.66   | —      | 12.00(3.4~14.4) | 13.2            | 2980(630~4100) | 4.03           |      |
|                       | 5 rooms     | 20+20+20+20+20    | 2.00   | 2.00   | 2.00   | 2.00   | 2.00            | 10.00(2.9~11.5) | 13.2           | 2860(550~3860) | 3.50              | 2.40   | 2.40   | 2.40   | 2.40   | 2.40            | 12.00(3.4~14.5) | 13.2           | 2960(530~4240) | 4.05 |
|                       |             | 20+20+20+20+25    | 1.90   | 1.90   | 1.90   | 1.90   | 2.40            | 10.00(2.9~11.5) | 13.2           | 2860(550~3860) | 3.50              | 2.29   | 2.29   | 2.29   | 2.29   | 2.84            | 12.00(3.4~14.5) | 13.2           | 2960(530~4240) | 4.05 |
| 20+20+20+20+32        |             | 1.79              | 1.79   | 1.79   | 1.79   | 2.84   | 10.00(2.9~11.5) | 12.9            | 2800(550~3780) | 3.57           | 2.14              | 2.14   | 2.14   | 2.14   | 3.44   | 12.00(3.4~14.5) | 13.1            | 2940(560~4200) | 4.08           |      |
| 20+20+20+20+50        |             | 1.54              | 1.54   | 1.54   | 1.54   | 3.84   | 10.00(2.9~11.5) | 12.9            | 2810(610~3630) | 3.56           | 1.85              | 1.85   | 1.85   | 1.85   | 4.60   | 12.00(3.4~14.5) | 13.2            | 2960(670~4180) | 4.05           |      |
| 20+20+20+20+70        |             | 1.33              | 1.33   | 1.33   | 1.33   | 4.68   | 10.00(2.9~11.5) | 12.7            | 2750(650~3640) | 3.64           | 1.60              | 1.60   | 1.60   | 1.60   | 5.60   | 12.00(3.4~14.5) | 13.3            | 3000(680~4170) | 4.00           |      |
| 20+20+20+25+25        |             | 1.82              | 1.82   | 1.82   | 2.27   | 2.27   | 10.00(2.9~11.5) | 13.2            | 2860(550~3860) | 3.50           | 2.18              | 2.18   | 2.18   | 2.73   | 2.73   | 12.00(3.4~14.5) | 13.2            | 2960(530~4240) | 4.05           |      |
| 20+20+20+25+32        |             | 1.71              | 1.71   | 1.71   | 2.13   | 2.74   | 10.00(2.9~11.5) | 12.9            | 2800(550~3780) | 3.57           | 2.05              | 2.05   | 2.05   | 2.56   | 3.29   | 12.00(3.4~14.5) | 13.1            | 2940(560~4200) | 4.08           |      |
| 20+20+20+25+50        |             | 1.48              | 1.48   | 1.48   | 1.85   | 3.71   | 10.00(2.9~11.5) | 12.9            | 2810(610~3630) | 3.56           | 1.78              | 1.78   | 1.78   | 2.22   | 4.44   | 12.00(3.4~14.5) | 13.2            | 2960(670~4180) | 4.05           |      |
| 20+20+20+25+70        |             | 1.29              | 1.29   | 1.29   | 1.61   | 4.52   | 10.00(2.9~11.5) | 12.7            | 2750(650~3640) | 3.64           | 1.55              | 1.55   | 1.55   | 1.93   | 5.42   | 12.00(3.4~14.5) | 13.3            | 3000(680~4170) | 4.00           |      |
| 20+20+20+32+32        |             | 1.60              | 1.60   | 1.60   | 2.60   | 2.60   | 10.00(2.9~11.5) | 12.9            | 2800(560~3780) | 3.57           | 1.94              | 1.94   | 1.94   | 3.09   | 3.09   | 12.00(3.4~14.5) | 13.2            | 2970(580~4170) | 4.04           |      |
| 20+20+20+32+50        |             | 1.41              | 1.41   | 1.41   | 2.25   | 3.52   | 10.00(2.9~11.5) | 12.7            | 2750(650~3630) | 3.64           | 1.69              | 1.69   | 1.69   | 2.70   | 4.23   | 12.00(3.4~14.5) | 13.3            | 2990(690~4150) | 4.01           |      |
| 20+20+20+32+70        |             | 1.23              | 1.23   | 1.23   | 1.98   | 4.33   | 10.00(2.9~11.5) | 12.7            | 2760(660~3640) | 3.62           | 1.48              | 1.48   | 1.48   | 2.37   | 5.19   | 12.00(3.4~14.5) | 13.3            | 2990(710~4140) | 4.01           |      |
| 20+20+20+50+50        |             | 1.24              | 1.24   | 1.24   | 3.14   | 3.14   | 10.00(2.9~11.5) | 12.8            | 2780(750~3580) | 3.60           | 1.50              | 1.50   | 1.50   | 3.75   | 3.75   | 12.00(3.4~14.5) | 13.7            | 3080(830~4220) | 3.90           |      |
| 20+20+25+25+25        |             | 1.73              | 1.73   | 2.18   | 2.18   | 2.18   | 10.00(2.9~11.5) | 13.2            | 2860(550~3860) | 3.50           | 2.10              | 2.10   | 2.60   | 2.60   | 2.60   | 12.00(3.4~14.5) | 13.2            | 2960(530~4240) | 4.05           |      |
| 20+20+25+25+32        |             | 1.64              | 1.64   | 2.05   | 2.05   | 2.62   | 10.00(2.9~11.5) | 12.9            | 2800(550~3780) | 3.57           | 1.97              | 1.97   | 2.46   | 2.46   | 3.14   | 12.00(3.4~14.5) | 13.1            | 2940(560~4200) | 4.08           |      |
| 20+20+25+25+50        |             | 1.43              | 1.43   | 1.79   | 1.79   | 3.56   | 10.00(2.9~11.5) | 12.9            | 2810(610~3630) | 3.56           | 1.71              | 1.71   | 2.14   | 2.14   | 4.30   | 12.00(3.4~14.5) | 13.2            | 2960(670~4180) | 4.05           |      |
| 20+20+25+25+70        |             | 1.25              | 1.25   | 1.56   | 1.56   | 4.38   | 10.00(2.9~11.5) | 12.7            | 2750(650~3640) | 3.64           | 1.50              | 1.50   | 1.88   | 1.88   | 5.24   | 12.00(3.4~14.5) | 13.3            | 3000(680~4170) | 4.00           |      |
| 20+20+25+32+32        |             | 1.55              | 1.55   | 1.94   | 2.48   | 2.48   | 10.00(2.9~11.5) | 12.9            | 2800(560~3780) | 3.57           | 1.86              | 1.86   | 2.32   | 2.98   | 2.98   | 12.00(3.4~14.5) | 13.2            | 2970(580~4170) | 4.04           |      |
| 20+20+25+32+50        |             | 1.36              | 1.36   | 1.70   | 2.18   | 3.40   | 10.00(2.9~11.5) | 12.7            | 2750(650~3630) | 3.64           | 1.63              | 1.63   | 2.04   | 2.61   | 4.09   | 12.00(3.4~14.5) | 13.3            | 2990(690~4150) | 4.01           |      |
| 20+20+25+32+70        |             | 1.20              | 1.20   | 1.49   | 1.92   | 4.19   | 10.00(2.9~11.5) | 12.7            | 2760(660~3640) | 3.62           | 1.44              | 1.44   | 1.79   | 2.30   | 5.03   | 12.00(3.4~14.5) | 13.3            | 2990(710~4140) | 4.01           |      |
| 20+20+25+50+50        |             | 1.21              | 1.21   | 1.52   | 3.03   | 3.03   | 10.00(2.9~11.5) | 12.8            | 2780(750~3580) | 3.60           | 1.45              | 1.45   | 1.82   | 3.64   | 3.64   | 12.00(3.4~14.5) | 13.7            | 3080(830~4220) | 3.90           |      |
| 20+20+32+32+32        |             | 1.46              | 1.46   | 2.36   | 2.36   | 2.36   | 10.00(2.9~11.5) | 12.9            | 2800(560~3700) | 3.57           | 1.77              | 1.77   | 2.82   | 2.82   | 2.82   | 12.00(3.4~14.5) | 13.1            | 2950(600~4200) | 4.07           |      |
| 20+20+32+32+50        |             | 1.30              | 1.30   | 2.08   | 2.08   | 3.24   | 10.00(2.9~11.5) | 12.7            | 2750(660~3640) | 3.64           | 1.56              | 1.56   | 2.49   | 2.49   | 3.90   | 12.00(3.4~14.5) | 13.5            | 3030(720~4190) | 3.96           |      |
| 20+20+32+32+70        |             | 1.15              | 1.15   | 1.84   | 1.84   | 4.02   | 10.00(2.9~11.5) | 12.7            | 2760(700~3640) | 3.62           | 1.38              | 1.38   | 2.21   | 2.21   | 4.82   | 12.00(3.4~14.5) | 13.4            | 3020(730~4180) | 3.97           |      |
| 20+20+32+50+50        |             | 1.16              | 1.16   | 1.86   | 2.91   | 2.91   | 10.00(2.9~11.5) | 12.8            | 2790(760~3590) | 3.58           | 1.40              | 1.40   | 2.22   | 3.49   | 3.49   | 12.00(3.4~14.5) | 13.9            | 3120(860~4200) | 3.85           |      |
| 20+25+25+25+25        |             | 1.68              | 2.08   | 2.08   | 2.08   | 2.08   | 10.00(2.9~11.5) | 13.2            | 2860(550~3860) | 3.50           | 2.00              | 2.50   | 2.50   | 2.50   | 2.50   | 12.00(3.4~14.5) | 13.2            | 2960(530~4240) | 4.05           |      |
| 20+25+25+25+32        |             | 1.57              | 1.97   | 1.97   | 1.97   | 2.52   | 10.00(2.9~11.5) | 12.9            | 2800(550~3780) | 3.57           | 1.89              | 2.36   | 2.36   | 2.36   | 3.03   | 12.00(3.4~14.5) | 13.1            | 2940(560~4200) | 4.08           |      |
| 20+25+25+25+50        |             | 1.38              | 1.72   | 1.72   | 1.72   | 3.46   | 10.00(2.9~11.5) | 12.9            | 2810(610~3630) | 3.56           | 1.65              | 2.07   | 2.07   | 2.07   | 4.14   | 12.00(3.4~14.5) | 13.2            | 2960(670~4180) | 4.05           |      |
| 20+25+25+25+70        |             | 1.20              | 1.52   | 1.52   | 1.52   | 4.24   | 10.00(2.9~11.5) | 12.7            | 2750(650~3640) | 3.64           | 1.45              | 1.82   | 1.82   | 1.82   | 5.09   | 12.00(3.4~14.5) | 13.3            | 3000(680~4170) | 4.00           |      |
| 20+25+25+32+32        |             | 1.48              | 1.87   | 1.87   | 2.39   | 2.39   | 10.00(2.9~11.5) | 12.9            | 2800(560~3780) | 3.57           | 1.78              | 2.24   | 2.24   | 2.87   | 2.87   | 12.00(3.4~14.5) | 13.2            | 2970(580~4170) | 4.04           |      |
| 20+25+25+32+50        |             | 1.32              | 1.64   | 1.64   | 2.11   | 3.29   | 10.00(2.9~11.5) | 12.7            | 2750(650~3630) | 3.64           | 1.58              | 1.97   | 1.97   | 2.53   | 3.95   | 12.00(3.4~14.5) | 13.3            | 2990(690~4150) | 4.01           |      |
| 20+25+25+32+70        |             | 1.16              | 1.45   | 1.45   | 1.86   | 4.08   | 10.00(2.9~11.5) | 12.7            | 2760(660~3640) | 3.62           | 1.40              | 1.74   | 1.74   | 2.23   | 4.89   | 12.00(3.4~14.5) | 13.3            | 2990(710~4140) | 4.01           |      |
| 20+25+25+50+50        |             | 1.18              | 1.47   | 1.47   | 2.94   | 2.94   | 10.00(2.9~11.5) | 12.8            | 2780(750~3580) | 3.60           | 1.42              | 1.76   | 1.76   | 3.53   | 3.53   | 12.00(3.4~14.5) | 13.7            | 3080(830~4220) | 3.90           |      |
| 20+25+32+32+32        |             | 1.42              | 1.77   | 2.27   | 2.27   | 2.27   | 10.00(2.9~11.5  |                 |                |                |                   |        |        |        |        |                 |                 |                |                |      |



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