



PRODUCT GUIDE 2020
AIR CONDITIONING

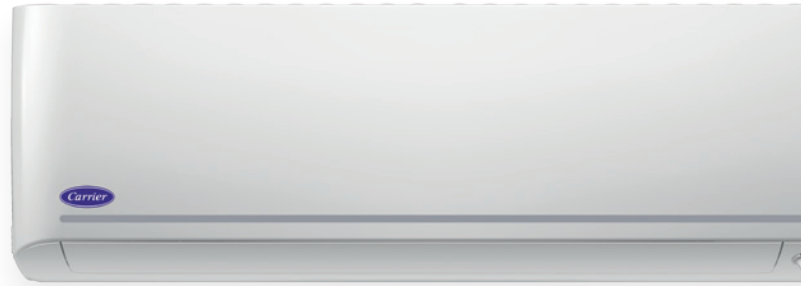


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EFFICIENCY, QUALITY AND RELIABILITY

R32 REFRIGERANT



Carrier Air Conditioning has completely adapted the entire Home and Light Commercial Solutions range to R32 gas, guaranteeing not only **better performance** but also a **reduction in environmental impact**. In fact, R32 gas is a refrigerant which can potentially reduce ozone (ORP) to zero and has a GWP (global warming potential) of 675, approximately 1/3 of the GWP of R410A gas.

Moreover, using R32 gas reduces the refrigerant load by 15% compared with R410A gas, increasing the efficiency of the products in both cooling and heating modes. Since R32 gas is a pure gas (not mixed), product installation is simplified.



| REFRIGERANT | ORP | GWP | Load volume R22 = 100% | CO2 Emissions R22 = 100% |
|-------------|-----|------|---------------------------|-----------------------------|
| R410A | 0 | 2088 | 84 | 97 |
| R32 | 0 | 675 | 60 | 22 |

EUROVENT CERTIFIED PERFORMANCE

Carrier Air Conditioning is a member of the **EUROVENT** certification program which, following accredited and independent controls, ensures that the products comply with the regulations in force and the accuracy of the performance data published by the company. The certified models and related data are available at: www.eurovent-certification.com



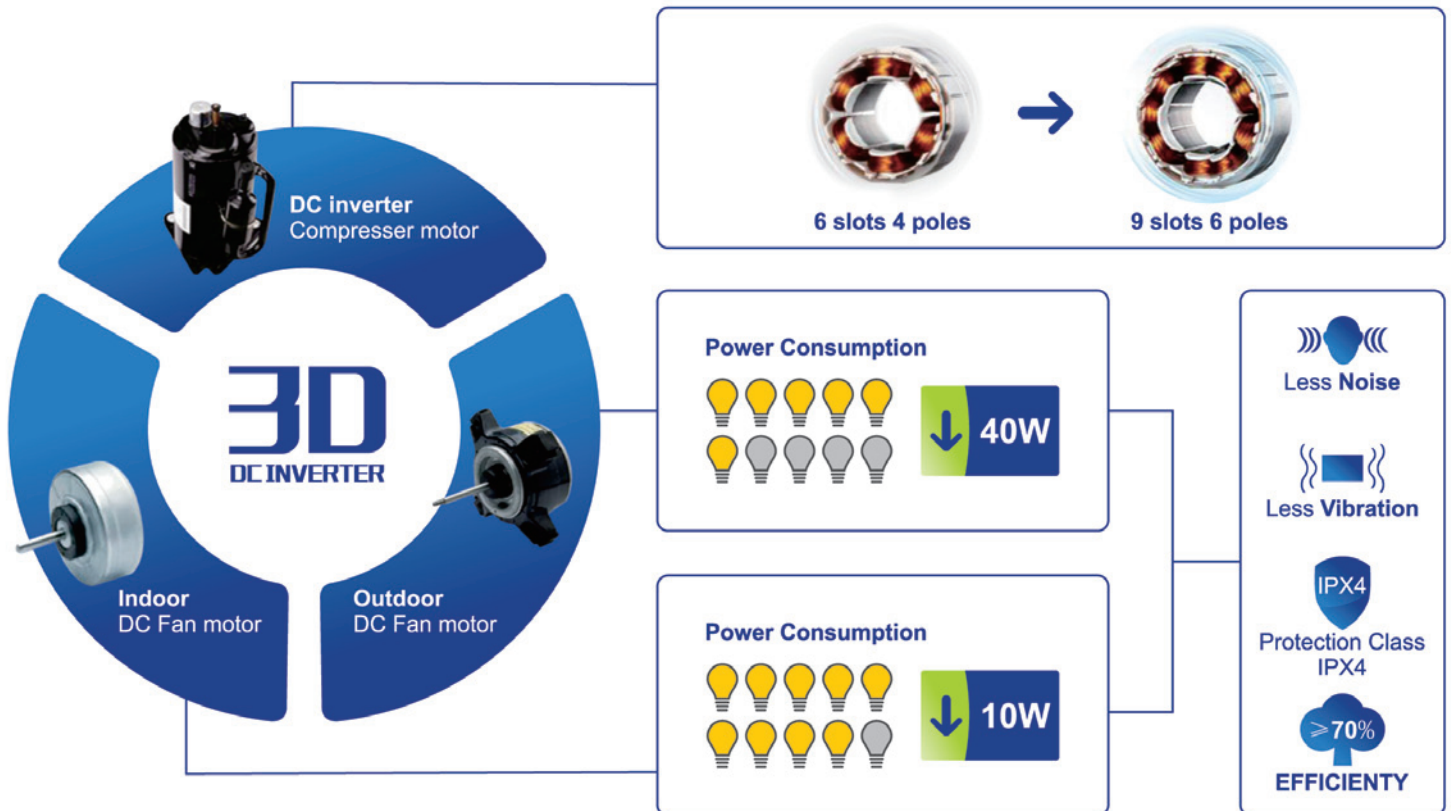
3D DC INVERTER TECHNOLOGY



Carrier Inverter air conditioners can make compressors work quicker, to offer **higher performance**.

This translates into the possibility of reaching the desired temperature much quicker than conventional air conditioners, in both heating mode and cooling mode. Up to 4 times quicker!

After quickly reaching the set temperature, the Carrier Inverter air conditioner regulates the outgoing power to maintain a constant temperature with minimal oscillation, and guarantees a pleasant and comfortable environment.



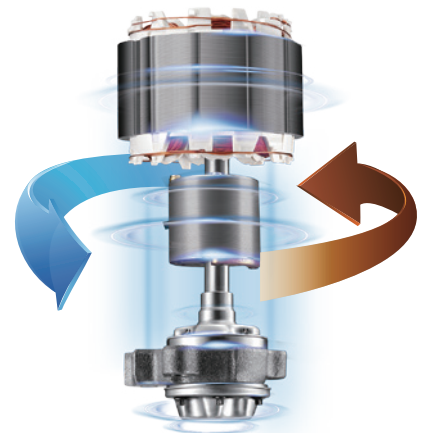
INVERTER TWIN-ROTARY DC COMPRESSOR



The compressor supports a high-pressure refrigerant. The high efficiency is also evident at low speeds. It can reduce energy consumption when used for long periods.

The two rotors are perfectly balanced, minimising friction and providing exceptionally high performance without vibrations.

The optimised design of the **Twin-Rotary DC compressor**, which uses 9-slot/6-pole motor winding, allows for a 75% reduction in the level of vibrations compared with traditional rotary motors.



KEY TO SYMBOLS

SAVINGS



ENERGY CLASS

This represents the SEER and SCOP values that define the relevant class, which are described on the Energy Efficiency Classification label.



ECO MODE

The air conditioner is equipped with X-ECO technology for energy saving, which reduces consumption by up to 60% over 8 hours compared with traditional air conditioners.



RESTART FUNCTION

In the event of a temporary interruption in the power supply, the air conditioner restarts automatically when the power supply returns.



1W STANDBY

In standby mode, the air conditioner consumes just 1 watt of energy.



AUTO DEFROSTING

For intelligent defrosting only when necessary, this increases efficiency while heating and energy savings.

TECHNOLOGIES



LED DISPLAY

The electronic controls make it possible to set all dehumidifying functions and select all functions with ease.



AUTO-DIAGNOSIS

The control system automatically checks the function status and displays any fault code on the indoor unit display.



TWO WAY DRAINING

Both sides of the indoor unit allow for an easy-to-install drainage pipe to be connected.



LOUVER POSITION MEMORY

When the unit is restarted after being turned off, the deflector will return to the direction originally set by the user.



REPORTING REFRIGERANT LEAKS

Active in cooling mode only. The refrigerant leak reporting function can better prevent the compressor from being damaged due to refrigerant leaks of overloading.



COLD AIR PREVENTION

In heating mode, the indoor unit's fan does not start until the exchanger is sufficiently hot.



LOW AMBIENT HEATING

The advanced inverter technology makes it possible to resist the most extreme atmospheric conditions. You can even feel comfortable and heat the air when the outside temperature is -25 °C.



LOW AMBIENT COOLING

The indoor unit heats up easily and ensures that the unit turns on / off frequently in specific environments where the cooling function is also necessary in winter. With the low ambient cooling function, the speed of the outdoor fan can be changed based on the temperature of the condenser and the air conditioner can function with no problem at temperatures of down to -10°C.



RESTART AT 8°C

In heating mode, the air conditioner's pre-set temperature can be lower than 8°C. This function keeps the ambient temperature constant at 8°C and prevents the home environment from freezing when not occupied for long periods in tough weather conditions. This function can be saved in case of a lack of power.



POWERFUL DEHUMIDIFICATION

In cold/hot mode, the compressor and fan stop automatically when the ambient temperature is lower/higher. This can be activated with the ON button.



WEEKLY TIMER

Set the air conditioner's timers to different ON and OFF settings for each day of the week.



24H TIMER

This allows users to programme when the air conditioner turns on and/or off on a daily basis.

COMFORT



MUTE FUNCTION

This guarantees a silent and comfortable night by deactivating the air conditioner's sound signals and display.



AUTO SWING

This is to continually regulate the horizontal deflector's direction, which allows for an optimal airflow distribution throughout the space.



SLEEP MODE

In addition to the optimised sleep patterns projected for elderly users, children and young people, it is possible to regulate the temperature curve based on personal preferences in order to ensure a comfortable night's sleep.



FOLLOW ME

With this function, the ambient temperature sensor incorporated into the remote control is activated, and replaces the sensor in the indoor unit. The air conditioner will therefore regulate the temperature of the room based on the temperature around the remote control, just as if the air conditioner is following the user.



ANTI-COLD AIR

In heating mode, the indoor unit's ventilation will start every 2 minutes so as to allow the heat exchanger to reach a certain temperature and avoid cold air flows in the space.



TURBO MODE

This allows users to rapidly cool or heat the space.

WI-FI FOR THE HOME RANGE



Download the app **Carrier Wi-Fi control** from the Google Play Store



and the App Store



Carrier Wi-Fi control is the Carrier Air Conditioning application, **compatible with all smart Wi-Fi devices** and accessible from open cloud services.

- Simple-to-control Air Conditioner: Comfort, Efficiency and Consumption
- Special Functions for users through interactive indoor units
- In-app remote control: set the desired temperature and regulate any anomalies
- Manage your comfort at home with temperature control for every environment
- Programme when the air conditioner turns on and off with the easy-to-use timer
- Check your monthly energy consumption



SLEEP MODE

This function allows users to regulate temperature based on personal preferences, ensuring a comfortable night's sleep for all the family.



WEEKLY TIMER

Set the air conditioner's timers to different ON and OFF settings for each day of the week; this function also allows users to repeat the weekly programme.



HOME SOLUTIONS



HOME SOLUTIONS _ **MONO SYSTEMS**

HOME SOLUTIONS _ **MULTI SYSTEMS**



INFINITY 42QHP/38QHP - E8S



- **Ultra-high energy efficiency.**
- The heat exchanger with a $\phi 7$ and $\phi 5$ hybrid pipe offers better performance – an improvement of more than 10% compared with conventional heat exchangers.
- **Greater air flow:** the design of the air inlet is 110 mm wide, 25% larger than a conventional split, in order to enhance energy saving.
- **Humidity sensor:** thanks to the sensor's smart technology, it is not only possible for users to read the temperature, but they can also personalise the ambient humidity level through the app, within a range from 30% to 90%.
- **Photosensitive display:** the unit has an integrated light sensor which detects ambient light levels. When the light is turned off, the display gradually turns off, saving energy and offering a comfortable night's sleep.
- **Intelligent eye:** the unit enters energy saving mode when the user's presence is not detected for more than 30 minutes; when the user returns, the unit automatically restores the original operating conditions. Moreover, with this technology it is possible to personalise the air flow and diffusion throughout the space with maximum freedom using the I-Remote Control.



Included
RG66B



Optional
KJR-120G1



| OUTDOOR UNIT | | 38QHP09E8S | 38QHP12E8S |
|---|-----------|-------------------------|-------------------------|
| Cooling Capacity | kW | 2.64 (1.0-4.1) | 3.52 (1.0-4.7) |
| Heating Capacity | kW | 4.20 (0.8-5.1) | 4.20 (0.8-6.3) |
| Heating Capacity to -7 °C | kW | 3.8 | 4.2 |
| Heating Capacity to -10 °C | kW | 3.6 | 4.1 |
| Heating Capacity to -15 °C | kW | 3.5 | 3.8 |
| Heating Capacity to -20 °C | kW | 2.9 | 3.1 |
| Heating Capacity to -25 °C | kW | 2.7 | 3.0 |
| Theoretical Thermal Load (PdesignC) | kW | 2.64 | 3.52 |
| Theoretical Thermal Load (Pdesignh) warm season | kW | 3.10 | 3.10 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 2.40 | 2.40 |
| Theoretical Thermal Load (Pdesignh) cold season | kW | 3.70 | 3.70 |
| Operating Range (Cooling) | °C | -25~46 | -25~46 |
| Operating Range (Heating) | °C | -25~24 | -25~24 |
| SEER/SCOP(warm season)/SCOP(mid-season)/SCOP(cold season) | W/W | 9.3 / 6.2 / 5.2 / 4.2 | 9.0 / 6.2 / 5.2 / 4.2 |
| Energy Efficiency Class | | A+++ / A+++ / A+++ / A+ | A+++ / A+++ / A+++ / A+ |
| Indicative annual energy consumption | kWh | 100 / 700 / 647 / 1266 | 137 / 700 / 647 / 1266 |
| EER/COP | W/W | 5.18 / 4.72 | 4.40 / 4.72 |
| Power supply | | 220-240V~, 50/60Hz | 220-240V~, 50/60Hz |
| Nominal current draw (Cooling) | A | 3.1 | 3.7 |
| Nominal power draw (Cooling) | W | 510 | 800 |
| Nominal current draw (Heating) | A | 4.0 | 4.0 |
| Nominal power draw (Heating) | W | 890 | 890 |
| Nominal current | A | 10.0 | 13.0 |
| Nominal power | W | 2415 | 3105 |
| Quantity of refrigerant | kg | 0.87 | 0.87 |
| Liquid/Gas pipes | mm (inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 25 | 25 |
| Max. drop | m | 10 | 10 |
| Additional refrigerant load | g/m | 12 | 12 |

| INDOOR UNIT | | 42QHP09E8S | 42QHP12E8S |
|---|-------|-----------------|-----------------|
| Nominal power | W | 60 | 60 |
| Max. nominal current | A | 0.7 | 0.7 |
| Sound power level | dB(A) | 60 | 60 |
| Sound pressure level (high/med/low/silence) | dB(A) | 41/38/26/21 | 42/39/28/22 |
| Air flow (high/med/low/silence) | m³/h | 540/460/340/190 | 570/490/360/210 |
| Weight (net/gross) | kg | 13.0 / 17.0 | 13.0 / 17.0 |
| Dimensions (LxWxH) | mm | 895×248×298 | 895×248×298 |
| Package (LxWxH) | mm | 985×330×370 | 985×330×370 |

| OUTDOOR UNIT | | 38QHP09E8S | 38QHP12E8S |
|----------------------|-------|-------------|-------------|
| Sound power level | dB(A) | 61 | 63 |
| Sound pressure level | dB(A) | 58 | 58 |
| Air flow | m³/h | 2000 | 2000 |
| Weight (net/gross) | kg | 36.5 / 40.0 | 36.5 / 40.0 |
| Dimensions (LxWxH) | mm | 800×333×554 | 800×333×554 |
| Package (LxWxH) | mm | 920×390×615 | 920×390×615 |

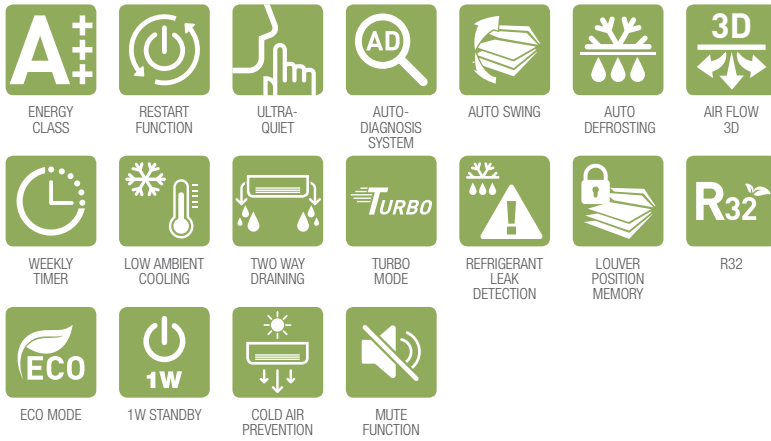


AURORA 42QHB/38QHB - E8S



Intelligent Comfort

- Super Saving Inverter
- **Mute function:** this guarantees a silent and comfortable night by deactivating the air conditioner's sound signals and display
- Interactive Display
- **Smart Inverter:** Less temperature fluctuation and shorter start-up times guarantee quicker cooling/heating and greater comfort
- **Special I-Remote Control:** this manages up to 6 favourite settings and displays error codes



Included
RG67V

Optional
KJR-120G1

| OUTDOOR UNIT | | 38QHB09E8S | 38QHB12E8S | 38QHB18D8S | 38QHB24D8S |
|---|-----------|-------------------------|-------------------------|-------------------------|-------------------------|
| Cooling Capacity | kW | 2.64 (0.5~4.2) | 3.52 (0.5~4.2) | 5.28 (1.8~6.1) | 7.04 (2.6-8.4) |
| Heating Capacity | kW | 3.20 (0.6~4.5) | 3.80 (0.6~4.5) | 5.50 (1.4~6.8) | 7.60 (1.5-9.4) |
| Heating Capacity to -7 °C | kW | 4.0 | 4.0 | 3.7 | 6.3 |
| Heating Capacity to -10 °C | kW | 3.3 | 3.3 | 3.1 | 5.7 |
| Heating Capacity to -15 °C | kW | 2.6 | 2.6 | 2.7 | 4.9 |
| Theoretical Thermal Load (PdesignC) | kW | 2.64 | 3.52 | 5.28 | 7.04 |
| Theoretical Thermal Load (Pdesignh) warm season | kW | 2.70 | 2.70 | 4.30 | 5.80 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 2.70 | 2.70 | 3.90 | 5.10 |
| Operating Range (Cooling) | °C | -15~46 | -15~46 | -15~46 | -15~46 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 | -15~24 |
| SEER / SCOP (warm season) / SCOP (mid-season) | W/W | 8.7 / 5.1 / 4.6 | 8.2 / 5.1 / 4.6 | 6.4 / 4.9 / 4.0 | 6.4 / 4.8 / 4.0 |
| Energy Efficiency Class | | A+++ / A+++ / A++ | A++ / A+++ / A++ | A++ / A++ / A+ | A++ / A++ / A+ |
| Indicative annual energy consumption | kWh | 107 / 742 / 822 | 151 / 742 / 822 | 289 / 1229 / 1365 | 385 / 1692 / 1785 |
| EER/COP | W/W | 4.47 / 4.05 | 4.00 / 3.73 | 3.24 / 3.72 | 3.03 / 3.45 |
| Power supply | | 220-240V~, 50/60Hz | 220-240V~, 50/60Hz | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph |
| Nominal current draw (Cooling) | A | 2.7 | 4.0 | 7.30 | 10.30 |
| Nominal power draw (Cooling) | W | 590 | 880 | 1630 | 2320 |
| Nominal current draw (Heating) | A | 5.0 | 4.6 | 6.60 | 9.70 |
| Nominal power draw (Heating) | W | 790 | 1020 | 1480 | 2200 |
| Nominal current | A | 10.0 | 10.0 | 11.5 | 16.0 |
| Nominal power | W | 2350 | 2350 | 2550 | 3600 |
| Quantity of refrigerant | kg | 0.87 | 0.87 | 1.25 | 1.60 |
| Liquid/Gas pipes | mm (inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |
| Standard pipe length | m | 5 | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 | 3 |
| Max. pipe length | m | 25 | 25 | 30 | 40 |
| Max. drop | m | 10 | 10 | 20 | 20 |
| Additional refrigerant load | g/m | 12 | 12 | 12 | 24 |

| INDOOR UNIT | | 42QHB09E8S | 42QHB12E8S | 42QHB18D8S | 42QHB24D8S |
|---|-------|-----------------|-----------------|-----------------|------------------|
| Nominal power | W | 50 | 50 | 36 | 60 |
| Max. nominal current | A | 0.5 | 0.5 | 0.5 | 0.7 |
| Sound power level | dB(A) | 56 | 57 | 60 | 63 |
| Sound pressure level (high/med/low/silence) | dB(A) | 40/37/31/24 | 41/38/32/24 | 42/33/27/21 | 46/40/30/26 |
| Air flow (high/med/low/silence) | m³/h | 500/440/320/260 | 530/470/350/260 | 750/510/420/330 | 1050/750/560/450 |
| Weight (net/gross) | kg | 8.5 / 11.0 | 8.5 / 11.0 | 10.8 / 14.1 | 12.9 / 16.5 |
| Dimensions (LxWxH) | mm | 802×189×297 | 802×189×297 | 965×215×319 | 1080×226×335 |
| Package (LxWxH) | mm | 875×285×375 | 875×285×375 | 1045×305×410 | 1155×320×415 |

| OUTDOOR UNIT | | 38QHB09E8S | 38QHB12E8S | 38QHB18D8S | 38QHB24D8S |
|----------------------|-------|-------------|-------------|-------------|-------------|
| Sound power level | dB(A) | 64 | 65 | 65 | 68 |
| Sound pressure level | dB(A) | 58 | 58 | 57 | 59 |
| Air flow | m³/h | 2100 | 2100 | 2100 | 2700 |
| Weight (net/gross) | kg | 36.5 / 40.0 | 36.5 / 40.0 | 37.0 / 40.0 | 50.0 / 53.5 |
| Dimensions (LxWxH) | mm | 800×333×554 | 800×333×554 | 800×333×554 | 845×363×702 |
| Package (LxWxH) | mm | 920×390×615 | 920×390×615 | 920×390×625 | 965×395×775 |



CLEVER HIGH COP 42QHG/38QHG - D8SH



Intelligent Comfort

- Super Saving Inverter
- **Mute function:** this guarantees a silent and comfortable night by deactivating the air conditioner's sound signals and display
- Interactive Display
- **Smart Inverter:** Less temperature fluctuation and shorter start-up times guarantee quicker cooling/heating and greater comfort
- **Special I-Remote Control:** this manages up to 6 favourite settings and displays error codes



Included
RG67G



Optional
KJR-120G2



Optional
**KJR-120X
KJR-120X2**

| OUTDOOR UNIT | | 38QH009D8SH | 38QH009D8SH |
|-------------------------------------|----------|-------------------------|-------------------------|
| Cool capacity | kW | 2.64 (1.03-3.22) | 3.36 (1.38-4.31) |
| Heating capacity | kW | 2.85 (0.82-3.37) | 3.81 (1.07-4.38) |
| P design capacity cooling | kW | 2,64 | 3,36 |
| P design capacity heating(warmer) | kW | 2,50 | 2,60 |
| P design capacity heating(average) | kW | 2,60 | 2,60 |
| Temp range cooling | °C | -15~50 | -15~50 |
| Temp range heating | °C | -15~24 | -15~24 |
| SEER / SCOP(warmer) / SCOP(average) | W/W | 8.5 / 5.4 / 4.2 | 8.5 / 5.8 / 4.3 |
| Energy label | | A+++ / A+++ / A+ | A+++ / A+++ / A+ |
| Yearly energy consumption | kWh | 109 / 648 / 867 | 138 / 628 / 846 |
| EER/COP | W/W | 4.00 / 4.07 | 3.91 / 3.93 |
| Voltage, Hz | | 220-240V ~, 50/60Hz | 220-240V ~, 50/60Hz |
| Standard current (cooling) | A | 2,90 | 3,80 |
| Standard input (cooling) | W | 660 | 860 |
| Standard current (heating) | A | 3,10 | 4,40 |
| Standard input (heating) | W | 700 | 1000 |
| Rated current | A | 10,0 | 10,0 |
| Rated input | W | 2150 | 2150 |
| Refrigerant amount | kg | 0,62 | 0,62 |
| Compressor model | | KSN98D22UFZ | KSN98D22UFZ |
| Refrigerant oil/oil quantity | ml | ESTER OIL RB74AF 370 | ESTER OIL RB74AF 370 |
| Liquid side/Gas side | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") |
| Standard piping length | m | 5 | 5 |
| Min piping length | m | 3 | 3 |
| Max piping length | m | 25 | 25 |
| Max difference | m | 10 | 10 |
| Additional charge | g/m | 12 | 12 |
| Additional refrigerant load | g/m | 12 | 12 |

| INDOOR UNIT | | 42QH009D8SH | 42QH012D8SH |
|------------------------------------|-------|-------------|-------------|
| Indoor fan motor Input | W | 20 | 20 |
| Indoor fan motor max current | A | 0,5 | 0,5 |
| Sound power level | dB(A) | 57 | 60 |
| Sound pressure level (Min. ~ Max.) | dB(A) | 21~37 | 21~38 |
| Air flow (Min. ~ Max.) | m³/h | 160~510 | 170~520 |
| Weight (Net/Gross) | kg | 8.7/11.5 | 8.7/11.3 |
| Dimensions (WxDxH) | mm | 835x208x295 | 835x208x295 |
| Packing (WxDxH) | mm | 905x290x355 | 905x290x355 |

| OUTDOOR UNIT | | 38QH009D8SH | 38QH012D8SH |
|----------------------|-------|-------------|-------------|
| Sound power level | dB(A) | 61 | 65 |
| Sound pressure level | dB(A) | 54 | 55 |
| Airflow | m³/h | 2150 | 2200 |
| Weight (Net/Gross) | kg | 26.2/28.8 | 26.4/28.8 |
| Dimensions (WxDxH) | mm | 765x303x555 | 765x303x555 |
| Packing (WxDxH) | mm | 887x337x610 | 887x337x610 |

Note * Sound data @ cooling mode. * -7°C/-15°C/-20°C heating @ free frequency.

Due to our policy of continuous product improvement, the features and data reported above may be subject to change without prior notice. The images of products and accessories are indicative.



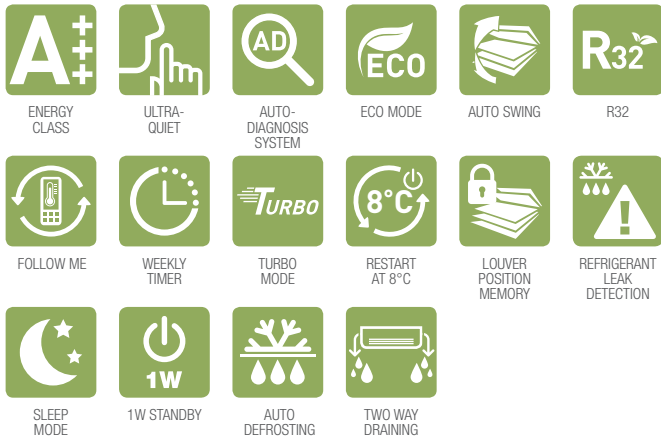
GREENLIGHT PLUS 42QHC/38QHC-D8S



Energy saving

- Super Saving Inverter
- **Eco Mode:** the air conditioner is equipped with energy-saving **X-ECO technology** which reduces consumption by up to 60% over 8 hours compared with traditional air conditioners
- Interactive Display
- **Fan Speed:** 12 possible internal fan speed levels and 5 external fan speed levels, ensuring more regular control and a more comfortable air flow
- **Special I-Remote Control:** this manages up to 6 favourite settings and displays error codes





Included
RG67V



Optional
KJR-120G1



| OUTDOOR UNIT | | 38QHC009D8S | 38QHC012D8S | 38QHC018D8S | 38QHC024D8S |
|---|-----------|-------------------------|-------------------------|-------------------------|-------------------------|
| Cooling Capacity | kW | 2.70 (1.1-3.6) | 3.23 (1.1-3.9) | 5.28 (2.3-5.7) | 6.50 (2.8-8.1) |
| Heating Capacity | kW | 3.00 (1.0-3.9) | 3.50 (1.0-4.2) | 5.50 (2.2-5.8) | 6.80 (2.8-9.2) |
| Heating Capacity to -7 °C | kW | 2.9 | 3.0 | 3.8 | 6.3 |
| Heating Capacity to -15 °C | kW | 2.5 | 2.6 | 3.2 | 5.8 |
| Heating Capacity to -20 °C | kW | 2.0 | 2.0 | 2.8 | 5.0 |
| Theoretical Thermal Load (PdesignC) | kW | 2.70 | 3.23 | 5.28 | 6.50 |
| Theoretical Thermal Load (Pdesignh) warm season | kW | 3.00 | 3.50 | 5.40 | 6.40 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 2.50 | 3.00 | 4.10 | 5.20 |
| Operating Range (Cooling) | °C | -15~46 | -15~46 | -15~46 | -15~46 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 | -15~24 |
| SEER / SCOP (warm season) / SCOP (mid-season) | W/W | 7.2 / 5.1 / 4.0 | 7.0 / 5.1 / 4.0 | 7.2 / 5.1 / 4.0 | 6.9 / 5.1 / 4.0 |
| Energy Efficiency Class | | A++ / A+++ / A+ | A++ / A+++ / A+ | A++ / A+++ / A+ | A++ / A+++ / A+ |
| Indicative annual energy consumption | kWh | 131 / 824 / 875 | 162 / 961 / 1050 | 257 / 1483 / 1435 | 330 / 1757 / 1820 |
| EER/COP | W/W | 3.46 / 3.75 | 3.23 / 3.72 | 3.34 / 3.74 | 3.25 / 3.72 |
| Power supply | | 220-240V~, 50/60Hz | 220-240V~, 50/60Hz | 220-240V~, 50/60Hz | 220-240V~, 50/60Hz |
| Nominal current draw (Cooling) | A | 5.1 | 4.5 | 7.0 | 9.0 |
| Nominal power draw (Cooling) | W | 780 | 1000 | 1580 | 2000 |
| Nominal current draw (Heating) | A | 3.6 | 4.2 | 6.6 | 8.3 |
| Nominal power draw (Heating) | W | 800 | 940 | 1470 | 1830 |
| Nominal current | A | 10.0 | 10.0 | 12.0 | 18.0 |
| Nominal power | W | 2200 | 2200 | 2650 | 3950 |
| Quantity of refrigerant | kg | 0.70 | 0.80 | 1.25 | 1.60 |
| Liquid/Gas pipes | mm (inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |
| Standard pipe length | m | 5 | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 | 3 |
| Max. pipe length | m | 25 | 25 | 30 | 40 |
| Max. drop | m | 10 | 10 | 20 | 20 |
| Additional refrigerant load | g/m | 12 | 12 | 12 | 24 |

| INDOOR UNIT | | 42QHC009D8S-1 | 42QHC012D8S | 42QHC018D8S | 42QHC024D8S-1 |
|---|-------|-----------------|-----------------|-----------------|------------------|
| Nominal power | W | 22 | 22 | 36 | 60 |
| Max. nominal current | A | 0.5 | 0.5 | 0.5 | 0.7 |
| Sound power level | dB(A) | 53 | 54 | 57 | 63 |
| Sound pressure level (high/med/low/silence) | dB(A) | 39/35/31/22 | 40/35/31/22 | 43/39/35/24 | 48/44/39/29 |
| Air flow (high/med/low/silence) | m³/h | 440/360/280/150 | 510/420/330/170 | 750/630/510/330 | 1100/920/750/450 |
| Weight (net/gross) | kg | 7.5 / 10.0 | 8.5 / 12.0 | 11.0 / 16.0 | 13.5 / 18.5 |
| Dimensions (LxWxH) | mm | 730×192×291 | 812×192×300 | 973×218×319 | 1082×225×338 |
| Package (LxWxH) | mm | 800×275×375 | 880×275×385 | 1055×305×405 | 1165×315×420 |

| OUTDOOR UNIT | | 38QHC009D8S | 38QHC012D8S | 38QHC018D8S | 38QHC024D8S |
|----------------------|-------|-------------|-------------|-------------|-------------|
| Sound power level | dB(A) | 63 | 64 | 65 | 69 |
| Sound pressure level | dB(A) | 54 | 54 | 55 | 58 |
| Air flow | m³/h | 1900 | 1900 | 2100 | 2700 |
| Weight (net/gross) | kg | 27.0 / 29.5 | 27.0 / 29.5 | 38.0 / 41.0 | 52.5 / 56.0 |
| Dimensions (LxWxH) | mm | 770×300×555 | 770×300×555 | 800×333×554 | 845×363×702 |
| Package (LxWxH) | mm | 900×348×615 | 900×348×615 | 920×390×615 | 965×395×765 |



CLEVER BASIC 42QHG/38QHG - D8S



Intelligent Comfort

- Super Saving Inverter
- **Mute function:** this guarantees a silent and comfortable night by deactivating the air conditioner's sound signals and display
- Interactive Display
- **Smart Inverter:** Less temperature fluctuation and shorter start-up times guarantee quicker cooling/heating and greater comfort
- **Special I-Remote Control:** this manages up to 6 favourite settings and displays error codes



Included
RG67G



Optional
KJR-120G2



Optional
KJR-120X
KJR-120X2

| OUTDOOR UNIT | | 38QHG009D8S | 38QHG012D8S | 38QHG018D8S | 38QHG022D8S | 38QHG024D8S |
|-------------------------------------|----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Cool capacity | KW | 2.75 (1.0-3.2) | 3.65 (1.4-4.3) | 5.28 (3.4-5.9) | 6.25 (2.1-8.2) | 7.04 (2.1-8.2) |
| Heating capacity | KW | 2.90 (0.8-3.4) | 3.90 (1.1-4.4) | 5.46 (3.1-5.8) | 7.24 (1.5-8.2) | 7.50 (1.5-8.2) |
| P design capacity cooling | KW | 2,75 | 3,65 | 5,28 | 6,25 | 7,04 |
| P design capacity heating(warmer) | KW | 2,50 | 2,50 | 4,50 | 6,40 | 6,40 |
| P design capacity heating(average) | KW | 2,50 | 2,50 | 4,10 | 5,20 | 5,20 |
| Temp range cooling | °C | -15~-50 | -15~-50 | -15~-50 | -15~-50 | -15~-50 |
| Temp range heating | °C | -15~-24 | -15~-24 | -15~-24 | -15~-24 | -15~-24 |
| SEER / SCOP(warmer) / SCOP(average) | WW | 7.4 / 5.3 / 4.1 | 7.0 / 5.5 / 4.2 | 7.0 / 5.1 / 4.0 | 6.6 / 5.1 / 4.0 | 6.5 / 5.1 / 4.0 |
| Energy label | | A++ / A+++ / A+ | A++ / A+++ / A+ | A++ / A+++ / A+ | A++ / A+++ / A+ | A++ / A+++ / A+ |
| Yearly energy consumption | kWh | 130 / 660 / 854 | 182 / 636 / 833 | 264 / 1235 / 1435 | 331 / 1757 / 1820 | 379 / 1757 / 1820 |
| EER/COP | WW | 3.59 / 3.85 | 3.23 / 3.71 | 3.40 / 3.82 | 3.25 / 3.74 | 2.82 / 3.41 |
| Voltage, Hz | | 220-240V ~, 50/60Hz | 220-240V ~, 50/60Hz | 220-240V ~, 50/60Hz | 220-240V ~, 50/60Hz | 220-240V ~, 50/60Hz |
| Standard current (cooling) | A | 3,50 | 5,00 | 6,80 | 10,90 | 10,90 |
| Standard input (cooling) | W | 765 | 1130 | 1550 | 2500 | 2500 |
| Standard current (heating) | A | 3,40 | 4,60 | 6,30 | 9,60 | 9,60 |
| Standard input (heating) | W | 760 | 1050 | 1430 | 2200 | 2200 |
| Rated current | A | 10,0 | 10,0 | 13,0 | 19,0 | 19,0 |
| Rated input | W | 2150 | 2150 | 2500 | 3700 | 3700 |
| Refrigerant amount | kg | 0,60 | 0,65 | 1,10 | 1,45 | 1,45 |
| Compressor model | | KSK103D33UEZ3 | KSK103D33UEZ3 | KSN140D21UFZ | KTM240D57UMT | KTM240D57UMT |
| Refrigerant oil/oil quantity | ml | ESTER OIL VG74 280±5 | ESTER OIL VG74 280±5 | ESTER OIL VG74 440±15 | ESTER OIL VG74 670±15 | ESTER OIL VG74 670±15 |
| Liquid side/Gas side | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") | Φ9.52/Φ15.9 (3/8"/5/8") |
| Standard piping length | m | 5 | 5 | 5 | 5 | 5 |
| Min piping length | m | 3 | 3 | 3 | 3 | 3 |
| Max piping length | m | 25 | 25 | 30 | 30 | 30 |
| Max difference | m | 10 | 10 | 20 | 20 | 20 |
| Additional charge | g/m | 12 | 12 | 12 | 24 | 24 |

| INDOOR UNIT | | 42QHG009D8S | 42QHG012D8S | 42QHG018D8S | 42QHG022D8S | 42QHG024D8S |
|------------------------------------|-------|-------------|-------------|--------------|--------------|--------------|
| Indoor fan motor Input | W | 22 | 20 | 36 | 60 | 60 |
| Indoor fan motor max current | A | 0,5 | 0,5 | 0,5 | 0,7 | 0,7 |
| Sound power level | dB(A) | 56 | 56 | 58 | 63 | 63 |
| Sound pressure level (Min. ~ Max.) | dB(A) | 20~37 | 20~37 | 21~41 | 22~47 | 22~47 |
| Air flow (Min. ~ Max.) | m³/h | 180~460 | 195~530 | 300~800 | 480~1090 | 480~1090 |
| Weight (Net/Gross) | kg | 8.0/10.5 | 8.7/11.5 | 11.2 / 14.6 | 13.6 x 17.3 | 13.6 x 17.3 |
| Dimensions (WxDxH) | mm | 726x210x291 | 835x208x295 | 969x241x320 | 1083x244x336 | 1083x244x336 |
| Packing (WxDxH) | mm | 790x270x375 | 905x290x355 | 1045x315x405 | 1155x315x415 | 1155x315x415 |

| OUTDOOR UNIT | | 38QHG009D8S | 38QHG012D8S | 38QHG018D8S | 38QHG022D8S | 38QHG024D8S |
|----------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Sound power level | dB(A) | 63 | 64 | 65 | 69 | 69 |
| Sound pressure level | dB(A) | 55,5 | 56 | 57 | 60 | 60 |
| Airflow | m³/h | 1750 | 1800 | 2100 | 3500 | 3500 |
| Weight (Net/Gross) | kg | 23.5/25.4 | 23.7/25.5 | 33.5 / 36.1 | 43.9 / 46.9 | 43.9 / 46.9 |
| Dimensions (WxDxH) | mm | 720x270x495 | 720x270x495 | 805x330x554 | 890x342x673 | 890x342x673 |
| Packing (WxDxH) | mm | 835x300x540 | 835x300x540 | 915x370x615 | 995x398x740 | 995x398x740 |

Note * Sound data @ cooling mode. * -7°C/-15°C/-20°C heating @ free frequency.

Due to our policy of continuous product improvement, the features and data reported above may be subject to change without prior notice. The images of products and accessories are indicative.



CONSOLE 42QZA/38QUS-D8S



Energy saving

- 2 configurable air outlets
- 4 inlet directions
- User-friendly, easy-to-use remote control with function
- Follow me
- Intelligent self-diagnosis and leak detection
- Quick temperature control with Turbo function
- Automatic restart after power failure



| OUTDOOR UNIT | | 38QUS012D8S | 38QUS018D8S |
|---|-----------|-------------------------------------|--------------------------------------|
| Cooling Capacity | kW | 3.52 (1.50~5.00) | 4.80 (2.64~4.98) |
| Heating Capacity | kW | 4.50(1.00~5.60) | 5.00 (2.20~5.74) |
| Heating Capacity to -7 °C | kW | 4,10 | 4,10 |
| Heating Capacity to -15 °C | kW | 3,50 | 3,30 |
| Heating Capacity to -20 °C | kW | | |
| Theoretical Thermal Load (PdesignC) | kW | 3,52 | 4,80 |
| Theoretical Thermal Load (Pdesignh) warm season | kW | 3,50 | 4,50 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 3,50 | 4,00 |
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| SEER / SCOP (warm season) / SCOP (mid-season) | W/W | 7.7/4.3/5.1 | 6.1/4.0/4.6 |
| Energy Efficiency Class | | A++/A+/A+++ | A++/A+/A++ |
| Indicative annual energy consumption | kWh | 160/1140/961 | 275/1400/1370 |
| EER/COP | W/W | 3.87/3.72 | 3.12/3.50 |
| Power supply | | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph |
| Nominal current draw (Cooling) | A | 4,10 | 6,5 |
| Nominal power draw (Cooling) | W | 910 | 1540 |
| Nominal current draw (Heating) | A | 5,40 | 6,0 |
| Nominal power draw (Heating) | W | 1210 | 1430 |
| Nominal current | A | 10,0 | 13,50 |
| Nominal power | W | 2350 | 2950 |
| Quantity of refrigerant | kg | 0.87/0.588 | 1.15 |
| Liquid/Gas pipes | mm (inch) | 6.35mm (1/4inch) / 9.52mm (3/8inch) | 6.35mm (1/4inch) / 12.70mm (1/2inch) |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 25 | 30 |
| Max. drop | m | 10 | 20 |
| Additional refrigerant load | g/m | 12 | 12 |

| INDOOR UNIT | | 42QZA012D8S | 42QZA018D8S |
|---|-------|-------------|-------------|
| Nominal power | W | 67 | 67 |
| Max. nominal current | A | 0,60 | 0,60 |
| Sound power level | dB(A) | 55 | 60 |
| Sound pressure level (high/med/low/silence) | dB(A) | 43/41/35 | 42.5/39/35 |
| Air flow (high/med/low/silence) | m³/h | 530/480/360 | 560/480/400 |
| Weight (net/gross) | kg | 15.0/19.5 | 14.8/19.1 |
| Dimensions (LxWxH) | mm | 700x210x600 | 700x210x600 |
| Package (LxWxH) | mm | 810x310x710 | 810x310x710 |

| OUTDOOR UNIT | | 38QUS012D8S | 38QUS018D8S |
|----------------------|-------|-------------|-------------|
| Sound power level | dB(A) | 63 | 64 |
| Sound pressure level | dB(A) | 56 | 57 |
| Air flow | m³/h | 2000 | 2000 |
| Weight (net/gross) | kg | 34.7/37.5 | 33.7/36.6 |
| Dimensions (LxWxH) | mm | 800x333x554 | 800x333x554 |
| Package (LxWxH) | mm | 920x390x625 | 920x390x625 |



PORTABLE **KPD-QPD**



- Compact design, ideal for small spaces too.
- **Versatile:** equipped with multi-directional rotors and a practical side handle for transport.
- The **intelligent on-off technology** allows the unit to activate energy saving automatically when in standby mode.
- Automatic condensation vaporisation in air conditioning mode.
- Possibility of continuous condensation discharge in dehumidifier mode.



| UNIT | | 51KPD10N7S | 51QPD12N7S |
|--|-----------------------------|------------|-------------------|
| Power supply | | V-Ph-Hz | 220-240V,1Ph,50Hz |
| Cooling | Capacity | BTU/h | 10000 |
| | Capacity | kW | 2.9 |
| | Nominal power draw | W | 945 |
| | Nominal current draw | A | 4.5 |
| | EER | W/W | 3.1 |
| | Energy Efficiency Class | | A+ |
| Heating | Capacity | BTU/h | 10000 |
| | Capacity | kW | 2.9 |
| | Nominal power draw | W | 1045 |
| | Nominal current draw | A | 5.0 |
| | COP | W/W | 2.8 |
| | Energy Efficiency Class | | A+ |
| Dehumidifying capacity | | L/h | 3.01 |
| Maximum power draw | | W | 1150 |
| Maximum current draw | | A | 6.0 |
| Energy consumption on activation | | A | 20 |
| Air flow (Hi) | | m³/h | 420 / 370 / 350 |
| Sound pressure level (Hi/Med/Lo) | | dB(A) | 52 / 51 / 50 |
| Sound power level (Hi) | | dB(A) | 62 |
| Energy consumption in thermostat mode turned off | | W | 1 |
| Energy consumption in standby mode | | W | 0.5 |
| Refrigerant | Type | | R290 |
| | GWP | | 3 |
| | Additional refrigerant load | kg | 0.20 |
| | CO ₂ quantity | kg | 0.60 |
| Test pressure | | MPa | 2.6 / 1.0 |
| Type of plug | | | 1.5x3/VDE |
| Type of Control | | | Remote Control |
| Indoor temperature | | °C | 17-35 / |
| Space Area | | m² | 13-20 |
| Dimensions (LxWxH) | | mm | 467x397x765 |
| Package (LxWxH) | | mm | 515x440x890 |
| Weight (net/gross) | | Kg | 31.8 / 35.7 |



DEHUMIDIFIERS

CDN-CDF-CDP



CDN series

- Linear, compact and ultra-quiet design
- Versatile, light and equipped with a transport handle
- Visible water level and loading tank protection
- **Auto-defrosting:** the unit maintains dehumidification in the space, even at low temperatures



CDF series

- Linear, compact and ultra-quiet design, just 39 dBA
- Equipped with an alternative compressor that significantly reduces vibrations and noise
- **Smart Dehumidification:** the unit automatically controls humidity based on the ambient temperature and stops bacteria reproducing



CDP series

- Original and compact design with a flat panel
- **On/OFF Timer:** allows users to programme the unit to turn on and off at any time
- **Smart Dehumidification:** the unit automatically controls humidity based on the ambient temperature and stops bacteria reproducing.
- **Auto-defrosting:** the unit maintains dehumidification in the space, even at low temperatures, down to -20°C



AUTO-DIAGNOSIS SYSTEM



RESTART FUNCTION



LED DISPLAY



OMNIDIRECTIONAL WHEELS



POWERFUL DEHUMIDIFICATION



AUTO DEFROSTING



ULTRA-QUIET



GAS R290



≥CDN



≥CDF



≥CDP



| UNIT | | CDN-10Q7 | CDN-12Q7 | CDF-20Q7 | CDP-30Q7 | |
|--------------------------|-----------------------------------|--------------------|--------------------|--------------------|--------------------|-----------|
| Power supply | V-Hz-Ph | 220-240V,50Hz, 1Ph | 220-240V,50Hz, 1Ph | 220-240V,50Hz, 1Ph | 220-240V,50Hz, 1Ph | |
| Performance | Dehumidifying capacity (30°C/80%) | L/day | 10 | 12 | 20 | 30 |
| | Nominal power (30°C/80%) | W | 230 | 250 | 360 | 550 |
| | Nominal current (30°C/80%) | A | 1.40 | 1.50 | 2.10 | 2.90 |
| | EEV | L/kWh | 1.80 | 2.00 | 2.30 | 2.20 |
| Start-up current | A | 5.5 | 5.5 | 10.0 | 11.0 | |
| Type of plug | | 0.75x3/VDE | 0.75x3/VDE | 0.75x3/VDE | 0.75x3/VDE | |
| Type of control | | Electronic Control | Electronic Control | Electronic Control | Electronic Control | |
| Unit system | Type of refrigerant | kg | R290/0.045 | R290/0.05 | R290/0.075 | R290/0.1 |
| | Test pressure | MPa | 2.6/1.0 | 2.6/1.0 | 2.6/1.0 | 2.6/1.0 |
| | Water storage tank | L | 2.1 | 2.1 | 3 | 3 |
| | Air flow (Hi/Med/Lo) | m³/h | 107/-/- | 118/-/- | 168/125/99 | 191/-/166 |
| | Sound power level (Hi/Med/Lo) | dB(A) | 44.5/-/- | 45.5/-/- | 46/43/41 | 50/-/48.5 |
| Environment applications | Manual humidity range | U% | 35%-85% | 35%-85% | 35% 85% | 35% 85% |
| | Ambient temperature | °C | 5~32 | 5~32 | 5~32 | 5~32 |
| | Space area | m² | 16-31 | 20-35 | 37-52 | 58-73 |
| Dimensions (LxWxH) | mm | 320x215x420 | 320x215x420 | 350x245x510 | 386x260x500 | |
| Package (LxWxH) | mm | 360x253x440 | 360x253x440 | 385x300x530 | 420x297x532 | |
| Weight (net/gross) | kg | 11.0/12.0 | 11.5/12.5 | 15.0/16.0 | 17.0/18.0 | |



Carrier's Free Match products allow users to connect up to 5 indoor units to one single outdoor unit. The indoor units can be of varying types, including wall-mounted GreenLight Plus and Aurora, cassette, ductable, ceiling/floor and console units, to be adapted to the design of every space in your home.

MULTI SYSTEMS **38QUS-D8S**



14Kbtu - 27Kbtu

28Kbtu - 42Kbtu



ENERGY CLASS



DC COMPRESSOR



3D INVERTER TECHNOLOGY



ULTRA-QUIET



AUTO-DIAGNOSIS SYSTEM



ANTI-COLD AIR



EASY INSTALLATION



RESTART FUNCTION



R32

| OUTDOOR UNIT | | 38QUS014D8S2 | 38QUS018D8S2-1 | 38QUS021D8S3 | 38QUS027D8S3-1 |
|--|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Nominal Configuration | | | | | |
| Power supply | V-Hz-ph | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph |
| Cooling Capacity | kW | 4.10 (1.44~4.79) | 5.28 (2.23~5.57) | 6.10 (1.95~6.83) | 7.90 (2.89~8.50) |
| Heating Capacity | kW | 4.40 (1.50~4.91) | 5.57 (2.34~5.63) | 6.59 (1.45~6.86) | 8.20 (1.99~8.50) |
| Theoretical Thermal Load (PdesignC) | kW | 4.10 | 5.28 | 6.10 | 7.90 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 3.70 | 4.30 | 5.40 | 5.70 |
| SEER/SCOP (mid-season) | W/W | 6.8 / 4.0 | 6.1 / 4.0 | 6.5 / 4.0 | 6.1 / 4.0 |
| Energy Efficiency Class | | A++ / A+ | A++ / A+ | A++ / A+ | A++ / A+ |
| Indicative annual energy consumption | kWh | 211 / 1295 | 303 / 1505 | 329 / 1890 | 454 / 1995 |
| EER/COP | W/W | 3.23 / 3.67 | 3.24 / 3.71 | 3.21 / 3.72 | 3.22 / 3.73 |
| Nominal current draw (Cooling) | A | 5.8 | 7.3 | 8.6 | 11.0 |
| Nominal power draw (Cooling) | W | 1270 | 1630 | 1900 | 2450 |
| Nominal current draw (Heating) | A | 5.4 | 6.7 | 8.1 | 9.9 |
| Nominal power draw (Heating) | W | 1200 | 1500 | 1770 | 2200 |
| Nominal current | A | 11.5 | 13.0 | 15.5 | 17.5 |
| Nominal power | W | 2650 | 2850 | 3300 | 3600 |
| Air flow | m³/h | 2200 | 2200 | 2700 | 2700 |
| Sound pressure level | dB(A) | 56 | 56 | 58 | 60 |
| Sound power level | dB(A) | 65 | 65 | 66 | 68 |
| Dimensions (L×W×H) | mm | 800×333×554 | 800×333×554 | 845×363×702 | 845×363×702 |
| Package (LxWxH) | mm | 920×390×625 | 920×390×625 | 965×395×775 | 965×395×775 |
| Weight (net/gross) | kg | 32.0 / 35.0 | 35.5 / 38.5 | 47.0 / 51.0 | 51.0 / 56.0 |
| GWP | | 675 | 675 | 675 | 675 |
| Quantity of refrigerant (R32) | kg | 1.10 | 1.25 | 1.40 | 1.72 |
| Test pressure | MPa | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 |
| Liquid/Gas pipes | mm (inch) | 2 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] | 2 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] | 3 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] | 3 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] |
| Test pressure | MPa | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 |
| Pipe length | m | 7.5*2 | 7.5*2 | 7.5*3 | 7.5*3 |
| Additional load | g/m | 12 | 12 | 12 | 12 |
| Max. total length of pipes | m | 40 | 40 | 60 | 60 |
| Max. single branch length | m | 25 | 25 | 25 | 30 |
| Max. drop between IU and OU. | m | 15 | 15 | 15 | 15 |
| Max. drop between IUs. | m | 10 | 10 | 10 | 10 |
| Min./max. operating limits in cooling mode | °C | -15 ~ 50 | -15 ~ 50 | -15 ~ 50 | -15 ~ 50 |
| Min./max. operating limits in heating mode | °C | -15 ~ 24 | -15 ~ 24 | -15 ~ 24 | -15 ~ 24 |

MULTI COMBINATIONS > MULTIPLE POSSIBILITIES



For multisplit systems, Carrier offers a wide range of indoor units to personalise every space in the home, guaranteeing optimal performance, a reduction in energy consumption and the space used compared with monosplit systems.

ENERGY
CLASSDC
COMPRESSOR3D INVERTER
TECHNOLOGYULTRA-
QUIETAUTO-
DIAGNOSIS
SYSTEM

ANTI-COLD AIR

EASY
INSTALLATIONRESTART
FUNCTION

R32

| OUTDOOR UNIT | | 38QUS028D8S4 | 38QUS036D8S4 | 38QUS042D8S5 |
|--|-----------|--|--|--|
| Nominal Configuration | | | | |
| Power supply | V-Hz-ph | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph | 220-240V~, 50Hz, 1Ph |
| Cooling Capacity | kW | 8.20 (2.51~10.43) | 10.20 (2.05~10.55) | 12.00 (2.05~12.31) |
| Heating Capacity | kW | 8.79 (1.61~10.14) | 11.00 (2.34~11.14) | 12.00 (2.34~12.31) |
| Theoretical Thermal Load (PdesignC) | kW | 8.20 | 10.20 | 12.00 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 6.50 | 8.80 | 9.20 |
| SEER/SCOP (mid-season) | W/W | 7.0 / 4.0 | 6.5 / 3.8 | 6.8 / 3.8 |
| Energy Efficiency Class | | A++ / A+ | A++ / A | A++ / A |
| Indicative annual energy consumption | kWh | 410 / 2275 | 550 / 3242 | 618 / 3390 |
| EER/COP | W/W | 3.23 / 3.66 | 2.82 / 3.55 | 3.08 / 3.66 |
| Nominal current draw (Cooling) | A | 11.4 | 16.0 | 17.2 |
| Nominal power draw (Cooling) | W | 2540 | 3620 | 3890 |
| Nominal current draw (Heating) | A | 10.8 | 13.7 | 14.6 |
| Nominal power draw (Heating) | W | 2400 | 3100 | 3280 |
| Nominal current | A | 19.0 | 21.5 | 22.0 |
| Nominal power | W | 4150 | 4600 | 4700 |
| Air flow | m³/h | 3800 | 4000 | 3850 |
| Sound pressure level | dB(A) | 63 | 64 | 64 |
| Sound power level | dB(A) | 70 | 72 | 72 |
| Dimensions (L×W×H) | mm | 946×410×810 | 946×410×810 | 946×410×810 |
| Package (L×W×H) | mm | 1090×500×885 | 1090×500×885 | 1090×500×885 |
| Weight (net/gross) | kg | 62.0 / 67.5 | 69.0 / 75.5 | 73.5 / 80.5 |
| GWP | | 675 | 675 | 675 |
| Quantity of refrigerant (R32) | kg | 2.10 | 2.10 | 2.40 |
| Test pressure | MPa | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 |
| Liquid/Gas pipes | mm (inch) | 3 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] + 1 × [Φ6.35/ Φ12.7 (1/4"/ 1/2")] | 3 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] + 1 × [Φ6.35/ Φ12.7 (1/4"/ 1/2")] | 4 × [Φ6.35/ Φ9.52 (1/4"/ 3/8")] + 1 × [Φ6.35/ Φ12.7 (1/4"/ 1/2")] |
| Test pressure | MPa | 4.3 / 1.7 | 4.3 / 1.7 | 4.3 / 1.7 |
| Pipe length | m | 7.5*4 | 7.5*4 | 7.5*5 |
| Additional load | g/m | 12 | 12 | 12 |
| Max. total length of pipes | m | 80 | 80 | 80 |
| Max. single branch length | m | 30 | 35 | 35 |
| Max. drop between IU and OU. | m | 15 | 15 | 15 |
| Max. drop between IUs. | m | 10 | 10 | 10 |
| Min./max. operating limits in cooling mode | °C | -15 ~ 50 | -15 ~ 50 | -15 ~ 50 |
| Min./max. operating limits in heating mode | °C | -15 ~ 24 | -15 ~ 24 | -15 ~ 24 |

MULTI SYSTEM TECHNOLOGY

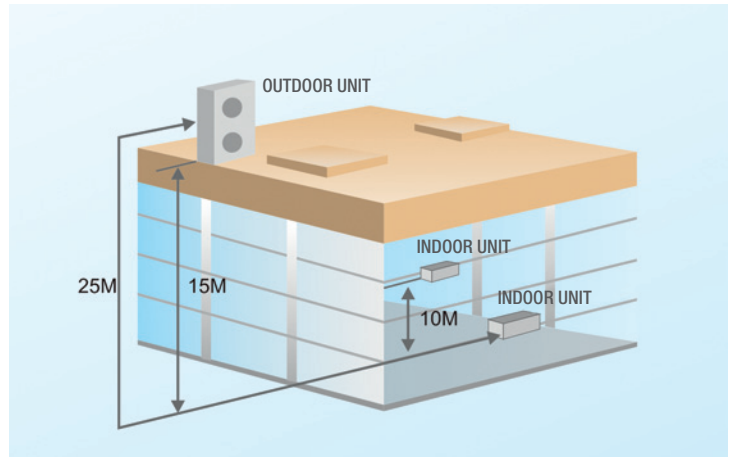
ONE HOUSE, ONE OUTDOOR UNIT

With Carrier, up to 5 indoor units of any type can be installed with just one outdoor unit, reducing the number of outdoor units required. All indoor units can be controlled individually and do not need to be installed at the same time.



EASY INSTALLATION AND MAINTENANCE

The maximum length of the pipes makes it possible to position Carrier units in a flexible and effective manner, reducing the time spent on installation and maintenance.



| OUTDOOR UNIT | MAX. LENGTH | | MAX. HEIGHT | |
|-----------------------|--------------|-------------|----------------------------------|----------------------|
| | Total Length | Indoor unit | Between indoor and outdoor units | Between indoor units |
| 1:2 connectible units | 40 | 25 | 15 | 10 |
| 1:3 connectible units | 60 | 30 | 15 | 10 |
| 1:4 connectible units | 80 | 35 | 15 | 10 |
| 1:5 connectible units | 80 | 35 | 15 | 10 |

INDOOR UNITS



| AURORA | | 42QHB09E8S | 42QHB12E8S | 42QHB18D8S | 42QHB24D8S |
|-------------------------------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz | | | |
| Cooling capacity | kW | 2.64 | 3.52 | 5.28 | 7.04 |
| Heating capacity | kW | 3.2 | 3.8 | 5.28 | 7.04 |
| Nominal power draw | W | 50 | 50 | 36 | 60 |
| Max. nominal current draw | A | 0.5 | 0.5 | 0.5 | 0.7 |
| Sound power level | dB(A) | 56 | 57 | 60 | 63 |
| Sound pressure level (high/med/low) | dB(A) | 40/37/31/24 | 41/38/32/24 | 42/33/27/21 | 46/40/30/26 |
| Air flow (high/med/low) | m ³ /h | 500/440/320/260 | 530/470/350/260 | 750/510/420/330 | 1050/750/560/450 |
| Weight (Net/Gross) | kg | 8.5 / 11.0 | 8.5 / 11.0 | 10.8 / 14.1 | 12.9 / 16.5 |
| Dimensions (LxWxH) | mm | 802×189×297 | 802×189×297 | 965×215×319 | 1080×226×335 |
| Package (LxWxH) | mm | 875×285×375 | 875×285×375 | 1045×305×410 | 1155×320×415 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |



| CLEVER | | 42QHG007D8S(New) | 42QHG009D8S(New) | 42QHG012D8S(New) | 42QHG018D8S(New) | 42QHG024D8S(New) |
|---|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Power supply | V-ph-Hz | 220~240V/1Ph/50Hz | | | | |
| Cooling capacity | kW | 2.05 | 2.64 | 3.52 | 5.28 | 7.04 |
| Heating capacity | kW | 2.05 | 2.64 | 3.52 | 5.28 | 7.04 |
| Indoor fan motor input | W | 22 | 22 | 20 | 36 | 60 |
| Indoor fan motor max current | A | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 |
| Sound power level | dB(A) | 56 | 56 | 56 | 58 | 63 |
| Sound pressure level (Min. ~ Max.) | dB(A) | 20~37 | 20~37 | 20~37 | 21~41 | 22~47 |
| Air flow (Min. ~ Max.) | m ³ /h | 180~460 | 180~460 | 195~530 | 300~800 | 480~1090 |
| Weight (Net/Gross) | kg | 8.0 / 10.5 | 8.0 / 10.5 | 8.7 / 11.5 | 11.2 / 14.6 | 13.6 / 17.3 |
| Dimensions (WxDxH) | mm | 726×210×291 | 726×210×291 | 835×208×295 | 969×241×320 | 1083×244×336 |
| Packing (WxDxH) | mm | 790×270×375 | 790×270×375 | 905×290×355 | 1045×315×405 | 1155×315×415 |
| Refrigerant piping (Liquid side/Gas side) | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |

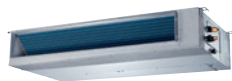


| GREENLIGHT PLUS | | 42QHC007D8S-1 | 42QHC009D8S-1 | 42QHC012D8S | 42QHC018D8S | 42QHC024D8S-1 |
|-------------------------------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz | | | | |
| Cooling capacity | kW | 2.05 | 2.64 | 3.52 | 5.28 | 7.04 |
| Heating capacity | kW | 2.05 | 2.64 | 3.52 | 5.28 | 7.04 |
| Nominal power draw | W | 22 | 22 | 22 | 36 | 60 |
| Max. nominal current draw | A | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 |
| Sound power level | dB(A) | 53 | 53 | 54 | 57 | 63 |
| Sound pressure level (high/med/low) | dB(A) | 39/35/31/22 | 39/35/31/22 | 40/35/31/22 | 43/39/35/24 | 48/44/39/29 |
| Air flow (high/med/low) | m ³ /h | 440/360/280/150 | 440/360/280/150 | 510/420/330/170 | 750/630/510/330 | 1100/920/750/450 |
| Weight (Net/Gross) | kg | 7.5 / 10.0 | 7.5 / 10.0 | 8.5 / 12.0 | 11.0 / 16.0 | 13.5 / 18.5 |
| Dimensions (LxWxH) | mm | 730×192×291 | 730×192×291 | 812×192×300 | 973×218×319 | 1082×225×338 |
| Package (LxWxH) | mm | 800×275×375 | 800×275×375 | 880×275×385 | 1055×405×305 | 1165×420×315 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |



| 4-WAY CASSETTE | | 42QTD009D8S | 42QTD012D8S | 42QTD018D8S-1 |
|-------------------------------------|-------------------|------------------------|------------------------|------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz | | |
| Cooling Capacity | kW | 2.64 | 3.52 | 5.28 |
| Heating Capacity | kW | 2.64 | 3.52 | 5.28 |
| Nominal power draw | W | 45 | 45 | 45 |
| Max. nominal current draw | A | 0.40 | 0.40 | 0.40 |
| Sound power level | dB(A) | 58 | 59 | 60 |
| Sound pressure level (high/med/low) | dB(A) | 42/39/36 | 42/39/36 | 45/42/36 |
| Air flow (high/med/low) | m ³ /h | 560/430/390 | 560/430/390 | 680/550/400 |
| Unit Weight (Net/Gross) | kg | 15.0/18.0 | 16.5/19.5 | 16.5/19.5 |
| Panel Weight (Net/Gross) | kg | 2.5/4.5 | 2.5/4.5 | 2.5/4.5 |
| Unit Dimensions (LxWxH) | mm | 570×570×260 | 570×570×260 | 570×570×260 |
| Unit Package (LxWxH) | mm | 662×662×317 | 662×662×317 | 662×662×317 |
| Panel Dimensions (LxWxH) | mm | 647×647×50 | 647×647×50 | 647×647×50 |
| Panel Package (LxWxH) | mm | 715×715×123 | 715×715×123 | 715×715×123 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ9.52(1/4"/3/8") | Φ6.35/Φ9.52(1/4"/3/8") | Φ6.35/Φ12.7(1/4"/1/2") |

INDOOR UNITS



| DUCTABLE | | 42QSS009D8S-1 | 42QSS012D8S | 42QSS018D8S |
|-------------------------------------|-------------------|-------------------------|-------------------------|-------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz | | |
| Cooling Capacity | kW | 2.64 | 3.52 | 5.28 |
| Heating Capacity | kW | 2.64 | 3.52 | 5.28 |
| Nominal power draw | W | 130 | 130 | 90 |
| Max. nominal current draw | A | 1.11 | 1.11 | 1.20 |
| Sound power level | dB(A) | 60 | 60 | 61 |
| Sound pressure level (high/med/low) | dB(A) | 42/36/30 | 42/36/30 | 45/38/33 |
| Air flow (high/med/low) | m ³ /h | 580/480/300 | 580/480/300 | 880/650/350 |
| Weight (Net/Gross) | kg | 18.0 / 22.0 | 18.0 / 22.0 | 24.5/29.5 |
| Dimensions (LxWxH) | mm | 700×450×200 | 700×450×200 | 880×674×210 |
| Package (LxWxH) | mm | 860×540×285 | 860×540×285 | 1070×725×280 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ9.52 (1/4"/3/8") | Φ6.35/Φ12.7 (1/4"/1/2") |



| CEILING/FLOOR | | 42QZL018D8S-1 |
|-------------------------------------|-------------------|-------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz |
| Cooling Capacity | kW | 5.28 |
| Heating Capacity | kW | 5.28 |
| Nominal power draw | W | 96 |
| Max. nominal current draw | A | 0.94 |
| Sound power level | dB(A) | 61 |
| Sound pressure level (high/med/low) | dB(A) | 44/42/36 |
| Air flow (high/med/low) | m ³ /h | 880/760/650 |
| Weight (Net/Gross) | kg | 28.0/33.5 |
| Dimensions (LxWxH) | mm | 1068×675×235 |
| Package (LxWxH) | mm | 1145×755×318 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ12.7 (1/4"/1/2") |



| CONSOLE | | 42QZA012D8S | 42QZA018D8S |
|-------------------------------------|-------------------|------------------------|------------------------|
| Power supply | V-ph-Hz | 220~240V - 1Ph - 50Hz | |
| Cooling Capacity | kW | 3.52 | 5,28 |
| Heating Capacity | kW | 3.52 | 5,28 |
| Nominal power draw | W | 67 | 67 |
| Max. nominal current draw | A | 0.60 | 0.60 |
| Sound power level | dB(A) | 60 | 60 |
| Sound pressure level (high/med/low) | dB(A) | 43/41/35 | 42,5/39/35 |
| Air flow (high/med/low) | m ³ /h | 530/480/360 | 560/480/400 |
| Weight (Net/Gross) | kg | 15.0/19.5 | 14,8/19,1 |
| Dimensions (LxWxH) | mm | 700×600×210 | 700×600×210 |
| Package (LxWxH) | mm | 810×710×310 | 810×710×310 |
| Liquid/Gas pipes | mm(inch) | Φ6.35/Φ9.52(1/4"/3/8") | Φ6.35/Φ12.7(1/4"/1/2") |

R32 MULTI INDOOR UNITS

| 38QUS014D8S2 | | |
|--------------|--------|------|
| 1 UNIT | 2 UNIT | |
| 7 | 7+7 | 9+9 |
| 9 | 7+9 | 9+12 |
| 12 | 7+12 | NA |
| 18 | NA | NA |

| 38QUS018D8S2-1 | | |
|----------------|--------|-------|
| 1 UNIT | 2 UNIT | |
| 7 | 7+7 | 9+9 |
| 9 | 7+9 | 9+12 |
| 12 | 7+12 | 12+12 |
| 18 | NA | NA |

| 38QUS021D8S3 | | | | |
|--------------|--------|-------|--------|-------|
| 1 UNIT | 2 UNIT | | 3 UNIT | |
| 7 | 7+7 | 9+9 | 7+7+7 | 9+9+9 |
| 9 | 7+9 | 9+12 | 7+7+9 | NA |
| 12 | 7+12 | 9+18 | 7+7+12 | NA |
| 18 | 7+18 | 12+12 | 7+9+9 | NA |

| 38QUS027D8S3-1 | | | | | | |
|----------------|--------|-------|-------|--------|---------|---------|
| 1 UNIT | 2 UNIT | | | 3 UNIT | | |
| 7 | 7+7 | 9+9 | 12+18 | 7+7+7 | 7+9+9 | 9+9+9 |
| 9 | 7+9 | 9+12 | NA | 7+7+9 | 7+9+12 | 9+9+12 |
| 12 | 7+12 | 9+18 | NA | 7+7+12 | 7+12+12 | 9+12+12 |
| 18 | 7+18 | 12+12 | NA | 7+7+18 | NA | NA |

| 38QUS028D8S4 | | | | | | | | |
|--------------|--------|-------|-------|--------|---------|----------|----------|---------|
| 1 UNIT | 2 UNIT | | | 3 UNIT | | | 4 UNIT | |
| 7 | 7+7 | 9+9 | 12+18 | 7+7+7 | 7+9+12 | 9+9+18 | 7+7+7+7 | 7+9+9+9 |
| 9 | 7+9 | 9+12 | 12+24 | 7+7+9 | 7+9+18 | 9+12+12 | 7+7+7+9 | 9+9+9+9 |
| 12 | 7+12 | 9+18 | 18+18 | 7+7+12 | 7+12+12 | 12+12+12 | 7+7+7+12 | NA |
| 18 | 7+18 | 9+24 | NA | 7+7+18 | 9+9+9 | NA | 7+7+9+9 | NA |
| 24 | 7+24 | 12+12 | NA | 7+9+9 | 9+9+12 | NA | 7+7+9+12 | NA |

| 38QUS036D8S4 | | | | | | | | | | |
|--------------|--------|-------|-------|--------|---------|---------|---------|----------|----------|-----------|
| 1 UNIT | 2 UNIT | | | 3 UNIT | | | | | 4 UNIT | |
| 7 | 7+7 | 9+9 | 12+18 | 7+7+7 | 7+9+9 | 7+12+18 | 9+9+18 | 9+18+18 | 7+7+7+7 | 7+7+9+12 |
| 9 | 7+9 | 9+12 | 12+24 | 7+7+9 | 7+9+12 | 7+12+24 | 9+9+24 | 12+12+12 | 7+7+7+9 | 7+7+9+18 |
| 12 | 7+12 | 9+18 | 18+18 | 7+7+12 | 7+9+18 | 7+18+18 | 9+12+12 | 12+12+18 | 7+7+7+12 | 7+7+12+12 |
| 18 | 7+18 | 9+24 | NA | 7+7+18 | 7+9+24 | 9+9+9 | 9+12+18 | NA | 7+7+7+18 | 7+9+9+9 |
| 24 | 7+24 | 12+12 | NA | 7+7+24 | 7+12+12 | 9+9+12 | 9+12+24 | NA | 7+7+9+9 | 7+9+9+12 |

| 38QUS042D8S5 | | | | | | | | | | |
|--------------|--------|-------|-------|--------|---------|---------|---------|----------|----------|-----------|
| 1 UNIT | 2 UNIT | | | 3 UNIT | | | | | 4 UNIT | |
| 7 | 7+7 | 9+9 | 12+18 | 7+7+7 | 7+9+9 | 7+12+18 | 9+9+18 | 9+18+18 | 7+7+7+7 | 7+7+9+9 |
| 9 | 7+9 | 9+12 | 12+24 | 7+7+9 | 7+9+12 | 7+12+24 | 9+9+24 | 12+12+12 | 7+7+7+9 | 7+7+9+12 |
| 12 | 7+12 | 9+18 | 18+18 | 7+7+12 | 7+9+18 | 7+18+18 | 9+12+12 | 12+12+18 | 7+7+7+12 | 7+7+9+18 |
| 18 | 7+18 | 9+24 | NA | 7+7+18 | 7+9+24 | 9+9+9 | 9+12+18 | 12+12+24 | 7+7+7+18 | 7+7+9+24 |
| 24 | 7+24 | 12+12 | NA | 7+7+24 | 7+12+12 | 9+9+12 | 9+12+24 | 12+18+18 | 7+7+7+24 | 7+7+12+12 |

| | |
|------------|------------|
| 7+9+9+18 | 9+9+9+18 |
| 7+9+12+12 | 9+9+12+12 |
| 7+12+12+12 | 9+12+12+12 |
| 9+9+9+9 | NA |
| 9+9+9+12 | NA |

| 4 UNIT | | | | | 5 UNIT | | | | |
|-----------|-----------|------------|-----------|-------------|------------|------------|--------------|--------------|--------------|
| 7+7+12+18 | 7+9+9+18 | 7+9+18+18 | 9+9+9+18 | 9+12+12+12 | 7+7+7+7+7 | 7+7+7+9+12 | 7+7+12+12+12 | 7+9+9+12+12 | 9+9+9+12+12 |
| 7+7+12+24 | 7+9+9+24 | 7+12+12+12 | 9+9+9+24 | 9+12+12+18 | 7+7+7+7+9 | 7+7+7+9+18 | 7+7+12+12+18 | 7+9+12+12+12 | 9+9+12+12+12 |
| 7+7+18+18 | 7+9+12+12 | 7+12+12+18 | 9+9+12+12 | 12+12+12+12 | 7+7+7+7+12 | 7+7+9+9+9 | 7+9+9+9+9 | 9+9+9+9+9 | NA |
| 7+9+9+9 | 7+9+12+18 | 9+9+9+9 | 9+9+12+18 | 12+12+12+18 | 7+7+7+7+18 | 7+7+9+9+12 | 7+9+9+9+12 | 9+9+9+9+12 | NA |
| 7+9+9+12 | 7+9+12+24 | 9+9+9+12 | 9+9+12+24 | NA | 7+7+7+9+9 | 7+7+9+9+18 | 7+9+9+9+18 | 9+9+9+9+18 | NA |

R32 AURORA MULTI INDOOR UNITS

| | | | | | | | |
|-----------------------|--------|-----|-----|------|-----|------|-------|
| 38QUS018D8S2-1 | 1 UNIT | 7 | 9 | 12 | 18 | | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 9+9 | 9+12 | 12+12 |

| | | | | | | | |
|---------------------|--------|-------|-------|--------|------|-----|------|
| 38QUS021D8S3 | 1 UNIT | 7 | 9 | 12 | 18 | | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 7+18 | 9+9 | 9+12 |
| | 3 UNIT | 7+7+7 | 7+7+9 | 7+7+12 | | | |

| | | | | | | | |
|-----------------------|--------|-------|-------|--------|-------|--------|---------|
| 38QUS027D8S3-1 | 1 UNIT | 7 | 9 | 12 | 18 | | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 7+18 | 9+9 | 9+12 |
| | 3 UNIT | 7+7+7 | 7+7+9 | 7+7+12 | 7+9+9 | 7+9+12 | 7+12+12 |

| | | | | | | | |
|---------------------|--------|---------|---------|----------|----------|---------|--------|
| 38QUS028D8S4 | 1 UNIT | 7 | 9 | 12 | 18 | 24 | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 7+18 | 7+24 | 9+9 |
| | 3 UNIT | 7+7+7 | 7+7+9 | 7+7+12 | 7+7+18 | 7+9+9 | 7+9+12 |
| | 4 UNIT | 7+7+7+7 | 7+7+7+9 | 7+7+7+12 | 7+7+9+12 | 7+7+9+9 | |

| | | | | | | | |
|---------------------|--------|----------|-----------|------------|----------|----------|-----------|
| 38QUS036D8S4 | 1 UNIT | 7 | 9 | 12 | 18 | 24 | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 7+18 | 7+24 | 9+9 |
| | 3 UNIT | 7+7+7 | 7+7+9 | 7+7+12 | 7+7+18 | 7+7+24 | 7+9+9 |
| | | 7+18+18 | 9+9+9 | 9+9+12 | 9+9+18 | 9+9+24 | 9+12+12 |
| | 4 UNIT | 7+7+7+7 | 7+7+7+9 | 7+7+7+12 | 7+7+7+18 | 7+7+9+9 | 7+7+9+12 |
| | | 7+9+9+18 | 7+9+12+12 | 7+12+12+12 | 9+9+9+9 | 9+9+9+12 | 9+9+12+12 |

| | | | | | | | |
|---------------------|--------|--------------|-----------|------------|-------------|--------------|------------|
| 38QUS042D8S5 | 1 UNIT | 7 | 9 | 12 | 18 | 24 | |
| | 2 UNIT | 7+7 | 7+9 | 7+12 | 7+18 | 7+24 | 9+9 |
| | 3 UNIT | 7+7+7 | 7+7+9 | 7+7+12 | 7+7+18 | 7+7+24 | 7+9+9 |
| | | 9+9+9 | 9+9+12 | 9+9+18 | 9+9+24 | 9+12+12 | 9+12+18 |
| | 4 UNIT | 7+7+7+7 | 7+7+7+9 | 7+7+7+12 | 7+7+7+18 | 7+7+7+24 | 7+7+9+9 |
| | | 7+7+18+18 | 7+9+9+9 | 7+9+9+12 | 7+9+9+18 | 7+9+9+24 | 7+9+12+12 |
| | 5 UNIT | 9+9+9+9 | 9+9+9+12 | 9+9+9+18 | 9+9+9+24 | 9+9+12+12 | 9+9+12+18 |
| | | 7+7+7+7+7 | 7+7+7+7+9 | 7+7+7+7+12 | 7+7+7+7+18 | 7+7+7+9+9 | 7+7+7+9+12 |
| | | 7+7+12+12+18 | 7+9+9+9+9 | 7+9+9+9+12 | 7+9+9+12+12 | 7+9+12+12+12 | 9+9+9+9+9 |

| | |
|------|-------|
| | |
| 9+18 | 12+12 |
| | |

| | | |
|-------|--------|---------|
| | | |
| 9+18 | 12+12 | 12+18 |
| 9+9+9 | 9+9+12 | 9+12+12 |

| | | | | | | |
|--------|---------|-------|--------|---------|----------|-------|
| | | | | | | |
| 9+12 | 9+18 | 9+24 | 12+12 | 12+18 | 12+24 | 18+18 |
| 7+9+18 | 7+12+12 | 9+9+9 | 9+9+12 | 9+12+12 | 12+12+12 | |
| | | | | | | |

| | | | | | | |
|------------|---------|----------|----------|----------|---------|-------|
| | | | | | | |
| 9+12 | 9+18 | 9+24 | 12+12 | 12+18 | 12+24 | 18+18 |
| 7+9+12 | 7+9+18 | 7+9+24 | 7+12+12 | 7+12+18 | 7+12+24 | |
| 9+12+18 | 9+12+24 | 9+18+18 | 12+12+12 | 12+12+18 | | |
| 7+7+12+12 | 7+9+9+9 | 7+9+9+12 | | | | |
| 9+12+12+12 | | | | | | |

| | | | | | | |
|------------|-------------|--------------|-------------|--------------|-----------|---------|
| | | | | | | |
| 9+12 | 9+18 | 9+24 | 12+12 | 12+18 | 12+24 | 18+18 |
| 7+9+12 | 7+9+18 | 7+9+24 | 7+12+12 | 7+12+18 | 7+12+24 | 7+18+18 |
| 9+12+24 | 9+18+18 | 12+12+12 | 12+12+18 | 12+12+24 | 12+18+18 | |
| 7+7+9+12 | 7+7+9+18 | 7+7+9+24 | 7+7+12+12 | 7+7+12+18 | 7+7+12+24 | |
| 7+9+12+18 | 7+9+12+24 | 7+9+18+18 | 7+12+12+12 | 7+12+12+18 | | |
| 9+9+12+24 | 9+12+12+12 | 9+12+12+18 | 12+12+12+12 | 12+12+12+18 | | |
| 7+7+7+9+18 | 7+7+9+9+9 | 7+7+9+9+12 | 7+7+9+9+18 | 7+7+12+12+12 | | |
| 9+9+9+9+12 | 9+9+9+12+12 | 9+9+12+12+12 | | | | |

MULTI OUTDOOR UNIT 14Kbtu / 18Kbtu R32

| COOLING | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|----------------------------------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | NOMINAL INDIVIDUAL CAPACITY (kW) | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT A | UNIT B | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | 2.00 | — | 1.23 | 2.00 | 2.90 | 0.30 | 0.62 | 0.77 | 3.23 |
| | 9 | 9 | — | 2.50 | — | 1.23 | 2.50 | 3.20 | 0.30 | 0.77 | 0.97 | 3.23 |
| | 12 | 12 | — | 3.50 | — | 1.23 | 3.50 | 3.90 | 0.30 | 1.08 | 1.30 | 3.23 |
| | 18 | 18 | — | 4.10 | — | 1.35 | 4.10 | 4.50 | 0.40 | 1.27 | 1.46 | 3.23 |
| 1:2 | 7+7 | 7 | 7 | 2.05 | 2.05 | 1.76 | 4.10 | 4.54 | 0.43 | 1.27 | 1.46 | 3.23 |
| | 7+9 | 7 | 9 | 1.79 | 2.31 | 1.76 | 4.10 | 4.54 | 0.43 | 1.27 | 1.46 | 3.23 |
| | 7+12 | 7 | 12 | 1.51 | 2.59 | 1.76 | 4.10 | 4.54 | 0.43 | 1.27 | 1.46 | 3.24 |
| | 9+9 | 9 | 9 | 2.05 | 2.05 | 1.76 | 4.10 | 4.54 | 0.43 | 1.27 | 1.46 | 3.24 |

| HEATING | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|----------------------------------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | NOMINAL INDIVIDUAL CAPACITY (kW) | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT A | UNIT B | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | 2.45 | — | 1.41 | 2.50 | 2.82 | 0.28 | 0.67 | 0.83 | 3.75 |
| | 9 | 9 | — | 2.92 | — | 1.41 | 2.90 | 3.36 | 0.28 | 0.78 | 0.97 | 3.73 |
| | 12 | 12 | — | 3.75 | — | 1.41 | 3.80 | 4.31 | 0.28 | 1.02 | 1.23 | 3.72 |
| | 18 | 18 | — | 4.70 | — | 1.55 | 4.70 | 5.20 | 0.38 | 1.27 | 1.32 | 3.71 |
| 1:2 | 7+7 | 7 | 7 | 2.35 | 2.35 | 2.02 | 4.70 | 5.20 | 0.39 | 1.15 | 1.32 | 4.10 |
| | 7+9 | 7 | 9 | 2.06 | 2.64 | 2.02 | 4.70 | 5.20 | 0.39 | 1.15 | 1.32 | 4.10 |
| | 7+12 | 7 | 12 | 1.75 | 3.00 | 2.02 | 4.75 | 5.26 | 0.39 | 1.19 | 1.32 | 4.00 |
| | 9+9 | 9 | 9 | 2.38 | 2.38 | 2.02 | 4.75 | 5.26 | 0.39 | 1.19 | 1.32 | 4.00 |

| COOLING | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|----------------------------------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | NOMINAL INDIVIDUAL CAPACITY (kW) | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT A | UNIT B | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | 2.00 | — | 1.40 | 2.00 | 2.90 | 0.35 | 0.62 | 0.77 | 3.24 |
| | 9 | 9 | — | 2.50 | — | 1.40 | 2.50 | 3.20 | 0.35 | 0.77 | 0.96 | 3.24 |
| | 12 | 12 | — | 3.50 | — | 1.40 | 3.50 | 3.90 | 0.35 | 1.07 | 1.29 | 3.26 |
| | 18 | 18 | — | 5.00 | — | 1.61 | 5.00 | 5.41 | 0.45 | 1.55 | 2.01 | 3.23 |
| 1:2 | 7+7 | 7 | 7 | 2.10 | 2.10 | 2.08 | 4.20 | 5.51 | 0.53 | 1.05 | 2.17 | 4.00 |
| | 7+9 | 7 | 9 | 2.06 | 2.64 | 2.08 | 4.70 | 5.72 | 0.53 | 1.24 | 2.17 | 3.80 |
| | 7+12 | 7 | 12 | 1.95 | 3.35 | 2.08 | 5.30 | 6.29 | 0.53 | 1.64 | 2.17 | 3.23 |
| | 9+9 | 9 | 9 | 2.60 | 2.60 | 2.08 | 5.20 | 6.29 | 0.53 | 1.61 | 2.17 | 3.23 |
| | 9+12 | 9 | 12 | 2.31 | 3.09 | 2.08 | 5.40 | 6.29 | 0.53 | 1.67 | 2.17 | 3.23 |

| HEATING | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|----------------------------------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | NOMINAL INDIVIDUAL CAPACITY (kW) | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT A | UNIT B | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | 2.50 | — | 1.54 | 2.50 | 3.03 | 0.32 | 0.67 | 0.84 | 3.73 |
| | 9 | 9 | — | 3.00 | — | 1.54 | 3.00 | 3.63 | 0.32 | 0.80 | 1.01 | 3.73 |
| | 12 | 12 | — | 3.80 | — | 1.54 | 3.80 | 4.60 | 0.32 | 1.01 | 1.22 | 3.75 |
| | 18 | 18 | — | 5.30 | — | 1.71 | 5.30 | 5.72 | 0.42 | 1.43 | 1.72 | 3.71 |
| 1:2 | 7+7 | 7 | 7 | 2.50 | 2.50 | 2.20 | 5.00 | 5.94 | 0.47 | 1.22 | 1.86 | 4.10 |
| | 7+9 | 7 | 9 | 2.32 | 2.98 | 2.20 | 5.30 | 6.05 | 0.47 | 1.29 | 1.86 | 4.10 |
| | 7+12 | 7 | 12 | 2.03 | 3.47 | 2.20 | 5.50 | 6.66 | 0.47 | 1.43 | 1.86 | 3.85 |
| | 9+9 | 9 | 9 | 2.75 | 2.75 | 2.20 | 5.50 | 6.66 | 0.47 | 1.38 | 1.86 | 4.00 |
| | 9+12 | 9 | 12 | 2.40 | 3.20 | 2.20 | 5.60 | 6.66 | 0.47 | 1.45 | 1.86 | 3.85 |

MULTI OUTDOOR UNIT 21Kbtu R32

| COOLING | | | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|--------|----------------------------------|--------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT A | UNIT B | UNIT C | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | 2.00 | — | — | 1.43 | 2.00 | 2.90 | 0.38 | 0.62 | 0.78 | 3.21 |
| | 9 | 9 | — | — | 2.50 | — | — | 1.43 | 2.50 | 3.20 | 0.38 | 0.78 | 0.97 | 3.21 |
| | 12 | 12 | — | — | 3.50 | — | — | 1.43 | 3.50 | 3.90 | 0.38 | 1.09 | 1.31 | 3.21 |
| | 18 | 18 | — | — | 5.00 | — | — | 1.65 | 5.00 | 6.50 | 0.48 | 1.55 | 1.79 | 3.22 |
| 1:2 | 7+7 | 7 | 7 | — | 2.10 | 2.10 | — | 2.01 | 4.20 | 5.49 | 0.56 | 1.31 | 1.88 | 3.21 |
| | 7+9 | 7 | 9 | — | 2.06 | 2.64 | — | 2.01 | 4.70 | 5.80 | 0.56 | 1.46 | 1.98 | 3.21 |
| | 7+12 | 7 | 12 | — | 1.95 | 3.35 | — | 2.01 | 5.30 | 6.10 | 0.56 | 1.65 | 2.07 | 3.21 |
| | 7+18 | 7 | 18 | — | 1.76 | 4.54 | — | 2.01 | 6.30 | 6.83 | 0.56 | 1.94 | 2.17 | 3.24 |
| | 9+9 | 9 | 9 | — | 2.65 | 2.65 | — | 2.01 | 5.30 | 6.41 | 0.56 | 1.65 | 2.07 | 3.21 |
| | 9+12 | 9 | 12 | — | 2.57 | 3.43 | — | 2.01 | 6.00 | 6.59 | 0.56 | 1.85 | 2.11 | 3.24 |
| | 9+18 | 9 | 18 | — | 2.10 | 4.20 | — | 2.01 | 6.30 | 6.83 | 0.56 | 1.94 | 2.17 | 3.24 |
| | 12+12 | 12 | 12 | — | 3.10 | 3.10 | — | 2.01 | 6.20 | 6.83 | 0.56 | 1.91 | 2.17 | 3.24 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | 2.03 | 2.03 | 2.03 | 2.44 | 6.10 | 7.20 | 0.68 | 1.88 | 2.35 | 3.24 |
| | 7+7+9 | 7 | 7 | 9 | 1.92 | 1.92 | 2.47 | 2.44 | 6.30 | 7.26 | 0.68 | 1.94 | 2.35 | 3.24 |
| | 7+7+12 | 7 | 7 | 12 | 1.70 | 1.70 | 2.91 | 2.44 | 6.30 | 7.32 | 0.68 | 1.94 | 2.35 | 3.24 |
| | 7+9+9 | 7 | 9 | 9 | 1.76 | 2.27 | 2.27 | 2.44 | 6.30 | 7.32 | 0.68 | 1.94 | 2.35 | 3.24 |
| | 9+9+9 | 9 | 9 | 9 | 2.10 | 2.10 | 2.10 | 2.44 | 6.30 | 7.32 | 0.68 | 1.94 | 2.35 | 3.24 |

| HEATING | | | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|--------|----------------------------------|--------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT A | UNIT B | UNIT C | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | 2.50 | — | — | 1.43 | 2.50 | 3.03 | 0.35 | 0.73 | 0.92 | 3.41 |
| | 9 | 9 | — | — | 3.00 | — | — | 1.43 | 3.00 | 3.63 | 0.35 | 0.88 | 1.10 | 3.41 |
| | 12 | 12 | — | — | 3.80 | — | — | 1.43 | 3.80 | 4.60 | 0.35 | 1.11 | 1.34 | 3.41 |
| | 18 | 18 | — | — | 5.30 | — | — | 1.82 | 5.30 | 6.94 | 0.45 | 1.54 | 2.07 | 3.45 |
| 1:2 | 7+7 | 7 | 7 | — | 2.50 | 2.50 | — | 2.22 | 5.00 | 6.07 | 0.54 | 1.39 | 1.80 | 3.61 |
| | 7+9 | 7 | 9 | — | 2.45 | 3.15 | — | 2.22 | 5.60 | 6.40 | 0.54 | 1.55 | 1.89 | 3.61 |
| | 7+12 | 7 | 12 | — | 2.21 | 3.79 | — | 2.22 | 6.00 | 6.74 | 0.54 | 1.64 | 1.98 | 3.65 |
| | 7+18 | 7 | 18 | — | 1.79 | 4.61 | — | 2.22 | 6.40 | 7.55 | 0.54 | 1.76 | 2.07 | 3.63 |
| | 9+9 | 9 | 9 | — | 3.00 | 3.00 | — | 2.22 | 6.00 | 7.08 | 0.54 | 1.64 | 1.98 | 3.65 |
| | 9+12 | 9 | 12 | — | 2.74 | 3.66 | — | 2.22 | 6.40 | 7.28 | 0.54 | 1.75 | 2.01 | 3.65 |
| | 9+18 | 9 | 18 | — | 2.13 | 4.27 | — | 2.22 | 6.40 | 7.55 | 0.54 | 1.77 | 2.07 | 3.62 |
| | 12+12 | 12 | 12 | — | 3.20 | 3.20 | — | 2.22 | 6.40 | 7.55 | 0.54 | 1.75 | 2.07 | 3.65 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | 2.25 | 2.25 | 2.25 | 2.70 | 6.74 | 7.95 | 0.65 | 1.80 | 2.25 | 3.75 |
| | 7+7+9 | 7 | 7 | 9 | 2.07 | 2.07 | 2.66 | 2.70 | 6.80 | 7.95 | 0.65 | 1.81 | 2.25 | 3.75 |
| | 7+7+12 | 7 | 7 | 12 | 1.86 | 1.86 | 3.18 | 2.70 | 6.90 | 8.09 | 0.65 | 1.84 | 2.25 | 3.75 |
| | 7+9+9 | 7 | 9 | 9 | 1.93 | 2.48 | 2.48 | 2.70 | 6.90 | 8.09 | 0.65 | 1.84 | 2.25 | 3.75 |
| | 9+9+9 | 9 | 9 | 9 | 2.30 | 2.30 | 2.30 | 2.70 | 6.90 | 8.09 | 0.65 | 1.84 | 2.25 | 3.75 |

MULTI OUTDOOR UNIT 27Kbtu R32

| COOLING | | | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|--------|----------------------------------|--------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT A | UNIT B | UNIT C | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | 2.00 | — | — | 1.58 | 2.00 | 2.90 | 0.40 | 0.62 | 0.78 | 3.21 |
| | 9 | 9 | — | — | 2.50 | — | — | 1.58 | 2.50 | 3.20 | 0.40 | 0.78 | 0.97 | 3.21 |
| | 12 | 12 | — | — | 3.50 | — | — | 1.58 | 3.50 | 3.90 | 0.40 | 1.09 | 1.31 | 3.21 |
| | 18 | 18 | — | — | 5.00 | — | — | 1.78 | 5.00 | 6.50 | 0.50 | 1.55 | 1.79 | 3.22 |
| 1:2 | 7+7 | 7 | 7 | — | 2.10 | 2.10 | — | 2.21 | 4.20 | 6.32 | 0.64 | 1.30 | 2.08 | 3.23 |
| | 7+9 | 7 | 9 | — | 2.06 | 2.64 | — | 2.21 | 4.70 | 6.72 | 0.64 | 1.46 | 2.20 | 3.23 |
| | 7+12 | 7 | 12 | — | 1.95 | 3.35 | — | 2.21 | 5.30 | 7.11 | 0.64 | 1.64 | 2.45 | 3.23 |
| | 7+18 | 7 | 18 | — | 1.82 | 4.68 | — | 2.21 | 6.50 | 7.90 | 0.64 | 2.01 | 2.69 | 3.23 |
| | 9+9 | 9 | 9 | — | 2.65 | 2.65 | — | 2.21 | 5.30 | 7.11 | 0.64 | 1.64 | 2.45 | 3.23 |
| | 9+12 | 9 | 12 | — | 2.57 | 3.43 | — | 2.21 | 6.00 | 7.51 | 0.64 | 1.86 | 2.57 | 3.23 |
| | 9+18 | 9 | 18 | — | 2.27 | 4.53 | — | 2.21 | 6.80 | 7.90 | 0.64 | 2.11 | 2.69 | 3.23 |
| | 12+12 | 12 | 12 | — | 3.15 | 3.15 | — | 2.21 | 6.30 | 7.66 | 0.64 | 1.95 | 2.64 | 3.23 |
| | 12+18 | 12 | 18 | — | 2.72 | 4.08 | — | 2.21 | 6.80 | 7.90 | 0.64 | 2.11 | 2.69 | 3.23 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | 2.43 | 2.43 | 2.43 | 2.77 | 7.30 | 8.69 | 0.76 | 2.26 | 2.91 | 3.23 |
| | 7+7+9 | 7 | 7 | 9 | 2.25 | 2.25 | 2.90 | 2.77 | 7.40 | 8.69 | 0.76 | 2.29 | 2.91 | 3.23 |
| | 7+7+12 | 7 | 7 | 12 | 2.13 | 2.13 | 3.65 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 7+7+18 | 7 | 7 | 18 | 1.73 | 1.73 | 4.44 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 7+9+9 | 7 | 9 | 9 | 2.13 | 2.74 | 2.74 | 2.77 | 7.60 | 8.69 | 0.76 | 2.35 | 2.91 | 3.23 |
| | 7+9+12 | 7 | 9 | 12 | 1.98 | 2.54 | 3.39 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 7+9+18 | 7 | 9 | 18 | 1.63 | 2.09 | 4.18 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 7+12+12 | 7 | 12 | 12 | 1.78 | 3.06 | 3.06 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 9+9+9 | 9 | 9 | 9 | 2.63 | 2.63 | 2.63 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 9+9+12 | 9 | 9 | 12 | 2.37 | 2.37 | 3.16 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |
| | 9+12+12 | 9 | 12 | 12 | 2.15 | 2.87 | 2.87 | 2.77 | 7.90 | 8.69 | 0.76 | 2.45 | 2.91 | 3.23 |

| HEATING | | | | | | | | | | | | | | |
|---------|--------------|----------------------------|--------|--------|----------------------------------|--------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT A | UNIT B | UNIT C | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | 2.50 | — | — | 1.58 | 2.50 | 2.90 | 0.40 | 0.69 | 0.87 | 3.61 |
| | 9 | 9 | — | — | 3.00 | — | — | 1.58 | 3.00 | 3.20 | 0.40 | 0.83 | 1.04 | 3.61 |
| | 12 | 12 | — | — | 3.80 | — | — | 1.58 | 3.80 | 3.90 | 0.40 | 1.05 | 1.26 | 3.61 |
| | 18 | 18 | — | — | 5.60 | — | — | 1.82 | 5.60 | 6.95 | 0.50 | 1.55 | 1.78 | 3.61 |
| 1:2 | 7+7 | 7 | 7 | — | 2.50 | 2.50 | — | 2.21 | 5.00 | 6.32 | 0.55 | 1.38 | 1.81 | 3.62 |
| | 7+9 | 7 | 9 | — | 2.45 | 3.15 | — | 2.21 | 5.60 | 6.72 | 0.55 | 1.54 | 1.91 | 3.63 |
| | 7+12 | 7 | 12 | — | 2.21 | 3.79 | — | 2.21 | 6.00 | 7.11 | 0.55 | 1.61 | 2.12 | 3.72 |
| | 7+18 | 7 | 18 | — | 1.96 | 5.04 | — | 2.21 | 7.00 | 7.90 | 0.55 | 1.88 | 2.34 | 3.73 |
| | 9+9 | 9 | 9 | — | 3.00 | 3.00 | — | 2.21 | 6.00 | 7.11 | 0.55 | 1.61 | 2.12 | 3.72 |
| | 9+12 | 9 | 12 | — | 2.70 | 3.60 | — | 2.21 | 6.30 | 7.51 | 0.55 | 1.69 | 2.23 | 3.73 |
| | 9+18 | 9 | 18 | — | 2.33 | 4.67 | — | 2.21 | 7.00 | 7.90 | 0.55 | 1.88 | 2.34 | 3.72 |
| | 12+12 | 12 | 12 | — | 3.25 | 3.25 | — | 2.21 | 6.50 | 7.66 | 0.55 | 1.74 | 2.29 | 3.73 |
| | 12+18 | 12 | 18 | — | 2.80 | 4.20 | — | 2.21 | 7.00 | 7.90 | 0.55 | 1.88 | 2.34 | 3.72 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | 2.27 | 2.27 | 2.27 | 2.77 | 6.80 | 8.69 | 0.66 | 1.82 | 2.53 | 3.73 |
| | 7+7+9 | 7 | 7 | 9 | 2.13 | 2.13 | 2.74 | 2.77 | 7.00 | 8.69 | 0.66 | 1.88 | 2.53 | 3.72 |
| | 7+7+12 | 7 | 7 | 12 | 2.05 | 2.05 | 3.52 | 2.77 | 7.62 | 8.69 | 0.66 | 2.04 | 2.53 | 3.73 |
| | 7+7+18 | 7 | 7 | 18 | 1.75 | 1.75 | 4.50 | 2.77 | 8.00 | 8.69 | 0.66 | 2.15 | 2.53 | 3.72 |
| | 7+9+9 | 7 | 9 | 9 | 2.13 | 2.74 | 2.74 | 2.77 | 7.62 | 8.69 | 0.66 | 2.04 | 2.53 | 3.73 |
| | 7+9+12 | 7 | 9 | 12 | 1.98 | 2.54 | 3.39 | 2.77 | 7.90 | 8.69 | 0.66 | 2.12 | 2.53 | 3.72 |
| | 7+9+18 | 7 | 9 | 18 | 1.65 | 2.12 | 4.24 | 2.77 | 8.00 | 8.69 | 0.66 | 2.15 | 2.53 | 3.72 |
| | 7+12+12 | 7 | 12 | 12 | 1.81 | 3.10 | 3.10 | 2.77 | 8.00 | 8.69 | 0.66 | 2.15 | 2.53 | 3.72 |
| | 9+9+9 | 9 | 9 | 9 | 2.63 | 2.63 | 2.63 | 2.77 | 7.90 | 8.69 | 0.66 | 2.12 | 2.53 | 3.72 |
| | 9+9+12 | 9 | 9 | 12 | 2.40 | 2.40 | 3.20 | 2.77 | 8.00 | 8.69 | 0.66 | 2.15 | 2.53 | 3.72 |
| | 9+12+12 | 9 | 12 | 12 | 2.18 | 2.91 | 2.91 | 2.77 | 8.00 | 8.69 | 0.66 | 2.15 | 2.53 | 3.72 |

MULTI OUTDOOR UNIT 28Kbtu R32

| COOLING | | | | | | | | | | | | | | | | | |
|----------|--------------|----------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|------------------------------|---------|------|-----------------------|---------|------|-----------|------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) | |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT A | UNIT B | UNIT C | UNIT D | Min. | Nominal | Max. | Min. | Nominal | Max. | | |
| 1:1 | 7 | 7 | — | — | — | 2.00 | — | — | — | 1.52 | 2.00 | 2.90 | 0.40 | 0.62 | 0.78 | 3.21 | |
| | 9 | 9 | — | — | — | 2.50 | — | — | — | 1.52 | 2.50 | 3.20 | 0.40 | 0.78 | 0.97 | 3.21 | |
| | 12 | 12 | — | — | — | 3.50 | — | — | — | 1.52 | 3.50 | 3.90 | 0.40 | 1.09 | 1.31 | 3.21 | |
| | 18 | 18 | — | — | — | 5.00 | — | — | — | 1.72 | 5.00 | 6.50 | 0.50 | 1.55 | 1.79 | 3.22 | |
| 1:2 | 7+7 | 7 | 7 | — | — | 2.10 | 2.10 | — | — | 2.05 | 4.20 | 6.08 | 0.62 | 1.31 | 1.98 | 3.21 | |
| | 7+9 | 7 | 9 | — | — | 2.06 | 2.64 | — | — | 2.05 | 4.70 | 6.40 | 0.62 | 1.46 | 2.10 | 3.21 | |
| | 7+12 | 7 | 12 | — | — | 1.95 | 3.35 | — | — | 2.05 | 5.30 | 6.81 | 0.62 | 1.65 | 2.23 | 3.21 | |
| | 7+18 | 7 | 18 | — | — | 1.96 | 5.04 | — | — | 2.05 | 7.00 | 7.55 | 0.62 | 2.18 | 2.72 | 3.21 | |
| | 9+9 | 9 | 9 | — | — | 2.65 | 2.65 | — | — | 2.05 | 5.30 | 6.81 | 0.62 | 1.65 | 2.23 | 3.21 | |
| | 9+12 | 9 | 12 | — | — | 2.57 | 3.43 | — | — | 2.05 | 6.00 | 6.98 | 0.62 | 1.87 | 2.35 | 3.21 | |
| | 9+18 | 9 | 18 | — | — | 2.43 | 4.87 | — | — | 2.05 | 7.30 | 7.55 | 0.62 | 2.27 | 2.72 | 3.21 | |
| | 12+12 | 12 | 12 | — | — | 3.25 | 3.25 | — | — | 2.05 | 6.50 | 7.39 | 0.62 | 2.02 | 2.42 | 3.21 | |
| | 12+18 | 12 | 18 | — | — | 2.92 | 4.38 | — | — | 2.05 | 7.30 | 7.55 | 0.62 | 2.27 | 2.72 | 3.21 | |
| | 18+18 | 18 | 18 | — | — | 3.75 | 3.75 | — | — | 2.05 | 7.50 | 7.55 | 0.62 | 2.34 | 2.72 | 3.21 | |
| | 1:3 | 7+7+7 | 7 | 7 | 7 | — | 2.00 | 2.00 | 2.00 | — | 2.63 | 6.00 | 8.46 | 0.74 | 1.85 | 2.87 | 3.25 |
| | | 7+7+9 | 7 | 7 | 9 | — | 1.98 | 1.98 | 2.54 | — | 2.63 | 6.50 | 8.46 | 0.74 | 2.00 | 2.87 | 3.25 |
| 7+7+12 | | 7 | 7 | 12 | — | 1.91 | 1.91 | 3.28 | — | 2.63 | 7.10 | 8.46 | 0.74 | 2.18 | 2.87 | 3.25 | |
| 7+7+18 | | 7 | 7 | 18 | — | 1.71 | 1.71 | 4.39 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 7+9+9 | | 7 | 9 | 9 | — | 1.90 | 2.45 | 2.68 | — | 2.63 | 6.80 | 8.46 | 0.74 | 2.09 | 2.87 | 3.25 | |
| 7+9+12 | | 7 | 9 | 12 | — | 1.88 | 2.41 | 3.21 | — | 2.63 | 7.50 | 8.46 | 0.74 | 2.31 | 2.87 | 3.25 | |
| 7+9+18 | | 7 | 9 | 18 | — | 1.61 | 2.06 | 4.13 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 7+12+12 | | 7 | 12 | 12 | — | 1.76 | 3.02 | 3.02 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 9+9+9 | | 9 | 9 | 9 | — | 2.37 | 2.37 | 2.37 | — | 2.63 | 7.10 | 8.46 | 0.74 | 2.18 | 2.87 | 3.25 | |
| 9+9+12 | | 9 | 9 | 12 | — | 2.34 | 2.34 | 3.12 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 9+9+18 | | 9 | 9 | 18 | — | 1.95 | 1.95 | 3.90 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 9+12+12 | | 9 | 12 | 12 | — | 2.13 | 2.84 | 2.84 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 12+12+12 | | 12 | 12 | 12 | — | 2.60 | 2.60 | 2.60 | — | 2.63 | 7.80 | 8.46 | 0.74 | 2.40 | 2.87 | 3.25 | |
| 1:4 | | 7+7+7+7 | 7 | 7 | 7 | 7 | 2.05 | 2.05 | 2.05 | 2.05 | 3.04 | 8.21 | 9.93 | 0.84 | 2.47 | 3.09 | 3.32 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | 1.92 | 1.92 | 1.92 | 2.46 | 3.04 | 8.21 | 9.93 | 0.84 | 2.47 | 3.09 | 3.32 | |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | 1.74 | 1.74 | 1.74 | 2.99 | 3.04 | 8.21 | 9.93 | 0.84 | 2.47 | 3.09 | 3.32 | |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | 1.80 | 1.80 | 2.31 | 2.31 | 3.04 | 8.21 | 9.93 | 0.84 | 2.47 | 3.09 | 3.32 | |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | 1.64 | 1.64 | 2.11 | 2.81 | 3.04 | 8.21 | 9.93 | 0.84 | 2.49 | 3.09 | 3.30 | |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | 1.69 | 2.17 | 2.17 | 2.17 | 3.04 | 8.21 | 9.93 | 0.84 | 2.48 | 3.09 | 3.31 | |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | 2.05 | 2.05 | 2.05 | 2.05 | 3.04 | 8.21 | 9.93 | 0.84 | 2.50 | 3.09 | 3.29 | |

| HEATING | | | | | | | | | | | | | | | | | |
|----------|--------------|----------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) | |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT A | UNIT B | UNIT C | UNIT D | Min. | Nominal | Max. | Min. | Nominal | Max. | | |
| 1:1 | 7 | 7 | — | — | — | 2.50 | — | — | — | 1.68 | 2.50 | 2.90 | 0.40 | 0.69 | 0.87 | 3.61 | |
| | 9 | 9 | — | — | — | 3.00 | — | — | — | 1.68 | 3.00 | 3.20 | 0.40 | 0.83 | 1.04 | 3.61 | |
| | 12 | 12 | — | — | — | 3.80 | — | — | — | 1.68 | 3.80 | 3.90 | 0.40 | 1.05 | 1.26 | 3.61 | |
| | 18 | 18 | — | — | — | 5.60 | — | — | — | 1.91 | 5.60 | 7.01 | 0.50 | 1.55 | 1.78 | 3.61 | |
| 1:2 | 7+7 | 7 | 7 | — | — | 2.50 | 2.50 | — | — | 2.28 | 5.00 | 6.73 | 0.61 | 1.39 | 1.96 | 3.61 | |
| | 7+9 | 7 | 9 | — | — | 2.45 | 3.15 | — | — | 2.28 | 5.60 | 7.10 | 0.61 | 1.55 | 2.08 | 3.61 | |
| | 7+12 | 7 | 12 | — | — | 2.21 | 3.79 | — | — | 2.28 | 6.00 | 7.55 | 0.61 | 1.66 | 2.20 | 3.61 | |
| | 7+18 | 7 | 18 | — | — | 2.18 | 5.62 | — | — | 2.28 | 7.80 | 8.37 | 0.61 | 2.16 | 2.69 | 3.61 | |
| | 9+9 | 9 | 9 | — | — | 3.00 | 3.00 | — | — | 2.28 | 6.00 | 7.55 | 0.61 | 1.66 | 2.20 | 3.61 | |
| | 9+12 | 9 | 12 | — | — | 3.00 | 4.00 | — | — | 2.28 | 7.00 | 7.74 | 0.61 | 1.94 | 2.32 | 3.61 | |
| | 9+18 | 9 | 18 | — | — | 2.63 | 5.27 | — | — | 2.28 | 7.90 | 8.37 | 0.61 | 2.19 | 2.69 | 3.61 | |
| | 12+12 | 12 | 12 | — | — | 3.75 | 3.75 | — | — | 2.28 | 7.50 | 8.19 | 0.61 | 2.08 | 2.40 | 3.61 | |
| | 12+18 | 12 | 18 | — | — | 3.20 | 4.80 | — | — | 2.28 | 8.00 | 8.37 | 0.61 | 2.22 | 2.69 | 3.61 | |
| | 18+18 | 18 | 18 | — | — | 4.00 | 4.00 | — | — | 2.28 | 8.00 | 8.37 | 0.61 | 2.22 | 2.69 | 3.61 | |
| | 1:3 | 7+7+7 | 7 | 7 | 7 | — | 2.33 | 2.33 | 2.33 | — | 2.91 | 7.00 | 9.37 | 0.73 | 1.92 | 2.84 | 3.65 |
| | | 7+7+9 | 7 | 7 | 9 | — | 2.37 | 2.37 | 3.05 | — | 2.91 | 7.80 | 9.37 | 0.73 | 2.14 | 2.84 | 3.65 |
| 7+7+12 | | 7 | 7 | 12 | — | 2.29 | 2.29 | 3.92 | — | 2.91 | 8.50 | 9.37 | 0.73 | 2.28 | 2.84 | 3.73 | |
| 7+7+18 | | 7 | 7 | 18 | — | 1.93 | 1.93 | 4.95 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.37 | 2.84 | 3.72 | |
| 7+9+9 | | 7 | 9 | 9 | — | 2.38 | 3.06 | 2.68 | — | 2.91 | 8.50 | 9.37 | 0.73 | 2.28 | 2.84 | 3.73 | |
| 7+9+12 | | 7 | 9 | 12 | — | 2.20 | 2.83 | 3.77 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.36 | 2.84 | 3.73 | |
| 7+9+18 | | 7 | 9 | 18 | — | 1.81 | 2.33 | 4.66 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.37 | 2.84 | 3.72 | |
| 7+12+12 | | 7 | 12 | 12 | — | 1.99 | 3.41 | 3.41 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.36 | 2.84 | 3.73 | |
| 9+9+9 | | 9 | 9 | 9 | — | 2.93 | 2.93 | 2.93 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.36 | 2.84 | 3.73 | |
| 9+9+12 | | 9 | 9 | 12 | — | 2.64 | 2.64 | 3.52 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.36 | 2.84 | 3.73 | |
| 9+9+18 | | 9 | 9 | 18 | — | 2.20 | 2.20 | 4.40 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.37 | 2.84 | 3.72 | |
| 9+12+12 | | 9 | 12 | 12 | — | 2.40 | 3.20 | 3.20 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.37 | 2.84 | 3.72 | |
| 12+12+12 | | 12 | 12 | 12 | — | 2.93 | 2.93 | 2.93 | — | 2.91 | 8.80 | 9.37 | 0.73 | 2.37 | 2.84 | 3.72 | |
| 1:4 | | 7+7+7+7 | 7 | 7 | 7 | 7 | 2.28 | 2.28 | 2.28 | 2.28 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | 2.12 | 2.12 | 2.12 | 2.73 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | 1.93 | 1.93 | 1.93 | 3.31 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | 1.99 | 1.99 | 2.56 | 2.56 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | 1.82 | 1.82 | 2.34 | 3.12 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | 1.87 | 2.41 | 2.41 | 2.41 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | 2.28 | 2.28 | 2.28 | 2.28 | 3.37 | 9.10 | 11.01 | 0.83 | 2.45 | 3.06 | 3.72 | |

MULTI OUTDOOR UNIT 36Kbtu R32

| COOLING | | | | | | | | | | | | | | | | |
|------------|--------------|----------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT A | UNIT B | UNIT C | UNIT D | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | — | 2.00 | — | — | — | 1.59 | 2.00 | 2.90 | 0.45 | 0.62 | 0.78 | 3.21 |
| | 9 | 9 | — | — | — | 2.50 | — | — | — | 1.59 | 2.50 | 3.20 | 0.45 | 0.78 | 0.97 | 3.21 |
| | 12 | 12 | — | — | — | 3.50 | — | — | — | 1.59 | 3.50 | 3.90 | 0.45 | 1.09 | 1.31 | 3.21 |
| | 18 | 18 | — | — | — | 5.00 | — | — | — | 1.80 | 5.00 | 6.50 | 0.58 | 1.56 | 1.79 | 3.21 |
| 1:2 | 7+7 | 7 | 7 | — | — | 2.10 | 2.10 | — | — | 2.23 | 4.20 | 6.36 | 0.63 | 1.31 | 2.15 | 3.21 |
| | 7+9 | 7 | 9 | — | — | 2.06 | 2.64 | — | — | 2.23 | 4.70 | 6.57 | 0.63 | 1.46 | 2.31 | 3.21 |
| | 7+12 | 7 | 12 | — | — | 2.03 | 3.47 | — | — | 2.23 | 5.50 | 6.89 | 0.63 | 1.71 | 2.48 | 3.21 |
| | 7+18 | 7 | 18 | — | — | 1.96 | 5.04 | — | — | 2.23 | 7.00 | 8.48 | 0.63 | 2.18 | 2.91 | 3.21 |
| | 9+9 | 9 | 9 | — | — | 2.65 | 2.65 | — | — | 2.23 | 5.30 | 6.89 | 0.63 | 1.65 | 2.48 | 3.21 |
| | 9+12 | 9 | 12 | — | — | 2.57 | 3.43 | — | — | 2.23 | 6.00 | 7.42 | 0.63 | 1.87 | 2.64 | 3.21 |
| | 9+18 | 9 | 18 | — | — | 2.50 | 5.00 | — | — | 2.23 | 7.50 | 9.54 | 0.63 | 2.34 | 2.97 | 3.21 |
| | 12+12 | 12 | 12 | — | — | 3.50 | 3.50 | — | — | 2.23 | 7.00 | 7.95 | 0.63 | 2.18 | 2.81 | 3.21 |
| | 12+18 | 12 | 18 | — | — | 3.40 | 5.10 | — | — | 2.23 | 8.50 | 10.07 | 0.63 | 2.65 | 2.97 | 3.21 |
| | 18+18 | 18 | 18 | — | — | 5.00 | 5.00 | — | — | 2.23 | 10.00 | 10.60 | 0.63 | 3.12 | 3.30 | 3.21 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | — | 2.00 | 2.00 | 2.00 | — | 2.86 | 6.00 | 7.42 | 0.79 | 1.85 | 2.97 | 3.25 |
| | 7+7+9 | 7 | 7 | 9 | — | 1.98 | 1.98 | 2.54 | — | 2.86 | 6.50 | 7.95 | 0.79 | 2.01 | 3.14 | 3.23 |
| | 7+7+12 | 7 | 7 | 12 | — | 2.02 | 2.02 | 3.46 | — | 2.86 | 7.50 | 9.01 | 0.79 | 2.33 | 3.30 | 3.22 |
| | 7+7+18 | 7 | 7 | 18 | — | 1.97 | 1.97 | 5.06 | — | 2.86 | 9.00 | 11.66 | 0.79 | 2.80 | 3.63 | 3.21 |
| | 7+9+9 | 7 | 9 | 9 | — | 1.96 | 2.52 | 2.52 | — | 2.86 | 7.00 | 9.01 | 0.79 | 2.17 | 3.30 | 3.23 |
| | 7+9+12 | 7 | 9 | 12 | — | 2.00 | 2.57 | 3.43 | — | 2.86 | 8.00 | 10.07 | 0.79 | 2.48 | 3.47 | 3.22 |
| | 7+9+18 | 7 | 9 | 18 | — | 1.96 | 2.51 | 5.03 | — | 2.86 | 9.50 | 11.66 | 0.79 | 2.96 | 3.63 | 3.21 |
| | 7+12+12 | 7 | 12 | 12 | — | 2.03 | 3.48 | 3.48 | — | 2.86 | 9.00 | 10.60 | 0.79 | 2.80 | 3.47 | 3.21 |
| | 7+12+18 | 7 | 12 | 18 | — | 1.89 | 3.24 | 4.86 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 |
| | 7+18+18 | 7 | 18 | 18 | — | 1.63 | 4.19 | 4.19 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 |
| | 9+9+9 | 9 | 9 | 9 | — | 2.50 | 2.50 | 2.50 | — | 2.86 | 7.50 | 10.07 | 0.79 | 2.34 | 3.47 | 3.21 |
| | 9+9+12 | 9 | 9 | 12 | — | 2.55 | 2.55 | 3.40 | — | 2.86 | 8.50 | 10.60 | 0.79 | 2.65 | 3.47 | 3.21 |
| | 9+9+18 | 9 | 9 | 18 | — | 2.50 | 2.50 | 5.00 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 |
| | 9+12+12 | 9 | 12 | 12 | — | 2.59 | 3.45 | 3.45 | — | 2.86 | 9.50 | 11.66 | 0.79 | 2.96 | 3.63 | 3.21 |
| | 9+12+18 | 9 | 12 | 18 | — | 2.31 | 3.08 | 4.62 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 |
| | 9+18+18 | 9 | 18 | 18 | — | 2.00 | 4.00 | 4.00 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 |
| 12+12+12 | 12 | 12 | 12 | — | 3.33 | 3.33 | 3.33 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 | |
| 12+12+18 | 12 | 12 | 18 | — | 2.86 | 2.86 | 4.29 | — | 2.86 | 10.00 | 11.66 | 0.79 | 3.12 | 3.63 | 3.21 | |
| 1:4 | 7+7+7+7 | 7 | 7 | 7 | 7 | 2.05 | 2.05 | 2.05 | 2.05 | 3.71 | 8.20 | 10.60 | 0.89 | 2.30 | 3.30 | 3.56 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | 1.98 | 1.98 | 1.98 | 2.55 | 3.71 | 8.50 | 11.66 | 0.89 | 2.50 | 3.47 | 3.40 |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | 2.02 | 2.02 | 2.02 | 3.45 | 3.71 | 9.50 | 12.72 | 0.89 | 2.88 | 3.63 | 3.30 |
| | 7+7+7+18 | 7 | 7 | 7 | 18 | 1.88 | 1.88 | 1.88 | 4.85 | 3.71 | 10.50 | 13.78 | 0.89 | 3.27 | 4.29 | 3.21 |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | 1.97 | 1.97 | 2.53 | 2.53 | 3.71 | 9.00 | 12.72 | 0.89 | 2.73 | 3.63 | 3.30 |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | 2.00 | 2.00 | 2.57 | 3.43 | 3.71 | 10.00 | 13.25 | 0.89 | 3.12 | 3.96 | 3.21 |
| | 7+7+9+18 | 7 | 7 | 9 | 18 | 1.79 | 1.79 | 2.30 | 4.61 | 3.71 | 10.50 | 13.78 | 0.89 | 3.27 | 4.29 | 3.21 |
| | 7+7+12+12 | 7 | 7 | 12 | 12 | 1.93 | 1.93 | 3.32 | 3.32 | 3.71 | 10.50 | 13.78 | 0.89 | 3.27 | 4.29 | 3.21 |
| | 7+7+12+18 | 7 | 7 | 12 | 18 | 1.67 | 1.67 | 2.86 | 4.30 | 3.71 | 10.50 | 13.78 | 0.89 | 3.27 | 4.29 | 3.21 |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | 1.96 | 2.51 | 2.51 | 2.51 | 3.71 | 9.50 | 13.25 | 0.89 | 2.94 | 3.80 | 3.23 |
| | 7+9+9+12 | 7 | 9 | 9 | 12 | 2.01 | 2.58 | 2.58 | 3.44 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 7+9+9+18 | 7 | 9 | 9 | 18 | 1.73 | 2.22 | 2.22 | 4.44 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 7+9+12+12 | 7 | 9 | 12 | 12 | 1.86 | 2.39 | 3.18 | 3.18 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 7+9+12+18 | 7 | 9 | 12 | 18 | 1.61 | 2.07 | 2.77 | 4.15 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 7+12+12+12 | 7 | 12 | 12 | 12 | 1.73 | 2.96 | 2.96 | 2.96 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | 2.65 | 2.65 | 2.65 | 2.65 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 9+9+9+12 | 9 | 9 | 9 | 12 | 2.45 | 2.45 | 2.45 | 3.26 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| | 9+9+9+18 | 9 | 9 | 9 | 18 | 2.12 | 2.12 | 2.12 | 4.24 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 |
| 9+9+12+12 | 9 | 9 | 12 | 12 | 2.27 | 2.27 | 3.03 | 3.03 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 | |
| 9+12+12+12 | 9 | 12 | 12 | 12 | 2.12 | 2.83 | 2.83 | 2.83 | 3.71 | 10.60 | 13.78 | 0.89 | 3.30 | 4.29 | 3.21 | |

| HEATING | | | | | | | | | | | | | | | | |
|------------|--------------|----------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT A | UNIT B | UNIT C | UNIT D | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | — | 2.50 | — | — | — | 1.80 | 2.50 | 2.90 | 0.45 | 0.69 | 0.86 | 3.62 |
| | 9 | 9 | — | — | — | 3.00 | — | — | — | 1.80 | 3.00 | 3.20 | 0.45 | 0.83 | 1.04 | 3.62 |
| | 12 | 12 | — | — | — | 3.80 | — | — | — | 1.80 | 3.80 | 3.90 | 0.45 | 1.05 | 1.26 | 3.62 |
| | 18 | 18 | — | — | — | 5.60 | — | — | — | 2.04 | 5.60 | 7.00 | 0.55 | 1.55 | 1.78 | 3.61 |
| 1:2 | 7+7 | 7 | 7 | — | — | 2.50 | 2.50 | — | — | 2.52 | 5.00 | 7.20 | 0.63 | 1.38 | 2.15 | 3.63 |
| | 7+9 | 7 | 9 | — | — | 2.45 | 3.15 | — | — | 2.52 | 5.60 | 7.44 | 0.63 | 1.54 | 2.31 | 3.63 |
| | 7+12 | 7 | 12 | — | — | 2.21 | 3.79 | — | — | 2.52 | 6.00 | 7.80 | 0.63 | 1.65 | 2.48 | 3.63 |
| | 7+18 | 7 | 18 | — | — | 2.24 | 5.76 | — | — | 2.52 | 8.00 | 9.60 | 0.63 | 2.21 | 2.91 | 3.62 |
| | 9+9 | 9 | 9 | — | — | 3.00 | 3.00 | — | — | 2.52 | 6.00 | 7.80 | 0.63 | 1.65 | 2.48 | 3.63 |
| | 9+12 | 9 | 12 | — | — | 3.00 | 4.00 | — | — | 2.52 | 7.00 | 8.40 | 0.63 | 1.93 | 2.64 | 3.63 |
| | 9+18 | 9 | 18 | — | — | 2.93 | 5.87 | — | — | 2.52 | 8.80 | 10.80 | 0.63 | 2.43 | 2.98 | 3.62 |
| | 12+12 | 12 | 12 | — | — | 3.75 | 3.75 | — | — | 2.52 | 7.50 | 9.00 | 0.63 | 2.07 | 2.81 | 3.62 |
| | 12+18 | 12 | 18 | — | — | 3.76 | 5.64 | — | — | 2.52 | 9.40 | 11.40 | 0.63 | 2.60 | 2.98 | 3.62 |
| | 18+18 | 18 | 18 | — | — | 5.50 | 5.50 | — | — | 2.52 | 11.00 | 12.00 | 0.63 | 3.05 | 3.31 | 3.61 |
| 1:3 | 7+7+7 | 7 | 7 | 7 | — | 2.50 | 2.50 | 2.50 | — | 3.24 | 7.50 | 8.40 | 0.79 | 2.05 | 2.98 | 3.65 |
| | 7+7+9 | 7 | 7 | 9 | — | 2.37 | 2.37 | 3.05 | — | 3.24 | 7.80 | 9.00 | 0.79 | 2.14 | 3.14 | 3.65 |
| | 7+7+12 | 7 | 7 | 12 | — | 2.29 | 2.29 | 3.92 | — | 3.24 | 8.50 | 10.20 | 0.79 | 2.33 | 3.31 | 3.65 |
| | 7+7+18 | 7 | 7 | 18 | — | 2.52 | 2.52 | 6.47 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.17 | 3.64 | 3.63 |
| | 7+9+9 | 7 | 9 | 9 | — | 2.38 | 3.06 | 3.06 | — | 3.24 | 8.50 | 10.20 | 0.79 | 2.33 | 3.31 | 3.65 |
| | 7+9+12 | 7 | 9 | 12 | — | 2.50 | 3.21 | 4.29 | — | 3.24 | 10.00 | 11.40 | 0.79 | 2.74 | 3.47 | 3.65 |
| | 7+9+18 | 7 | 9 | 18 | — | 2.37 | 3.04 | 6.09 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.17 | 3.64 | 3.63 |
| | 7+12+12 | 7 | 12 | 12 | — | 2.48 | 4.26 | 4.26 | — | 3.24 | 11.00 | 12.00 | 0.79 | 3.03 | 3.47 | 3.63 |
| | 7+12+18 | 7 | 12 | 18 | — | 2.18 | 3.73 | 5.59 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.18 | 3.64 | 3.62 |
| | 7+18+18 | 7 | 18 | 18 | — | 1.87 | 4.81 | 4.81 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.19 | 3.64 | 3.61 |
| | 9+9+9 | 9 | 9 | 9 | — | 3.33 | 3.33 | 3.33 | — | 3.24 | 10.00 | 11.40 | 0.79 | 2.75 | 3.47 | 3.63 |
| | 9+9+12 | 9 | 9 | 12 | — | 3.30 | 3.30 | 4.40 | — | 3.24 | 11.00 | 12.00 | 0.79 | 3.03 | 3.47 | 3.63 |
| | 9+9+18 | 9 | 9 | 18 | — | 2.88 | 2.88 | 5.75 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.19 | 3.64 | 3.61 |
| | 9+12+12 | 9 | 12 | 12 | — | 3.14 | 4.18 | 4.18 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.17 | 3.64 | 3.63 |
| 9+12+18 | 9 | 12 | 18 | — | 2.65 | 3.54 | 5.31 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.18 | 3.64 | 3.62 | |
| 9+18+18 | 9 | 18 | 18 | — | 2.30 | 4.60 | 4.60 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.19 | 3.64 | 3.61 | |
| 12+12+12 | 12 | 12 | 12 | — | 3.83 | 3.83 | 3.83 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.17 | 3.64 | 3.63 | |
| 12+12+18 | 12 | 12 | 18 | — | 3.29 | 3.29 | 4.93 | — | 3.24 | 11.50 | 13.20 | 0.79 | 3.19 | 3.64 | 3.61 | |
| 1:4 | 7+7+7+7 | 7 | 7 | 7 | 7 | 2.50 | 2.50 | 2.50 | 2.50 | 4.20 | 10.00 | 12.00 | 0.89 | 2.59 | 3.31 | 3.86 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | 2.57 | 2.57 | 2.57 | 3.30 | 4.20 | 11.00 | 12.60 | 0.89 | 2.93 | 3.47 | 3.75 |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | 2.50 | 2.50 | 2.50 | 4.29 | 4.20 | 11.80 | 13.20 | 0.89 | 3.19 | 3.64 | 3.70 |
| | 7+7+7+18 | 7 | 7 | 7 | 18 | 2.15 | 2.15 | 2.15 | 5.54 | 4.20 | 12.00 | 14.40 | 0.89 | 3.29 | 4.30 | 3.65 |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | 2.58 | 2.58 | 3.32 | 3.32 | 4.20 | 11.80 | 13.20 | 0.89 | 3.19 | 3.64 | 3.70 |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | 2.40 | 2.40 | 3.09 | 4.11 | 4.20 | 12.00 | 13.80 | 0.89 | 3.24 | 3.97 | 3.70 |
| | 7+7+9+18 | 7 | 7 | 9 | 18 | 2.05 | 2.05 | 2.63 | 5.27 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 7+7+12+12 | 7 | 7 | 12 | 12 | 2.21 | 2.21 | 3.79 | 3.79 | 4.20 | 12.00 | 14.40 | 0.89 | 3.29 | 4.30 | 3.65 |
| | 7+7+12+18 | 7 | 7 | 12 | 18 | 1.91 | 1.91 | 3.27 | 4.91 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | 2.47 | 3.18 | 3.18 | 3.18 | 4.20 | 12.00 | 13.80 | 0.89 | 3.24 | 3.80 | 3.70 |
| | 7+9+9+12 | 7 | 9 | 9 | 12 | 2.27 | 2.92 | 2.92 | 3.89 | 4.20 | 12.00 | 14.40 | 0.89 | 3.30 | 4.30 | 3.64 |
| | 7+9+9+18 | 7 | 9 | 9 | 18 | 1.95 | 2.51 | 2.51 | 5.02 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 7+9+12+12 | 7 | 9 | 12 | 12 | 2.10 | 2.70 | 3.60 | 3.60 | 4.20 | 12.00 | 14.40 | 0.89 | 3.30 | 4.30 | 3.64 |
| | 7+9+12+18 | 7 | 9 | 12 | 18 | 1.83 | 2.35 | 3.13 | 4.70 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 7+12+12+12 | 7 | 12 | 12 | 12 | 1.95 | 3.35 | 3.35 | 3.35 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 7+12+12+18 | 7 | 12 | 12 | 18 | 1.71 | 2.94 | 2.94 | 4.41 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | 3.00 | 3.00 | 3.00 | 3.00 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| | 9+9+9+12 | 9 | 9 | 9 | 12 | 2.77 | 2.77 | 2.77 | 3.69 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 |
| 9+9+9+18 | 9 | 9 | 9 | 18 | 2.40 | 2.40 | 2.40 | 4.80 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 | |
| 9+9+12+12 | 9 | 9 | 12 | 12 | 2.57 | 2.57 | 3.43 | 3.43 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 | |
| 9+12+12+12 | 9 | 12 | 12 | 12 | 2.40 | 3.20 | 3.20 | 3.20 | 4.20 | 12.00 | 14.40 | 0.89 | 3.31 | 4.30 | 3.63 | |

MULTI OUTDOOR UNIT 42Kbtu R32

| COOLING | | | | | | | | | | | | | | | | | | |
|----------|--------------|----------------------------|--------|--------|--------|--------|----------------------------------|--------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | — | — | 2.00 | — | — | — | — | 1.66 | 2.00 | 2.90 | 0.45 | 0.62 | 0.78 | 3.22 |
| | 9 | 9 | — | — | — | — | 2.50 | — | — | — | — | 1.66 | 2.50 | 3.20 | 0.45 | 0.78 | 0.97 | 3.22 |
| | 12 | 12 | — | — | — | — | 3.50 | — | — | — | — | 1.66 | 3.50 | 3.90 | 0.45 | 1.09 | 1.30 | 3.22 |
| | 18 | 18 | — | — | — | — | 5.00 | — | — | — | — | 1.85 | 5.00 | 6.50 | 0.58 | 1.56 | 1.79 | 3.21 |
| | 24 | 24 | — | — | — | — | 7.00 | — | — | — | — | 2.09 | 7.00 | 8.20 | 0.70 | 2.18 | 2.29 | 3.21 |
| 1:2 | 7+7 | 7 | 7 | — | — | — | 2.10 | 2.10 | — | — | — | 2.34 | 4.20 | 7.38 | 0.63 | 1.30 | 2.16 | 3.23 |
| | 7+9 | 7 | 9 | — | — | — | 2.06 | 2.64 | — | — | — | 2.34 | 4.70 | 7.63 | 0.63 | 1.46 | 2.31 | 3.23 |
| | 7+12 | 7 | 12 | — | — | — | 2.03 | 3.47 | — | — | — | 2.34 | 5.50 | 8.00 | 0.63 | 1.70 | 2.50 | 3.23 |
| | 7+18 | 7 | 18 | — | — | — | 1.96 | 5.04 | — | — | — | 2.34 | 7.00 | 9.84 | 0.63 | 2.17 | 2.65 | 3.23 |
| | 7+24 | 7 | 24 | — | — | — | 2.05 | 7.05 | — | — | — | 2.34 | 9.10 | 11.69 | 0.63 | 2.83 | 2.98 | 3.21 |
| | 9+9 | 9 | 9 | — | — | — | 2.65 | 2.65 | — | — | — | 2.34 | 5.30 | 8.00 | 0.63 | 1.64 | 2.50 | 3.23 |
| | 9+12 | 9 | 12 | — | — | — | 2.57 | 3.43 | — | — | — | 2.34 | 6.00 | 8.61 | 0.63 | 1.86 | 2.53 | 3.23 |
| | 9+18 | 9 | 18 | — | — | — | 2.50 | 5.00 | — | — | — | 2.34 | 7.50 | 11.07 | 0.63 | 2.34 | 2.80 | 3.21 |
| | 9+24 | 9 | 24 | — | — | — | 2.65 | 7.05 | — | — | — | 2.34 | 9.70 | 12.30 | 0.63 | 3.02 | 3.17 | 3.21 |
| | 12+12 | 12 | 12 | — | — | — | 3.50 | 3.50 | — | — | — | 2.34 | 7.00 | 9.23 | 0.63 | 2.17 | 2.65 | 3.23 |
| | 12+18 | 12 | 18 | — | — | — | 3.40 | 5.10 | — | — | — | 2.34 | 8.50 | 11.69 | 0.63 | 2.65 | 3.06 | 3.21 |
| | 12+24 | 12 | 24 | — | — | — | 3.33 | 6.67 | — | — | — | 2.34 | 10.00 | 12.30 | 0.63 | 3.12 | 3.35 | 3.21 |
| | 18+18 | 18 | 18 | — | — | — | 5.25 | 5.25 | — | — | — | 2.34 | 10.50 | 12.30 | 0.63 | 3.27 | 3.35 | 3.21 |
| | 18+24 | 18 | 24 | — | — | — | 4.93 | 6.57 | — | — | — | 2.34 | 11.50 | 12.50 | 0.63 | 3.58 | 3.35 | 3.21 |
| 24+24 | 24 | 24 | — | — | — | 6.00 | 6.00 | — | — | — | 2.34 | 12.00 | 12.50 | 0.63 | 3.74 | 3.35 | 3.21 | |
| 1:3 | 7+7+7 | 7 | 7 | 7 | — | — | 2.00 | 2.00 | 2.00 | — | — | 2.89 | 6.00 | 7.38 | 0.78 | 1.85 | 2.98 | 3.25 |
| | 7+7+9 | 7 | 7 | 9 | — | — | 1.98 | 1.98 | 2.54 | — | — | 2.89 | 6.50 | 8.61 | 0.78 | 2.00 | 3.17 | 3.25 |
| | 7+7+12 | 7 | 7 | 12 | — | — | 2.02 | 2.02 | 3.46 | — | — | 2.89 | 7.50 | 9.23 | 0.78 | 2.31 | 3.35 | 3.25 |
| | 7+7+18 | 7 | 7 | 18 | — | — | 1.97 | 1.97 | 5.06 | — | — | 2.89 | 9.00 | 11.07 | 0.78 | 2.78 | 3.54 | 3.24 |
| | 7+7+24 | 7 | 7 | 24 | — | — | 2.03 | 2.03 | 6.95 | — | — | 2.89 | 11.00 | 12.92 | 0.78 | 3.42 | 3.73 | 3.22 |
| | 7+9+9 | 7 | 9 | 9 | — | — | 1.96 | 2.52 | 2.52 | — | — | 2.89 | 7.00 | 9.23 | 0.78 | 2.15 | 3.28 | 3.25 |
| | 7+9+12 | 7 | 9 | 12 | — | — | 2.00 | 2.57 | 3.43 | — | — | 2.89 | 8.00 | 10.46 | 0.78 | 2.46 | 3.43 | 3.25 |
| | 7+9+18 | 7 | 9 | 18 | — | — | 1.96 | 2.51 | 5.03 | — | — | 2.89 | 9.50 | 11.07 | 0.78 | 2.93 | 3.65 | 3.24 |
| | 7+9+24 | 7 | 9 | 24 | — | — | 2.01 | 2.59 | 6.90 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 |
| | 7+12+12 | 7 | 12 | 12 | — | — | 2.03 | 3.48 | 3.48 | — | — | 2.89 | 9.00 | 11.07 | 0.78 | 2.78 | 3.54 | 3.24 |
| | 7+12+18 | 7 | 12 | 18 | — | — | 1.99 | 3.41 | 5.11 | — | — | 2.89 | 10.50 | 12.30 | 0.78 | 3.26 | 3.73 | 3.22 |
| | 7+12+24 | 7 | 12 | 24 | — | — | 1.87 | 3.21 | 6.42 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 |
| | 7+18+18 | 7 | 18 | 18 | — | — | 1.87 | 4.81 | 4.81 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 |
| | 9+9+9 | 9 | 9 | 9 | — | — | 2.67 | 2.67 | 2.67 | — | — | 2.89 | 8.00 | 10.46 | 0.78 | 2.46 | 3.73 | 3.25 |
| | 9+9+12 | 9 | 9 | 12 | — | — | 2.70 | 2.70 | 3.60 | — | — | 2.89 | 9.00 | 12.92 | 0.78 | 2.78 | 3.54 | 3.24 |
| | 9+9+18 | 9 | 9 | 18 | — | — | 2.63 | 2.63 | 5.25 | — | — | 2.89 | 10.50 | 12.30 | 0.78 | 3.26 | 3.73 | 3.22 |
| | 9+9+24 | 9 | 9 | 24 | — | — | 2.46 | 2.46 | 6.57 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 |
| | 9+12+12 | 9 | 12 | 12 | — | — | 2.45 | 3.27 | 3.27 | — | — | 2.89 | 9.00 | 11.07 | 0.78 | 2.78 | 3.54 | 3.24 |
| | 9+12+18 | 9 | 12 | 18 | — | — | 2.54 | 3.38 | 5.08 | — | — | 2.89 | 11.00 | 11.69 | 0.78 | 3.42 | 3.73 | 3.22 |
| | 9+12+24 | 9 | 12 | 24 | — | — | 2.30 | 3.07 | 6.13 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 |
| 9+18+18 | 9 | 18 | 18 | — | — | 2.40 | 4.80 | 4.80 | — | — | 2.89 | 12.00 | 12.92 | 0.78 | 3.74 | 3.88 | 3.21 | |
| 12+12+12 | 12 | 12 | 12 | — | — | 3.17 | 3.17 | 3.17 | — | — | 2.89 | 9.50 | 11.07 | 0.78 | 2.93 | 3.65 | 3.24 | |
| 12+12+18 | 12 | 12 | 18 | — | — | 3.29 | 3.29 | 4.93 | — | — | 2.89 | 11.50 | 12.92 | 0.78 | 3.57 | 3.88 | 3.22 | |
| 12+12+24 | 12 | 12 | 24 | — | — | 3.00 | 3.00 | 6.00 | — | — | 2.89 | 12.00 | 12.92 | 0.78 | 3.74 | 3.88 | 3.21 | |
| 12+18+18 | 12 | 18 | 18 | — | — | 3.00 | 4.50 | 4.50 | — | — | 2.89 | 12.00 | 12.92 | 0.78 | 3.74 | 3.88 | 3.21 | |
| 12+18+24 | 12 | 18 | 24 | — | — | 2.67 | 4.00 | 5.33 | — | — | 2.89 | 12.00 | 12.92 | 0.78 | 3.74 | 3.88 | 3.21 | |
| 18+18+18 | 18 | 18 | 18 | — | — | 4.00 | 4.00 | 4.00 | — | — | 2.89 | 12.00 | 12.92 | 0.78 | 3.74 | 3.88 | 3.21 | |
| 1:4 | 7+7+7+7 | 7 | 7 | 7 | 7 | — | 2.00 | 2.00 | 2.00 | 2.00 | — | 3.69 | 8.00 | 10.50 | 0.89 | 2.45 | 3.35 | 3.26 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | — | 1.98 | 1.98 | 1.98 | 2.55 | — | 3.69 | 8.50 | 11.07 | 0.89 | 2.61 | 3.54 | 3.26 |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | — | 2.02 | 2.02 | 2.02 | 3.45 | — | 3.69 | 9.50 | 11.69 | 0.89 | 2.92 | 3.65 | 3.25 |
| | 7+7+7+18 | 7 | 7 | 7 | 18 | — | 2.06 | 2.06 | 2.06 | 5.31 | — | 3.69 | 11.50 | 12.30 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+7+7+24 | 7 | 7 | 7 | 24 | — | 1.87 | 1.87 | 1.87 | 6.40 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | — | 2.08 | 2.08 | 2.67 | 2.67 | — | 3.69 | 9.50 | 11.69 | 0.89 | 2.92 | 3.65 | 3.25 |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | — | 2.00 | 2.00 | 2.57 | 3.43 | — | 3.69 | 10.00 | 12.30 | 0.89 | 3.08 | 4.10 | 3.25 |
| | 7+7+9+18 | 7 | 7 | 9 | 18 | — | 1.96 | 1.96 | 2.52 | 5.05 | — | 3.69 | 11.50 | 12.30 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+7+9+24 | 7 | 7 | 9 | 24 | — | 1.79 | 1.79 | 2.30 | 6.13 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| | 7+7+12+12 | 7 | 7 | 12 | 12 | — | 1.93 | 1.93 | 3.32 | 3.32 | — | 3.69 | 10.50 | 12.92 | 0.89 | 3.25 | 4.10 | 3.23 |
| | 7+7+12+18 | 7 | 7 | 12 | 18 | — | 1.83 | 1.83 | 3.14 | 4.70 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+7+12+24 | 7 | 7 | 12 | 24 | — | 1.72 | 1.72 | 2.95 | 5.90 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+7+18+18 | 7 | 7 | 18 | 18 | — | 1.72 | 1.72 | 4.43 | 4.43 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |

| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
|--------------|---------------|----------------------------|--------|--------|--------|--------|----------------------------------|--------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:4 | 7+7+18+24 | 7 | 7 | 18 | 24 | | 1.54 | 1.54 | 3.95 | 5.27 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | — | 2.06 | 2.65 | 2.65 | 2.65 | — | 3.69 | 10.00 | 12.30 | 0.89 | 3.08 | 4.10 | 3.25 |
| | 7+9+9+12 | 7 | 9 | 9 | 12 | — | 1.99 | 2.55 | 2.55 | 3.41 | — | 3.69 | 10.50 | 12.92 | 0.89 | 3.25 | 4.10 | 3.23 |
| | 7+9+9+18 | 7 | 9 | 9 | 18 | — | 1.87 | 2.41 | 2.41 | 4.81 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+9+9+24 | 7 | 9 | 9 | 24 | — | 1.76 | 2.26 | 2.26 | 6.02 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+9+12+12 | 7 | 9 | 12 | 12 | — | 2.01 | 2.59 | 3.45 | 3.45 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+9+12+18 | 7 | 9 | 12 | 18 | — | 1.83 | 2.35 | 3.13 | 4.70 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| | 7+9+12+24 | 7 | 9 | 12 | 24 | — | 1.66 | 2.13 | 2.84 | 5.68 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+9+18+18 | 7 | 9 | 18 | 18 | — | 1.66 | 2.13 | 4.26 | 4.26 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+9+18+24 | 7 | 9 | 18 | 24 | — | 1.48 | 1.91 | 3.82 | 5.09 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+12+12+12 | 7 | 12 | 12 | 12 | — | 1.87 | 3.21 | 3.21 | 3.21 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 7+12+12+18 | 7 | 12 | 12 | 18 | — | 1.71 | 2.94 | 2.94 | 4.41 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| | 7+12+18+18 | 7 | 12 | 12 | 24 | — | 1.57 | 2.68 | 2.68 | 5.37 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 7+12+18+24 | 7 | 12 | 18 | 18 | — | 1.57 | 2.68 | 4.03 | 4.03 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | — | 2.63 | 2.63 | 2.63 | 2.63 | — | 3.69 | 10.50 | 12.92 | 0.89 | 3.25 | 4.10 | 3.23 |
| | 9+9+9+12 | 9 | 9 | 9 | 12 | — | 2.65 | 2.65 | 2.65 | 3.54 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 9+9+9+18 | 9 | 9 | 9 | 18 | — | 2.40 | 2.40 | 2.40 | 4.80 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| | 9+9+9+24 | 9 | 9 | 9 | 24 | — | 2.17 | 2.17 | 2.17 | 5.79 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 |
| | 9+9+12+12 | 9 | 9 | 12 | 12 | — | 2.46 | 2.46 | 3.29 | 3.29 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 |
| | 9+9+12+18 | 9 | 9 | 12 | 18 | — | 2.25 | 2.25 | 3.00 | 4.50 | — | 3.69 | 12.00 | 13.53 | 0.89 | 3.74 | 4.29 | 3.21 |
| 9+9+12+24 | 9 | 9 | 12 | 24 | — | 2.05 | 2.05 | 2.73 | 5.47 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 9+9+18+18 | 9 | 9 | 18 | 18 | — | 2.05 | 2.05 | 4.10 | 4.10 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 9+12+12+12 | 9 | 12 | 12 | 12 | — | 2.30 | 3.07 | 3.07 | 3.07 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 | |
| 9+12+12+18 | 9 | 12 | 12 | 18 | — | 2.17 | 2.89 | 2.89 | 4.34 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 9+12+12+24 | 9 | 12 | 12 | 24 | — | 1.94 | 2.59 | 2.59 | 5.18 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 9+12+18+18 | 9 | 12 | 18 | 18 | — | 1.94 | 2.59 | 3.88 | 3.88 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 12+12+12+12 | 12 | 12 | 12 | 12 | — | 2.88 | 2.88 | 2.88 | 2.88 | — | 3.69 | 11.50 | 13.53 | 0.89 | 3.57 | 4.10 | 3.22 | |
| 12+12+12+18 | 12 | 12 | 12 | 18 | — | 2.73 | 2.73 | 2.73 | 4.10 | — | 3.69 | 12.30 | 13.53 | 0.89 | 3.83 | 4.29 | 3.21 | |
| 1:5 | 7+7+7+7+7 | 7 | 7 | 7 | 7 | 7 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 4.18 | 10.50 | 14.00 | 1.01 | 3.09 | 4.96 | 3.40 |
| | 7+7+7+7+9 | 7 | 7 | 7 | 7 | 9 | 2.08 | 2.08 | 2.08 | 2.08 | 2.68 | 4.18 | 11.00 | 14.00 | 1.01 | 3.24 | 4.96 | 3.40 |
| | 7+7+7+7+12 | 7 | 7 | 7 | 7 | 12 | 2.01 | 2.01 | 2.01 | 2.01 | 3.45 | 4.18 | 11.50 | 14.00 | 1.01 | 3.42 | 4.96 | 3.37 |
| | 7+7+7+7+18 | 7 | 7 | 7 | 7 | 18 | 1.87 | 1.87 | 1.87 | 1.87 | 4.81 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+7+7+7+24 | 7 | 7 | 7 | 7 | 24 | 1.66 | 1.66 | 1.66 | 1.66 | 5.68 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 |
| | 7+7+7+9+9 | 7 | 7 | 7 | 9 | 9 | 2.06 | 2.06 | 2.06 | 2.65 | 2.65 | 4.18 | 11.50 | 14.00 | 1.01 | 3.42 | 4.96 | 3.37 |
| | 7+7+7+9+12 | 7 | 7 | 7 | 9 | 12 | 2.00 | 2.00 | 2.00 | 2.57 | 3.43 | 4.18 | 12.00 | 14.00 | 1.01 | 3.57 | 4.96 | 3.37 |
| | 7+7+7+9+18 | 7 | 7 | 7 | 9 | 18 | 1.79 | 1.79 | 1.79 | 2.31 | 4.61 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+7+7+9+24 | 7 | 7 | 7 | 9 | 24 | 1.59 | 1.59 | 1.59 | 2.05 | 5.47 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 |
| | 7+7+7+12+12 | 7 | 7 | 7 | 12 | 12 | 1.91 | 1.91 | 1.91 | 3.28 | 3.28 | 4.18 | 12.30 | 14.00 | 1.01 | 3.69 | 4.96 | 3.33 |
| | 7+7+7+12+18 | 7 | 7 | 7 | 12 | 18 | 1.69 | 1.69 | 1.69 | 2.89 | 4.34 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 |
| | 7+7+7+12+24 | 7 | 7 | 7 | 12 | 24 | 1.51 | 1.51 | 1.51 | 2.59 | 5.18 | 4.18 | 12.30 | 14.00 | 1.01 | 3.80 | 4.96 | 3.23 |
| | 7+7+9+9+9 | 7 | 7 | 9 | 9 | 9 | 2.05 | 2.05 | 2.63 | 2.63 | 2.63 | 4.18 | 12.00 | 14.00 | 1.01 | 3.57 | 4.96 | 3.37 |
| | 7+7+9+9+12 | 7 | 7 | 9 | 9 | 12 | 1.96 | 1.96 | 2.52 | 2.52 | 3.35 | 4.18 | 12.30 | 14.00 | 1.01 | 3.69 | 4.96 | 3.33 |
| | 7+7+9+9+18 | 7 | 7 | 9 | 9 | 18 | 1.72 | 1.72 | 2.21 | 2.21 | 4.43 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 |
| | 7+7+9+12+12 | 7 | 7 | 9 | 12 | 12 | 1.83 | 1.83 | 2.36 | 3.14 | 3.14 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+7+9+12+18 | 7 | 7 | 9 | 12 | 18 | 1.62 | 1.62 | 2.09 | 2.78 | 4.18 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 |
| | 7+7+9+18+18 | 7 | 7 | 9 | 18 | 18 | 1.46 | 1.46 | 1.88 | 3.75 | 3.75 | 4.18 | 12.30 | 14.00 | 1.01 | 3.84 | 4.96 | 3.20 |
| | 7+7+12+12+12 | 7 | 7 | 12 | 12 | 12 | 1.72 | 1.72 | 2.95 | 2.95 | 2.95 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+9+9+9+9 | 7 | 9 | 9 | 9 | 9 | 2.00 | 2.57 | 2.57 | 2.57 | 2.57 | 4.18 | 12.30 | 14.00 | 1.01 | 3.69 | 4.96 | 3.33 |
| | 7+9+9+9+12 | 7 | 9 | 9 | 9 | 12 | 1.87 | 2.41 | 2.41 | 2.41 | 3.21 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+9+9+9+18 | 7 | 9 | 9 | 9 | 18 | 1.66 | 2.13 | 2.13 | 2.13 | 4.26 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 |
| | 7+9+9+9+24 | 7 | 9 | 9 | 9 | 24 | 1.48 | 1.91 | 1.91 | 1.91 | 5.09 | 4.18 | 12.30 | 14.00 | 1.01 | 3.80 | 4.94 | 3.23 |
| | 7+9+9+12+12 | 7 | 9 | 9 | 12 | 12 | 1.76 | 2.26 | 2.26 | 3.01 | 3.01 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| | 7+9+9+12+18 | 7 | 9 | 9 | 12 | 18 | 1.57 | 2.01 | 2.01 | 2.68 | 4.03 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 |
| | 7+9+12+12+12 | 7 | 9 | 12 | 12 | 12 | 1.66 | 2.13 | 2.84 | 2.84 | 2.84 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 |
| | 7+12+12+12+12 | 7 | 12 | 12 | 12 | 12 | 1.57 | 2.68 | 2.68 | 2.68 | 2.68 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 |
| | 9+9+9+9+9 | 9 | 9 | 9 | 9 | 9 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 |
| 9+9+9+9+12 | 9 | 9 | 9 | 9 | 12 | 2.31 | 2.31 | 2.31 | 2.31 | 3.08 | 4.18 | 12.30 | 14.00 | 1.01 | 3.73 | 4.96 | 3.30 | |
| 9+9+9+9+18 | 9 | 9 | 9 | 9 | 18 | 2.05 | 2.05 | 2.05 | 2.05 | 4.10 | 4.18 | 12.30 | 14.00 | 1.01 | 3.76 | 4.96 | 3.27 | |
| 9+9+9+12+12 | 9 | 9 | 9 | 12 | 12 | 2.17 | 2.17 | 2.17 | 2.89 | 2.89 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 | |
| 9+9+12+12+12 | 9 | 9 | 12 | 12 | 12 | 2.05 | 2.05 | 2.73 | 2.73 | 2.73 | 4.18 | 12.30 | 14.00 | 1.01 | 3.75 | 4.96 | 3.28 | |

MULTI OUTDOOR UNIT 42Kbtu R32

| HEATING | | | | | | | | | | | | | | | | | | |
|----------|--------------|----------------------------|--------|--------|--------|--------|----------------------------------|--------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | COP (W/W) |
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:1 | 7 | 7 | — | — | — | — | 2.50 | — | — | — | — | 1.66 | 2.50 | 2.90 | 0.45 | 0.69 | 0.87 | 3.61 |
| | 9 | 9 | — | — | — | — | 3.00 | — | — | — | — | 1.66 | 3.00 | 3.20 | 0.45 | 0.83 | 1.04 | 3.61 |
| | 12 | 12 | — | — | — | — | 3.80 | — | — | — | — | 1.66 | 3.80 | 3.90 | 0.45 | 1.05 | 1.26 | 3.61 |
| | 18 | 18 | — | — | — | — | 5.60 | — | — | — | — | 1.85 | 5.60 | 7.00 | 0.58 | 1.55 | 1.78 | 3.61 |
| | 24 | 24 | — | — | — | — | 7.60 | — | — | — | — | 2.09 | 7.60 | 8.50 | 0.70 | 2.10 | 2.20 | 3.62 |
| 1:2 | 7+7 | 7 | 7 | — | — | — | 2.50 | 2.50 | — | — | — | 2.34 | 5.00 | 7.38 | 0.57 | 1.38 | 1.95 | 3.63 |
| | 7+9 | 7 | 9 | — | — | — | 2.45 | 3.15 | — | — | — | 2.34 | 5.60 | 7.63 | 0.57 | 1.54 | 2.09 | 3.63 |
| | 7+12 | 7 | 12 | — | — | — | 2.21 | 3.79 | — | — | — | 2.34 | 6.00 | 8.00 | 0.57 | 1.65 | 2.26 | 3.63 |
| | 7+18 | 7 | 18 | — | — | — | 2.24 | 5.76 | — | — | — | 2.34 | 8.00 | 9.84 | 0.57 | 2.20 | 2.39 | 3.63 |
| | 7+24 | 7 | 24 | — | — | — | 2.21 | 7.59 | — | — | — | 2.34 | 9.80 | 11.69 | 0.57 | 2.71 | 2.70 | 3.62 |
| | 9+9 | 9 | 9 | — | — | — | 3.00 | 3.00 | — | — | — | 2.34 | 6.00 | 8.00 | 0.57 | 1.65 | 2.26 | 3.63 |
| | 9+12 | 9 | 12 | — | — | — | 2.91 | 3.89 | — | — | — | 2.34 | 6.80 | 8.61 | 0.57 | 1.87 | 2.29 | 3.63 |
| | 9+18 | 9 | 18 | — | — | — | 2.93 | 5.87 | — | — | — | 2.34 | 8.80 | 11.07 | 0.57 | 2.42 | 2.53 | 3.63 |
| | 9+24 | 9 | 24 | — | — | — | 2.78 | 7.42 | — | — | — | 2.34 | 10.20 | 12.30 | 0.57 | 2.82 | 2.86 | 3.62 |
| | 12+12 | 12 | 12 | — | — | — | 3.75 | 3.75 | — | — | — | 2.34 | 7.50 | 9.23 | 0.57 | 2.07 | 2.39 | 3.63 |
| | 12+18 | 12 | 18 | — | — | — | 3.76 | 5.64 | — | — | — | 2.34 | 9.40 | 11.69 | 0.57 | 2.59 | 2.76 | 3.63 |
| | 12+24 | 12 | 24 | — | — | — | 3.50 | 7.00 | — | — | — | 2.34 | 10.50 | 12.30 | 0.57 | 2.90 | 3.03 | 3.62 |
| | 18+18 | 18 | 18 | — | — | — | 5.50 | 5.50 | — | — | — | 2.34 | 11.00 | 12.30 | 0.57 | 3.04 | 3.03 | 3.62 |
| | 18+24 | 18 | 24 | — | — | — | 4.93 | 6.57 | — | — | — | 2.34 | 11.50 | 12.50 | 0.57 | 3.18 | 3.03 | 3.62 |
| 24+24 | 24 | 24 | — | — | — | 5.75 | 5.75 | — | — | — | 2.34 | 11.50 | 12.50 | 0.57 | 3.19 | 3.03 | 3.61 | |
| 1:3 | 7+7+7 | 7 | 7 | 7 | — | — | 2.50 | 2.50 | 2.50 | — | — | 2.89 | 7.50 | 8.61 | 0.71 | 2.05 | 2.70 | 3.65 |
| | 7+7+9 | 7 | 7 | 9 | — | — | 2.37 | 2.37 | 3.05 | — | — | 2.89 | 7.80 | 9.23 | 0.71 | 2.14 | 2.86 | 3.65 |
| | 7+7+12 | 7 | 7 | 12 | — | — | 2.29 | 2.29 | 3.92 | — | — | 2.89 | 8.50 | 9.84 | 0.71 | 2.33 | 3.03 | 3.65 |
| | 7+7+18 | 7 | 7 | 18 | — | — | 2.52 | 2.52 | 6.47 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.16 | 3.20 | 3.64 |
| | 7+7+24 | 7 | 7 | 24 | — | — | 2.21 | 2.21 | 7.58 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.31 | 3.37 | 3.62 |
| | 7+9+9 | 7 | 9 | 9 | — | — | 2.38 | 3.06 | 3.06 | — | — | 2.89 | 8.50 | 9.84 | 0.71 | 2.33 | 2.97 | 3.65 |
| | 7+9+12 | 7 | 9 | 12 | — | — | 2.50 | 3.21 | 4.29 | — | — | 2.89 | 10.00 | 12.30 | 0.71 | 2.74 | 3.10 | 3.65 |
| | 7+9+18 | 7 | 9 | 18 | — | — | 2.37 | 3.04 | 6.09 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.16 | 3.30 | 3.64 |
| | 7+9+24 | 7 | 9 | 24 | — | — | 2.10 | 2.70 | 7.20 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.31 | 3.50 | 3.62 |
| | 7+12+12 | 7 | 12 | 12 | — | — | 2.48 | 4.26 | 4.26 | — | — | 2.89 | 11.00 | 12.30 | 0.71 | 3.01 | 3.20 | 3.65 |
| | 7+12+18 | 7 | 12 | 18 | — | — | 2.18 | 3.73 | 5.59 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.17 | 3.37 | 3.63 |
| | 7+12+24 | 7 | 12 | 24 | — | — | 1.95 | 3.35 | 6.70 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 |
| | 7+18+18 | 7 | 18 | 18 | — | — | 1.95 | 5.02 | 5.02 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 |
| | 9+9+9 | 9 | 9 | 9 | — | — | 3.33 | 3.33 | 3.33 | — | — | 2.89 | 10.00 | 12.30 | 0.71 | 2.74 | 3.37 | 3.65 |
| | 9+9+12 | 9 | 9 | 12 | — | — | 3.30 | 3.30 | 4.40 | — | — | 2.89 | 11.00 | 12.30 | 0.71 | 3.01 | 3.20 | 3.65 |
| | 9+9+18 | 9 | 9 | 18 | — | — | 2.88 | 2.88 | 5.75 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.17 | 3.37 | 3.63 |
| | 9+9+24 | 9 | 9 | 24 | — | — | 2.57 | 2.57 | 6.86 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 |
| | 9+12+12 | 9 | 12 | 12 | — | — | 3.14 | 4.18 | 4.18 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.16 | 3.20 | 3.64 |
| | 9+12+18 | 9 | 12 | 18 | — | — | 2.77 | 3.69 | 5.54 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.31 | 3.37 | 3.62 |
| | 9+12+24 | 9 | 12 | 24 | — | — | 2.40 | 3.20 | 6.40 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 |
| 9+18+18 | 9 | 18 | 18 | — | — | 2.40 | 4.80 | 4.80 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 | |
| 12+12+12 | 12 | 12 | 12 | — | — | 3.83 | 3.83 | 3.83 | — | — | 2.89 | 11.50 | 12.30 | 0.71 | 3.16 | 3.30 | 3.64 | |
| 12+12+18 | 12 | 12 | 18 | — | — | 3.43 | 3.43 | 5.14 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.31 | 3.50 | 3.62 | |
| 12+12+24 | 12 | 12 | 24 | — | — | 3.00 | 3.00 | 6.00 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 | |
| 12+18+18 | 12 | 18 | 18 | — | — | 3.00 | 4.50 | 4.50 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 | |
| 12+18+24 | 12 | 18 | 24 | — | — | 2.67 | 4.00 | 5.33 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 | |
| 18+18+18 | 18 | 18 | 18 | — | — | 4.00 | 4.00 | 4.00 | — | — | 2.89 | 12.00 | 12.92 | 0.71 | 3.32 | 3.50 | 3.61 | |
| 1:4 | 7+7+7+7 | 7 | 7 | 7 | 7 | — | 2.50 | 2.50 | 2.50 | 2.50 | — | 3.69 | 10.00 | 12.67 | 0.81 | 2.74 | 3.03 | 3.65 |
| | 7+7+7+9 | 7 | 7 | 7 | 9 | — | 2.57 | 2.57 | 2.57 | 3.30 | — | 3.69 | 11.00 | 12.92 | 0.81 | 3.01 | 3.20 | 3.65 |
| | 7+7+7+12 | 7 | 7 | 7 | 12 | — | 2.50 | 2.50 | 2.50 | 4.29 | — | 3.69 | 11.80 | 13.53 | 0.81 | 3.23 | 3.30 | 3.65 |
| | 7+7+7+18 | 7 | 7 | 7 | 18 | — | 2.15 | 2.15 | 2.15 | 5.54 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+7+7+24 | 7 | 7 | 7 | 24 | — | 1.91 | 1.91 | 1.91 | 6.56 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.40 | 3.88 | 3.62 |
| | 7+7+9+9 | 7 | 7 | 9 | 9 | — | 2.63 | 2.63 | 3.38 | 3.38 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.29 | 3.30 | 3.65 |
| | 7+7+9+12 | 7 | 7 | 9 | 12 | — | 2.40 | 2.40 | 3.09 | 4.11 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.29 | 3.71 | 3.65 |
| | 7+7+9+18 | 7 | 7 | 9 | 18 | — | 2.05 | 2.05 | 2.63 | 5.27 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+7+9+24 | 7 | 7 | 9 | 24 | — | 1.83 | 1.83 | 2.36 | 6.28 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 7+7+12+12 | 7 | 7 | 12 | 12 | — | 2.21 | 2.21 | 3.79 | 3.79 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.30 | 3.71 | 3.64 |
| | 7+7+12+18 | 7 | 7 | 12 | 18 | — | 1.91 | 1.91 | 3.27 | 4.91 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+7+12+24 | 7 | 7 | 12 | 24 | — | 1.72 | 1.72 | 2.95 | 5.90 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 7+7+18+18 | 7 | 7 | 18 | 18 | — | 1.68 | 1.68 | 4.32 | 4.32 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |

| COMB. | INDOOR UNITS | COMBINATIONS (x1000 Btu/h) | | | | | NOMINAL INDIVIDUAL CAPACITY (kW) | | | | | TOTAL CAPACITY SUPPLIED (kW) | | | TOTAL POWER DRAW (kW) | | | EER (W/W) |
|--------------|---------------|----------------------------|--------|--------|--------|--------|----------------------------------|--------|--------|--------|--------|------------------------------|---------|-------|-----------------------|---------|------|-----------|
| | | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | UNIT A | UNIT B | UNIT C | UNIT D | UNIT E | Min. | Nominal | Max. | Min. | Nominal | Max. | |
| 1:4 | 7+7+18+24 | 7 | 7 | 18 | 24 | | 1.54 | 1.54 | 3.95 | 5.27 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 7+9+9+9 | 7 | 9 | 9 | 9 | — | 2.47 | 3.18 | 3.18 | 3.18 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.29 | 3.71 | 3.65 |
| | 7+9+9+12 | 7 | 9 | 9 | 12 | — | 2.27 | 2.92 | 2.92 | 3.89 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.30 | 3.71 | 3.64 |
| | 7+9+9+18 | 7 | 9 | 9 | 18 | — | 1.95 | 2.51 | 2.51 | 5.02 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+9+9+24 | 7 | 9 | 9 | 24 | — | 1.76 | 2.26 | 2.26 | 6.02 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 7+9+12+12 | 7 | 9 | 12 | 12 | — | 2.10 | 2.70 | 3.60 | 3.60 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+9+12+18 | 7 | 9 | 12 | 18 | — | 1.83 | 2.35 | 3.13 | 4.70 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |
| | 7+9+12+24 | 7 | 9 | 12 | 24 | — | 1.66 | 2.13 | 2.84 | 5.68 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 7+9+18+18 | 7 | 9 | 18 | 18 | — | 1.62 | 2.08 | 4.15 | 4.15 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.88 | 3.62 |
| | 7+9+18+24 | 7 | 9 | 18 | 24 | — | 1.48 | 1.91 | 3.82 | 5.09 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.40 | 3.88 | 3.62 |
| | 7+12+12+12 | 7 | 12 | 12 | 12 | — | 1.95 | 3.35 | 3.35 | 3.35 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 7+12+12+18 | 7 | 12 | 12 | 18 | — | 1.71 | 2.94 | 2.94 | 4.41 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |
| | 7+12+18+18 | 7 | 12 | 12 | 24 | — | 1.57 | 2.68 | 2.68 | 5.37 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.40 | 3.88 | 3.62 |
| | 7+12+18+24 | 7 | 12 | 18 | 18 | — | 1.53 | 2.62 | 3.93 | 3.93 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.88 | 3.62 |
| | 9+9+9+9 | 9 | 9 | 9 | 9 | — | 3.00 | 3.00 | 3.00 | 3.00 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.30 | 3.71 | 3.64 |
| | 9+9+9+12 | 9 | 9 | 9 | 12 | — | 2.77 | 2.77 | 2.77 | 3.69 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 9+9+9+18 | 9 | 9 | 9 | 18 | — | 2.40 | 2.40 | 2.40 | 4.80 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |
| | 9+9+9+24 | 9 | 9 | 9 | 24 | — | 2.17 | 2.17 | 2.17 | 5.79 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.41 | 3.88 | 3.61 |
| | 9+9+12+12 | 9 | 9 | 12 | 12 | — | 2.57 | 2.57 | 3.43 | 3.43 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 9+9+12+18 | 9 | 9 | 12 | 18 | — | 2.25 | 2.25 | 3.00 | 4.50 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |
| | 9+9+12+24 | 9 | 9 | 12 | 24 | — | 2.05 | 2.05 | 2.73 | 5.47 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.40 | 3.88 | 3.62 |
| | 9+9+18+18 | 9 | 9 | 18 | 18 | — | 2.00 | 2.00 | 4.00 | 4.00 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.88 | 3.62 |
| | 9+12+12+12 | 9 | 12 | 12 | 12 | — | 2.40 | 3.20 | 3.20 | 3.20 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 |
| | 9+12+12+18 | 9 | 12 | 12 | 18 | — | 2.12 | 2.82 | 2.82 | 4.24 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 |
| 9+12+12+24 | 9 | 12 | 12 | 24 | — | 1.94 | 2.59 | 2.59 | 5.18 | — | 3.69 | 12.30 | 13.53 | 0.81 | 3.40 | 3.88 | 3.62 | |
| 9+12+18+18 | 9 | 12 | 18 | 18 | — | 1.89 | 2.53 | 3.79 | 3.79 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.88 | 3.62 | |
| 12+12+12+12 | 12 | 12 | 12 | 12 | — | 3.00 | 3.00 | 3.00 | 3.00 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.31 | 3.71 | 3.63 | |
| 12+12+12+18 | 12 | 12 | 12 | 18 | — | 2.67 | 2.67 | 2.67 | 4.00 | — | 3.69 | 12.00 | 13.53 | 0.81 | 3.32 | 3.88 | 3.61 | |
| 1:5 | 7+7+7+7+7 | 7 | 7 | 7 | 7 | 7 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+7+9 | 7 | 7 | 7 | 7 | 9 | 2.33 | 2.33 | 2.33 | 2.33 | 2.99 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+7+12 | 7 | 7 | 7 | 7 | 12 | 2.15 | 2.15 | 2.15 | 2.15 | 3.69 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+7+18 | 7 | 7 | 7 | 7 | 18 | 1.87 | 1.87 | 1.87 | 1.87 | 4.81 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+7+7+7+24 | 7 | 7 | 7 | 7 | 24 | 1.66 | 1.66 | 1.66 | 1.66 | 5.68 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+7+7+9+9 | 7 | 7 | 7 | 9 | 9 | 2.21 | 2.21 | 2.21 | 2.84 | 2.84 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+9+12 | 7 | 7 | 7 | 9 | 12 | 2.05 | 2.05 | 2.05 | 2.64 | 3.51 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+9+18 | 7 | 7 | 7 | 9 | 18 | 1.79 | 1.79 | 1.79 | 2.31 | 4.61 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 |
| | 7+7+7+9+24 | 7 | 7 | 7 | 9 | 24 | 1.59 | 1.59 | 1.59 | 2.05 | 5.47 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+7+7+12+12 | 7 | 7 | 7 | 12 | 12 | 1.91 | 1.91 | 1.91 | 3.28 | 3.28 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+7+12+18 | 7 | 7 | 7 | 12 | 18 | 1.69 | 1.69 | 1.69 | 2.89 | 4.34 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 |
| | 7+7+7+12+24 | 7 | 7 | 7 | 12 | 24 | 1.51 | 1.51 | 1.51 | 2.59 | 5.18 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+7+9+9+9 | 7 | 7 | 9 | 9 | 9 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+9+9+12 | 7 | 7 | 9 | 9 | 12 | 1.96 | 1.96 | 2.52 | 2.52 | 3.35 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+7+9+9+18 | 7 | 7 | 9 | 9 | 18 | 1.72 | 1.72 | 2.21 | 2.21 | 4.43 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 |
| | 7+7+9+12+12 | 7 | 7 | 9 | 12 | 12 | 1.83 | 1.83 | 2.36 | 3.14 | 3.14 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+7+9+12+18 | 7 | 7 | 9 | 12 | 18 | 1.62 | 1.62 | 2.09 | 2.78 | 4.18 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+7+9+18+18 | 7 | 7 | 9 | 18 | 18 | 1.46 | 1.46 | 1.88 | 3.75 | 3.75 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+7+12+12+12 | 7 | 7 | 12 | 12 | 12 | 1.72 | 1.72 | 2.95 | 2.95 | 2.95 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+9+9+9+9 | 7 | 9 | 9 | 9 | 9 | 2.00 | 2.57 | 2.57 | 2.57 | 2.57 | 4.18 | 12.30 | 14.94 | 0.91 | 3.40 | 4.48 | 3.62 |
| | 7+9+9+9+12 | 7 | 9 | 9 | 9 | 12 | 1.87 | 2.41 | 2.41 | 2.41 | 3.21 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+9+9+9+18 | 7 | 9 | 9 | 9 | 18 | 1.66 | 2.13 | 2.13 | 2.13 | 4.26 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+9+9+9+24 | 7 | 9 | 9 | 9 | 24 | 1.48 | 1.91 | 1.91 | 1.91 | 5.09 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.46 | 3.75 |
| | 7+9+9+12+12 | 7 | 9 | 9 | 12 | 12 | 1.76 | 2.26 | 2.26 | 3.01 | 3.01 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 7+9+9+12+18 | 7 | 9 | 9 | 12 | 18 | 1.57 | 2.01 | 2.01 | 2.68 | 4.03 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| | 7+9+12+12+12 | 7 | 9 | 12 | 12 | 12 | 1.66 | 2.13 | 2.84 | 2.84 | 2.84 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 |
| | 7+12+12+12+12 | 7 | 12 | 12 | 12 | 12 | 1.57 | 2.68 | 2.68 | 2.68 | 2.68 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 |
| | 9+9+9+9+9 | 9 | 9 | 9 | 9 | 9 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 9+9+9+9+12 | 9 | 9 | 9 | 9 | 12 | 2.31 | 2.31 | 2.31 | 2.31 | 3.08 | 4.18 | 12.30 | 14.94 | 0.91 | 3.37 | 4.48 | 3.65 |
| | 9+9+9+9+18 | 9 | 9 | 9 | 9 | 18 | 2.05 | 2.05 | 2.05 | 2.05 | 4.10 | 4.18 | 12.30 | 14.94 | 0.91 | 3.28 | 4.48 | 3.75 |
| 9+9+9+12+12 | 9 | 9 | 9 | 12 | 12 | 2.17 | 2.17 | 2.17 | 2.89 | 2.89 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 | |
| 9+9+12+12+12 | 9 | 9 | 12 | 12 | 12 | 2.05 | 2.05 | 2.73 | 2.73 | 2.73 | 4.18 | 12.30 | 14.94 | 0.91 | 3.32 | 4.48 | 3.71 | |

LIGHT COMMERCIAL SOLUTIONS







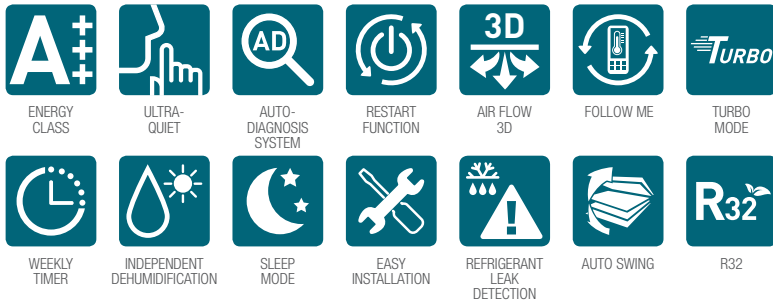
CEILING / FLOOR

42QZL/38QUS-D8S

42QZL/38QUS-R8S



- **3D air flow:** the air outlet fin on the rear part is the same as the lower fin. This facilitates installation of the unit both on the floor and on the ceiling, optimising the available space.
- **2 drainage modes:** both sides of the unit have a connection for the drainage tube, simplifying installation.



Included
RG67G



Optional
KJR-120G2



Optional
KJR-120X
KJR-120X2



| SYSTEM | | Ceiling/Floor 18K | Ceiling/Floor 18K | Ceiling/Floor 24K |
|--|-----|-------------------|-------------------|-------------------|
| Cooling Capacity | kW | 5.30 (2.71~5.57) | 5.20 (2.60~5.60) | 7.05 (3.20~7.70) |
| Heating Capacity | kW | 5.57 (2.42~6.30) | 5.70 (2.30~5.80) | 7.40 (2.70~8.30) |
| Heating Capacity to -7 °C | kW | 4.50 | 4.30 | 5.30 |
| Heating Capacity to -10 °C | kW | 4.00 | 3.90 | 5.50 |
| Heating Capacity to -15 °C | kW | 3.60 | 3.20 | 4.90 |
| Theoretical Thermal Load (PdesignC) | kW | 5.30 | 5.20 | 7.05 |
| Theoretical Thermal Load (Pdesignh) | kW | 4.10 | 4.70 | 5.30 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 5.00 | 4.70 | 4.90 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 5.1 | 6.9 / 4.0 / 5.1 | 6.3 / 4.0 / 5.0 |
| Energy Efficiency Class | - | A++ / A+ / A+++ | A++ / A+ / A+++ | A++ / A+ / A++ |
| Indicative annual energy consumption | kWh | 304 / 1435 / 1373 | 264 / 1645 / 1290 | 392 / 1855 / 1372 |
| EER/COP | W/W | 3.25 / 3.71 | 3.06 / 3.77 | 3.07 / 3.47 |
| Nominal current draw (Cooling) | A | 7.2 | 7.7 | 10.1 |
| Nominal power draw (Cooling) | W | 1630 | 1700 | 2230 |
| Nominal current draw (Heating) | A | 6.6 | 6.8 | 9.7 |
| Nominal power draw (Heating) | W | 1500 | 1500 | 2130 |

| OUTDOOR UNIT | | 38QUS018D8S | 38QUS018R8S | 38QUS024R8S |
|-------------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph |
| Nominal current | A | 13.5 | 10.0 | 13.5 |
| Nominal power | W | 2950 | 2200 | 2950 |
| Quantity of refrigerant (R32) | kg | 1.15/0.776 | 1.35 | 1.50/1.012 |
| Liquid/Gas pipes | mm (inch) | Φ6.35 / Φ12.7 (1/4" / 1/2") | Φ6.35 / Φ12.7 (1/4" / 1/2") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 |
| Max. pipe length | m | 30 | 30 | 50 |
| Max. drop | m | 20 | 20 | 25 |
| Additional refrigerant load | g/m | 12 | 12 | 24 |
| Sound power level | dB(A) | 64 | 65 | 67 |
| Sound pressure level | dB(A) | 57 | 57 | 61 |
| Air flow | m³/h | 2000 | 2100 | 2700 |
| Weight (net/gross) | kg | 33.7 / 36.6 | 35.5 / 38.5 | 49.5 / 53.0 |
| Dimensions (LxWxH) | mm | 800×333×554 | 800×333×554 | 845×363×702 |
| Package (LxWxH) | mm | 920×390×625 | 920×390×615 | 965×395×775 |

| INDOOR UNIT | | 42QZL018D8S-1 | 42QZL018R8S | 42QZL024R8S |
|-------------------------------------|-------|-----------------|-----------------|-------------------|
| Nominal power | W | 96 | 100 | 100 |
| Max. nominal current | A | 0.94 | 1.11 | 1.11 |
| Sound power level | dB(A) | 61 | 57 | 62 |
| Sound pressure level (high/med/low) | dB(A) | 44/42/36 | 45 / 40 / 37 | 49 / 46 / 41 |
| Air flow (high/med/low) | m³/h | 880 / 760 / 650 | 900 / 790 / 680 | 1200 / 1070 / 850 |
| Unit weight (net/gross) | kg | 28.0 / 33.5 | 27.0 / 32.0 | 27.0 / 32.0 |
| Unit dimensions (LxWxH) | mm | 1068×675×235 | 1068×675×235 | 1068×675×235 |
| Unit package (LxWxH) | mm | 1145×755×318 | 1145×755×313 | 1145×755×318 |

CEILING / FLOOR

42QZL/38QUS - R8S



| SYSTEM | | Mono-phase | Tri-phase |
|--|-----|--------------------|--------------------|
| | | Ceiling/Floor 36K | Ceiling/Floor 36K |
| Cooling Capacity | kW | 10.50 (3.90~10.70) | 10.50 (3.90~11.20) |
| Heating Capacity | kW | 12.50 (2.90~13.50) | 10.80 (2.80~13.90) |
| Heating Capacity to -7 °C | kW | 9.80 | 9.70 |
| Heating Capacity to -10 °C | kW | 8.40 | 8.30 |
| Heating Capacity to -15 °C | kW | 8.20 | 8.20 |
| Theoretical Thermal Load (PdesignC) | kW | 10.50 | 10.50 |
| Theoretical Thermal Load (Pdesignh) | kW | 8.70 | 8.70 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 10.60 | 9.00 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.6 / 4.0 / 5.1 | 6.5 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A+++ | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 557 / 3045 / 2910 | 565 / 3045 / 2471 |
| EER/COP | W/W | 2.65 / 3.62 | 2.80 / 3.65 |
| Nominal current draw (Cooling) | A | 17.1 | 6.7 |
| Nominal power draw (Cooling) | W | 3830 | 4000 |
| Nominal current draw (Heating) | A | 15.3 | 5.1 |
| Nominal power draw (Heating) | W | 3450 | 2950 |

| OUTDOOR UNIT | | 38QUS036R8S | 38QUS036R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 21.5 | 10.0 |
| Nominal power | W | 4700 | 5600 |
| Quantity of refrigerant (R32) | kg | 2.40 / 1.620 | 2.40 / 1.620 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 65 | 65 |
| Max. drop | m | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 |
| Sound power level | dB(A) | 69 | 69 |
| Sound pressure level | dB(A) | 64 | 64 |
| Air flow | m³/h | 4000 | 4000 |
| Weight (net/gross) | kg | 67.0 / 73.5 | 81.5 / 87.0 |
| Dimensions (LxWxH) | mm | 946×410×810 | 946×410×810 |
| Package (LxWxH) | mm | 1090×500×885 | 1090×500×885 |

| INDOOR UNIT | | 42QZL036R8S | 42QZL036R8S |
|-------------------------------------|-------|--------------------|--------------------|
| Nominal power | W | 96*2 | 96*2 |
| Max. nominal current | A | 1.15*2 | 1.15*2 |
| Sound power level | dB(A) | 63 | 63 |
| Sound pressure level (high/med/low) | dB(A) | 50 / 46 / 42 | 50 / 46 / 42 |
| Air flow (high/med/low) | m³/h | 2160 / 1840 / 1430 | 2160 / 1840 / 1430 |
| Unit weight (net/gross) | kg | 41.5 / 48.0 | 41.5 / 48.0 |
| Unit dimensions (LxWxH) | mm | 1650×675×235 | 1650×675×235 |
| Unit package (LxWxH) | mm | 1725×755×318 | 1725×755×318 |



| SYSTEM | | Tri-phase | Tri-phase |
|--|-----|--------------------|--------------------|
| | | Ceiling/Floor 48K | Ceiling/Floor 60K |
| Cooling Capacity | kW | 14.00 (4.90~15.10) | 15.40 (5.20~17.00) |
| Heating Capacity | kW | 15.60 (3.80~18.00) | 18.00 (4.30~19.60) |
| Heating Capacity to -7 °C | kW | 11.10 | 11.50 |
| Heating Capacity to -10 °C | kW | 10.50 | 11.10 |
| Heating Capacity to -15 °C | kW | 8.60 | 9.90 |
| Theoretical Thermal Load (PdesignC) | kW | 14.00 | 15.40 |
| Theoretical Thermal Load (Pdesignh) | kW | 11.10 | 11.80 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 12.10 | 12.30 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 4.8 | 6.1 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A++ | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 803 / 3885 / 3529 | 884 / 4130 / 3376 |
| EER/COP | W/W | 2.55 / 2.85 | 2.55 / 2.95 |
| Nominal current draw (Cooling) | A | 9.1 | 10.1 |
| Nominal power draw (Cooling) | W | 5500 | 6050 |
| Nominal current draw (Heating) | A | 8.2 | 10.2 |
| Nominal power draw (Heating) | W | 5030 | 6100 |

| OUTDOOR UNIT | | 38QUS048R8T | 38QUS060R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 380~415V / 50Hz / 3Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 11.2 | 14.0 |
| Nominal power | W | 6200 | 7500 |
| Quantity of refrigerant (R32) | kg | 2.80 / 1,890 | 2.95 / 1,990 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 65 | 65 |
| Max. drop | m | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 |
| Sound power level | dB(A) | 75 | 77 |
| Sound pressure level | dB(A) | 66 | 66 |
| Air flow | m³/h | 7500 | 7500 |
| Weight (net/gross) | kg | 107.0 / 120.0 | 112.0 / 125.0 |
| Dimensions (LxWxH) | mm | 952x415x1333 | 952x415x1333 |
| Package (LxWxH) | mm | 1095x495x1480 | 1095x495x1480 |

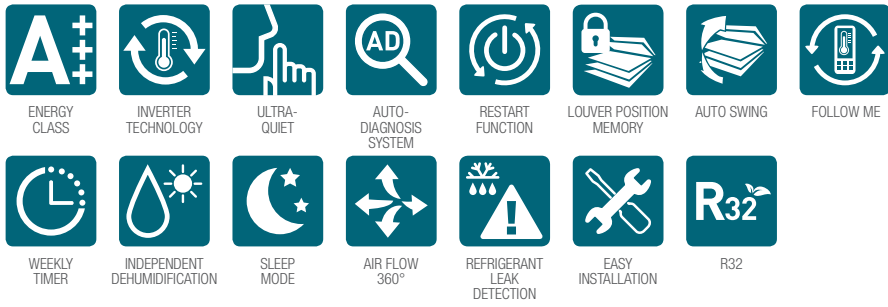
| INDOOR UNIT | | 42QZL048R8S | 42QZL060R8S |
|-------------------------------------|-------|--------------------|--------------------|
| Nominal power | W | 96*2 | 90*2 |
| Max. nominal current | A | 1.15*2 | 1.2*2 |
| Sound power level | dB(A) | 66 | 68 |
| Sound pressure level (high/med/low) | dB(A) | 54 / 50 / 46 | 54 / 47 / 43 |
| Air flow (high/med/low) | m³/h | 2330 / 1930 / 1420 | 2450 / 1830 / 1430 |
| Unit weight (net/gross) | kg | 41.2 / 47.6 | 41.4 / 47.8 |
| Unit dimensions (LxWxH) | mm | 1650x675x235 | 1650x675x235 |
| Unit package (LxWxH) | mm | 1725x755x318 | 1725x755x318 |



COMPACT CASSETTE 42QTD/38QUS - D8S



- **360° air flow:** guarantees uniform temperature distribution for perfect coverage of the space.
- **Fresh air inlet:** a ventilation motor can be installed in the external duct which, thanks to the indoor fan, introduces and increases the volume of fresh air.
- **Integrated discharge pump:** the discharge pump makes it possible to remove condensation up to a height of 750mm. It guarantees the installation of the drainage pipes in any space.



| SYSTEM | | 12K cassette | 18K cassette |
|--|-----|------------------|-------------------|
| Cooling Capacity | kW | 3.50 (1.52~5.28) | 5.30 (2.90~5.74) |
| Heating Capacity | kW | 4.40 (1.03~5.57) | 5.42 (2.37~6.10) |
| Heating Capacity to -7 °C | kW | 4.10 | 4.70 |
| Heating Capacity to -10 °C | kW | 3.80 | 4.10 |
| Heating Capacity to -15 °C | kW | 3.60 | 3.70 |
| Theoretical Thermal Load (PdesignC) | kW | 3.50 | 5.30 |
| Theoretical Thermal Load (Pdesignh) | kW | 3.10 | 4.20 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 3.50 | 5.30 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 7.8 / 4.6 / 5.1 | 6.1 / 4.0 / 4.9 |
| Energy Efficiency Class | - | A++ / A++ / A+++ | A++ / A+ / A++ |
| Indicative annual energy consumption | kWh | 157 / 959 / 961 | 304 / 1470 / 1525 |
| EER/COP | W/W | 4.12 / 4.00 | 3.25 / 3.71 |
| Nominal current draw (Cooling) | A | 3.80 | 7.2 |
| Nominal power draw (Cooling) | W | 850 | 1630 |
| Nominal current draw (Heating) | A | 5.00 | 6.4 |
| Nominal power draw (Heating) | W | 1100 | 1460 |

| OUTDOOR UNIT | | 38QUS012D8S | 38QUS018D8S |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph |
| Nominal current | A | 10.0 | 13.5 |
| Nominal power | W | 2350 | 2950 |
| Quantity of refrigerant (R32) | kg | 0.87/0.588 | 1.15/0.776 |
| Liquid/Gas pipes | mm (inch) | Φ6.35 / Φ9.52 (1/4" / 3/8") | Φ6.35 / Φ12.7 (1/4" / 1/2") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 25 | 30 |
| Max. drop | m | 10 | 20 |
| Additional refrigerant load | g/m | 12 | 12 |
| Sound power level | dB(A) | 63 | 64 |
| Sound pressure level | dB(A) | 56 | 57 |
| Air flow | m³/h | 2000 | 2000 |
| Weight (net/gross) | kg | 34.7 / 37.5 | 33.7 / 36.6 |
| Dimensions (LxWxH) | mm | 800×333×554 | 800×333×554 |
| Package (LxWxH) | mm | 920×390×625 | 920×390×625 |

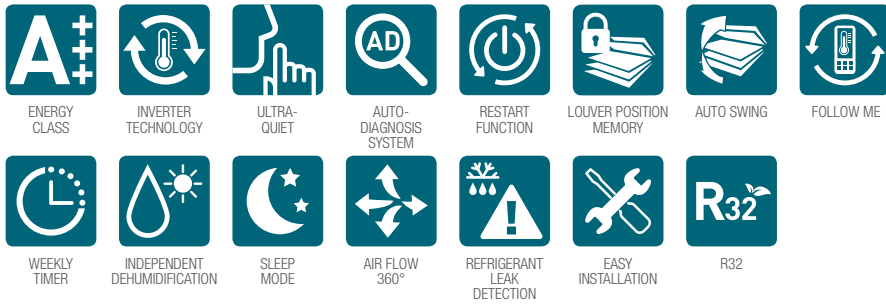
| INDOOR UNIT | | 42QTD012D8S | 42QTD018D8S-1 |
|-------------------------------------|-------|-----------------|-----------------|
| Nominal power | W | 45 | 45 |
| Max. nominal current | A | 0.40 | 0.40 |
| Sound power level | dB(A) | 59 | 60 |
| Sound pressure level (high/med/low) | dB(A) | 42 / 39 / 36 | 45 / 42 / 36 |
| Air flow (high/med/low) | m³/h | 560 / 430 / 390 | 680 / 550 / 400 |
| Unit weight (net/gross) | kg | 16.5 / 19.0 | 16.5 / 19.5 |
| Panel weight (net/gross) | kg | 2.5 / 4.5 | 2.5 / 4.5 |
| Unit dimensions (LxWxH) | mm | 570×570×260 | 570×570×260 |
| Unit package (LxWxH) | mm | 662×662×317 | 662×662×317 |
| Panel dimensions (LxWxH) | mm | 647×647×50 | 647×647×50 |
| Panel package (LxWxH) | mm | 715×715×123 | 715×715×123 |



SLIM CASSETTE 42QTD/38QUS - R8S



- **360° air flow:** guarantees uniform temperature distribution for perfect coverage of the space.
- **Fresh air inlet:** a ventilation motor can be installed in the external duct which, thanks to the indoor fan, introduces and increases the volume of fresh air.
- **Integrated discharge pump:** the discharge pump makes it possible to remove condensation up to a height of 750mm. It guarantees the installation of the drainage pipes in any space.



| SYSTEM | | 18K cassette | 24K cassette |
|--|-----|-------------------|-------------------|
| Cooling Capacity | kW | 5.20 (2.60~5.70) | 7.05 (3.20~7.90) |
| Heating Capacity | kW | 5.50 (2.30~5.80) | 7.20 (2.80~8.80) |
| Heating Capacity to -7 °C | kW | 3.90 | 5.40 |
| Heating Capacity to -10 °C | kW | 3.90 | 5.00 |
| Heating Capacity to -15 °C | kW | 2.20 | 3.70 |
| Theoretical Thermal Load (PdesignC) | kW | 5.20 | 7.05 |
| Theoretical Thermal Load (Pdesignh) | kW | 4.70 | 5.30 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 4.70 | 5.90 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.9 / 4.0 / 5.1 | 6.1 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A+++ | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 264 / 1645 / 1290 | 405 / 1855 / 1620 |
| EER/COP | W/W | 3.34 / 3.74 | 2.95 / 3.93 |
| Nominal current draw (Cooling) | A | 7.7 | 9.9 |
| Nominal power draw (Cooling) | W | 1700 | 2180 |
| Nominal current draw (Heating) | A | 6.8 | 8.4 |
| Nominal power draw (Heating) | W | 1500 | 1830 |

| OUTDOOR UNIT | | 38QUS018R8S | 38QUS024R8S |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph |
| Nominal current | A | 10.0 | 13.5 |
| Nominal power | W | 2200 | 2950 |
| Quantity of refrigerant (R32) | kg | 1.35 | 1.50/1.012 |
| Liquid/Gas pipes | mm (inch) | Φ6.35 / Φ12.7 (1/4" / 1/2") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 30 | 50 |
| Max. drop | m | 20 | 25 |
| Additional refrigerant load | g/m | 12 | 24 |
| Sound power level | dB(A) | 65 | 67 |
| Sound pressure level | dB(A) | 57 | 61 |
| Air flow | m³/h | 2100 | 2700 |
| Weight (net/gross) | kg | 35.5 / 38.5 | 49.5 / 53.0 |
| Dimensions (LxWxH) | mm | 800×333×554 | 845×363×702 |
| Package (LxWxH) | mm | 920×390×615 | 965×395×775 |

| INDOOR UNIT | | 42QTD018R8S | 42QTD024R8S |
|-------------------------------------|-------|------------------|--------------------|
| Nominal power | W | 58 | 141 |
| Max. nominal current | A | 0.33 | 0.80 |
| Sound power level | dB(A) | 57 | 61 |
| Sound pressure level (high/med/low) | dB(A) | 45 / 40 / 37 | 46 / 43 / 40 |
| Air flow (high/med/low) | m³/h | 1040 / 870 / 760 | 1380 / 1200 / 1030 |
| Unit weight (net/gross) | kg | 21.5 / 25.0 | 24.0 / 28.0 |
| Panel weight (net/gross) | kg | 6.0 / 9.0 | 6.0 / 9.0 |
| Unit dimensions (LxWxH) | mm | 840×840×205 | 840×840×245 |
| Unit package (LxWxH) | mm | 900×900×217 | 900×900×265 |
| Panel dimensions (LxWxH) | mm | 950×950×55 | 950×950×55 |
| Panel package (LxWxH) | mm | 1035×1035×90 | 1035×1035×90 |

SLIM CASSETTE

42QTD/38QUS - R8S



| SYSTEM | | Mono-phase | Tri-phase |
|--|-----|--------------------|--------------------|
| | | 36K cassette | 36K cassette |
| Cooling Capacity | kW | 10.50 (3.90~10.60) | 10.50 (4.00~10.70) |
| Heating Capacity | kW | 10.60 (2.90~13.50) | 10.80 (2.90~14.10) |
| Heating Capacity to -7 °C | kW | 9.70 | 9.60 |
| Heating Capacity to -10 °C | kW | 8.30 | 8.20 |
| Heating Capacity to -15 °C | kW | 8.20 | 8.10 |
| Theoretical Thermal Load (PdesignC) | kW | 10.50 | 10.50 |
| Theoretical Thermal Load (Pdesignh) | kW | 8.70 | 8.10 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 10.50 | 10.50 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 4.9 | 6.1 / 4.0 / 4.9 |
| Energy Efficiency Class | - | A++ / A+ / A++ | A++ / A+ / A++ |
| Indicative annual energy consumption | kWh | 602 / 3045 / 3000 | 602 / 2835 / 3000 |
| EER/COP | W/W | 2.61 / 3.53 | 2.80 / 3.71 |
| Nominal current draw (Cooling) | A | 16.5 | 6.6 |
| Nominal power draw (Cooling) | W | 3740 | 3950 |
| Nominal current draw (Heating) | A | 13.3 | 5.0 |
| Nominal power draw (Heating) | W | 2970 | 2910 |

| OUTDOOR UNIT | | 38QUS036R8S | 38QUS036R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 21.5 | 10.0 |
| Nominal power | W | 4700 | 5600 |
| Quantity of refrigerant (R32) | kg | 2.40/1.620 | 2.40 / 1.620 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 65 | 65 |
| Max. drop | m | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 |
| Sound power level | dB(A) | 69 | 69 |
| Sound pressure level | dB(A) | 64 | 64 |
| Air flow | m³/h | 4000 | 4000 |
| Weight (net/gross) | kg | 67.0 / 73.5 | 81.5 / 87.0 |
| Dimensions (LxWxH) | mm | 946×410×810 | 946×410×810 |
| Package (LxWxH) | mm | 1090×500×885 | 1090×500×885 |

| INDOOR UNIT | | 42QTD036R8S | 42QTD036R8S |
|-------------------------------------|-------|--------------------|--------------------|
| Nominal power | W | 141 | 141 |
| Max. nominal current | A | 0.80 | 0.80 |
| Sound power level | dB(A) | 62 | 62 |
| Sound pressure level (high/med/low) | dB(A) | 51 / 49 / 46 | 51 / 49 / 46 |
| Air flow (high/med/low) | m³/h | 1770 / 1620 / 1440 | 1770 / 1620 / 1440 |
| Unit weight (net/gross) | kg | 27.5 / 31.0 | 27.5 / 31.0 |
| Panel weight (net/gross) | kg | 6.0 / 9.0 | 6.0 / 9.0 |
| Unit dimensions (LxWxH) | mm | 840×840×245 | 840×840×245 |
| Unit package (LxWxH) | mm | 900×900×265 | 900×900×265 |
| Panel dimensions (LxWxH) | mm | 950×950×55 | 950×950×55 |
| Panel package (LxWxH) | mm | 1035×1035×90 | 1035×1035×90 |



| SYSTEM | Tri-phase | | Tri-phase | |
|--|-----------|--------------------|-----------|--------------------|
| | | 48K cassette | | 60K cassette |
| Cooling Capacity | kW | 14.00 (4.70~14.60) | | 15.40 (5.20~16.70) |
| Heating Capacity | kW | 15.60 (3.90~16.80) | | 18.00 (4.30~19.30) |
| Heating Capacity to -7 °C | kW | 10.50 | | 12.20 |
| Heating Capacity to -10 °C | kW | 10.00 | | 11.90 |
| Heating Capacity to -15 °C | kW | 8.50 | | 9.80 |
| Theoretical Thermal Load (PdesignC) | kW | 14.00 | | 15.40 |
| Theoretical Thermal Load (Pdesignh) | kW | 11.00 | | 11.80 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 11.80 | | 12.30 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 4.6 | | 6.1 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A++ | | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 803 / 3850 / 3591 | | 884 / 4130 / 3376 |
| EER/COP | W/W | 2.72 / 3.10 | | 2.53 / 2.94 |
| Nominal current draw (Cooling) | A | 9.2 | | 10.2 |
| Nominal power draw (Cooling) | W | 5150 | | 6080 |
| Nominal current draw (Heating) | A | 8.2 | | 10.3 |
| Nominal power draw (Heating) | W | 5040 | | 6130 |

| OUTDOOR UNIT | | 38QUS048R8T | 38QUS060R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 |
| Power supply | - | 380~415V / 50Hz / 3Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 11.2 | 14.0 |
| Nominal power | W | 6200 | 7500 |
| Quantity of refrigerant (R32) | kg | 2.80 / 1,890 | 2.95 / 1,990 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 |
| Min. pipe length | m | 3 | 3 |
| Max. pipe length | m | 65 | 65 |
| Max. drop | m | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 |
| Sound power level | dB(A) | 75 | 77 |
| Sound pressure level | dB(A) | 66 | 66 |
| Air flow | m³/h | 7500 | 7500 |
| Weight (net/gross) | kg | 107.0 / 120.0 | 112.0 / 125.0 |
| Dimensions (LxWxH) | mm | 952×415×1333 | 952×415×1333 |
| Package (LxWxH) | mm | 1095×495×1480 | 1095×495×1480 |

| INDOOR UNIT | | 42QTD048R8S | 42QTD060R8S |
|-------------------------------------|-------|--------------------|--------------------|
| Nominal power | W | 141 | 232 |
| Max. nominal current | A | 0.80 | 1.92 |
| Sound power level | dB(A) | 65 | 65 |
| Sound pressure level (high/med/low) | dB(A) | 52/50/49 | 53 / 50 / 48 |
| Air flow (high/med/low) | m³/h | 1720 / 1570 / 1380 | 1970 / 1740 / 1540 |
| Unit weight (net/gross) | kg | 29.0 / 33.0 | 29.0 / 33.0 |
| Panel weight (net/gross) | kg | 6.0 / 9.0 | 6.0 / 9.0 |
| Unit dimensions (LxWxH) | mm | 840×840×287 | 840×840×287 |
| Unit package (LxWxH) | mm | 900×900×307 | 900×900×307 |
| Panel dimensions (LxWxH) | mm | 950×950×55 | 950×950×55 |
| Panel package (LxWxH) | mm | 1035×1035×90 | 1035×1035×90 |



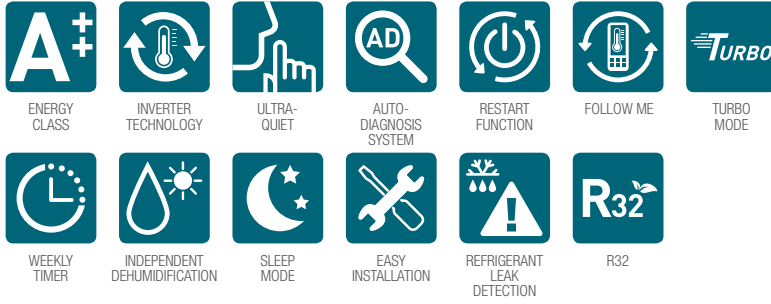
DUCTABLE 42QSS/38QUS-D8S

42QSS/38QUS-R8S



- The maximum static pressure reaches 160 Pa.
- Slim design, reduced obstruction and weight
- Thanks to the new aerodynamic profile, the fan allows for a more uniform air flow, reducing noise compared with traditional ductable units.
- **Integrated discharge pump:** the discharge pump makes it possible to remove condensation up to a height of 750mm. It guarantees the installation of the drainage pipes in any space.
- **Automatic external static pressure regulation,** the unit is equipped with an innovative automatic setting function for fan rotation speed, which makes it possible to automatically adapt its operation to the space.
- **Increase in external static pressure:** the optimised fan design makes it possible to obtain greater external static pressure.
- **Multi-zone control:** the entire range of ductable Carrier units is compatible with the **AIRZONE** regulation system for the zonal management of ductable systems. A minimal aesthetic impact and better features in terms of comfort and energy efficiency will be achieved.





| SYSTEM | | Ductable 12K | Ductable 18K | Ductable 18K | Ductable 24K |
|--|-----|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | kW | 3.50 (1.49~4.75) | 5.30 (2.55~5.69) | 5.20 (2.80~5.50) | 7.05 (3.20~8.20) |
| Heating Capacity | kW | 4.10 (0.97~5.63) | 5.86 (2.20~6.15) | 5.50 (2.40~5.80) | 7.60 (2.80~8.80) |
| Heating Capacity to -7 °C | kW | 4.10 | 4.70 | 4.00 | 5.30 |
| Heating Capacity to -10 °C | kW | 3.60 | 4.10 | 3.60 | 4.70 |
| Heating Capacity to -15 °C | kW | 3.30 | 3.70 | 2.50 | 3.50 |
| Theoretical Thermal Load (PdesignC) | kW | 3.50 | 5.30 | 5.20 | 7.05 |
| Theoretical Thermal Load (Pdesignh) | kW | 3.20 | 4.30 | 4.70 | 5.00 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 3.70 | 5.20 | 4.70 | 5.60 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.5 / 4.0 / 4.8 | 6.1 / 4.0 / 5.0 | 6.3 / 4.0 / 4.9 | 6.5 / 4.0 / 4.8 |
| Energy Efficiency Class | - | A++ / A+ / A++ | A++ / A+ / A++ | A++ / A+ / A++ | A++ / A+ / A++ |
| Indicative annual energy consumption | kWh | 188 / 1120 / 1079 | 304 / 1512 / 1464 | 304 / 1512 / 1465 | 304 / 1512 / 1466 |
| EER/COP | W/W | 3.68 / 3.73 | 3.25 / 3.71 | 3.06 / 3.74 | 3.23 / 3.88 |
| Nominal current draw (Cooling) | A | 4.22 | 7.2 | 7.7 | 10.3 |
| Nominal power draw (Cooling) | W | 950 | 1630 | 1700 | 2260 |
| Nominal current draw (Heating) | A | 5.00 | 7.0 | 6.8 | 9.0 |
| Nominal power draw (Heating) | W | 1100 | 1580 | 1500 | 1960 |

| OUTDOOR UNIT | | 38QUS012D8S | 38QUS018D8S | 38QUS018R8S | 38QUS024R8S |
|-------------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph |
| Nominal current | A | 10.0 | 13.5 | 10.0 | 13.5 |
| Nominal power | W | 2350 | 2950 | 2200 | 2950 |
| Quantity of refrigerant (R32) | kg | 0.87/0.588 | 1.15/0.776 | 1.35 | 1.50/1.012 |
| Liquid/Gas pipes | mm (inch) | Φ6.35 / Φ9.52 (1/4" / 3/8") | Φ6.35 / Φ12.7 (1/4" / 1/2") | Φ6.35 / Φ12.7 (1/4" / 1/2") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 | 3 |
| Max. pipe length | m | 25 | 30 | 30 | 50 |
| Max. drop | m | 10 | 20 | 20 | 25 |
| Additional refrigerant load | g/m | 12 | 12 | 12 | 24 |
| Sound power level | dB(A) | 63 | 64 | 65 | 67 |
| Sound pressure level | dB(A) | 56 | 57 | 57 | 61 |
| Air flow | m³/h | 2000 | 2000 | 2100 | 2700 |
| Weight (net/gross) | kg | 34.7 / 37.5 | 33.7 / 36.6 | 35.5 / 38.5 | 49.5 / 53.0 |
| Dimensions (LxWxH) | mm | 800×333×554 | 800×333×554 | 800×333×554 | 845×363×702 |
| Package (LxWxH) | mm | 920×390×625 | 920×390×625 | 920×390×615 | 965×395×775 |

| INDOOR UNIT | | 42QSS012D8S | 42QSS018D8S | 42QSS018R8S | 42QSS024R8S |
|-------------------------------------|-------|-----------------|-----------------|------------------|-------------------|
| Nominal power | W | 130 | 90 | 90 | 90 |
| Max. nominal current | A | 1.11 | 1.20 | 1.20 | 1.20 |
| Sound power level | dB(A) | 60 | 61 | 60 | 63 |
| Sound pressure level (high/med/low) | dB(A) | 42 / 36 / 30 | 45 / 38 / 33 | 42 / 40 / 38 | 42 / 40 / 38 |
| Air flow (high/med/low) | m³/h | 580 / 480 / 300 | 880 / 650 / 350 | 1000 / 850 / 680 | 1250 / 1050 / 840 |
| External static pressure | Pa | 0~30 | 0~100 | 0~100 | 0~160 |
| Unit weight (net/gross) | kg | 18.0 / 22.0 | 24.5 / 29.5 | 25.5 / 31.5 | 31.5 / 39.0 |
| Unit dimensions (LxWxH) | mm | 700×450×200 | 880×674×210 | 880×674×210 | 1100×774×249 |
| Unit package (LxWxH) | mm | 860×540×285 | 1070×725×280 | 1070×725×270 | 1305×805×315 |

DUCTABLE 42QSS/38QUS - R8S



| SYSTEM | | Mono-phase | | Tri-phase |
|--|-----|-------------------|--------------------|--------------------|
| | | Ductable 30K | Ductable 36K | Ductable 36K |
| Cooling Capacity | kW | 8.80 (2.23~9.82) | 10.50 (2.70~10.60) | 10.50 (2.70~11.70) |
| Heating Capacity | kW | 9.38 (6.74~11.14) | 11.30 (2.50~13.40) | 11.60 (2.50~13.50) |
| Heating Capacity to -7 °C | kW | 7.00 | 10.30 | 9.90 |
| Heating Capacity to -10 °C | kW | 6.20 | 9.60 | 9.10 |
| Heating Capacity to -15 °C | kW | 5.60 | 8.30 | 8.10 |
| Theoretical Thermal Load (PdesignC) | kW | 8.80 | 10.50 | 10.50 |
| Theoretical Thermal Load (Pdesignh) | kW | 8.00 | 8.40 | 8.00 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 7.00 | 10.00 | 10.50 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 5.1 | 6.1 / 4.0 / 4.9 | 6.2 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A+++ | A++ / A+ / A++ | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 505 / 2800 / 1920 | 602 / 2940 / 2857 | 593 / 2800 / 2883 |
| EER/COP | W/W | 3.38 / 4.08 | 2.52 / 3.55 | 2.80 / 3.80 |
| Nominal current draw (Cooling) | A | 11.8 | 17.5 | 6.8 |
| Nominal power draw (Cooling) | W | 2600 | 3950 | 4070 |
| Nominal current draw (Heating) | A | 10.6 | 14.1 | 5.4 |
| Nominal power draw (Heating) | W | 2300 | 3180 | 3050 |

| OUTDOOR UNIT | | 38QUS030R8S | 38QUS036R8S | 38QUS036R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 220~240V / 50Hz / 1Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 16.5 | 21.5 | 10.0 |
| Nominal power | W | 3600 | 4700 | 5600 |
| Quantity of refrigerant (R32) | kg | 2.0 / 1,350 | 2.40 / 1.620 | 2.40 / 1.620 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 |
| Max. pipe length | m | 50 | 65 | 65 |
| Max. drop | m | 25 | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 | 24 |
| Sound power level | dB(A) | 67 | 69 | 69 |
| Sound pressure level | dB(A) | 61 | 64 | 64 |
| Air flow | m³/h | 3800 | 4000 | 4000 |
| Weight (net/gross) | kg | 56.9 / 61.8 | 67.0 / 73.5 | 81.5 / 87.0 |
| Dimensions (LxWxH) | mm | 946×410×810 | 946×410×810 | 946×410×810 |
| Package (LxWxH) | mm | 1090×500×885 | 1090×500×885 | 1090×500×885 |

| INDOOR UNIT | | 42QSS030R8S | 42QSS036R8S | 42QSS036R8S |
|-------------------------------------|-------|-------------------|-------------------|-------------------|
| Nominal power | W | 250 | 250 | 250 |
| Max. nominal current | A | 1.52 | 1.52 | 1.52 |
| Sound power level | dB(A) | 65 | 65 | 65 |
| Sound pressure level (high/med/low) | dB(A) | 46 / 43 / 40 | 45 / 42 / 39 | 45 / 42 / 39 |
| Air flow (high/med/low) | m³/h | 1400 / 1015 / 635 | 1400 / 1150 / 750 | 1400 / 1150 / 750 |
| External static pressure | Pa | 0~160 | 0~160 | 0~160 |
| Unit weight (net/gross) | kg | 46.3 / 54.5 | 40.5 / 48.5 | 40.5 / 48.5 |
| Unit dimensions (LxWxH) | mm | 1360×774×249 | 1360×774×249 | 1360×774×249 |
| Unit package (LxWxH) | mm | 1570×805×315 | 1570×805×315 | 1570×805×315 |



| SYSTEM | | Mono-phase | Tri-phase | Tri-phase |
|--|-----|--------------------|--------------------|--------------------|
| | | Ductable 42K | Ductable 48K | Ductable 60K |
| Cooling Capacity | kW | 12.40 (2.58~13.40) | 14.00 (4.20~15.20) | 15.40 (5.80~17.20) |
| Heating Capacity | kW | 13.48 (2.05~14.85) | 15.60 (3.70~18.00) | 18.00 (4.60~20.50) |
| Heating Capacity to -7 °C | kW | 10.80 | 11.60 | 12.60 |
| Heating Capacity to -10 °C | kW | 9.60 | 10.70 | 11.80 |
| Heating Capacity to -15 °C | kW | 8.60 | 9.10 | 10.20 |
| Theoretical Thermal Load (PdesignC) | kW | 12.40 | 14.00 | 15.40 |
| Theoretical Thermal Load (Pdesignh) | kW | 9.60 | 11.80 | 12.00 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 10.70 | 11.80 | 12.70 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1 / 4.0 / 5.0 | 6.1 / 4.0 / 5.0 | 6.1 / 4.0 / 5.1 |
| Energy Efficiency Class | - | A++ / A+ / A++ | A++ / A+ / A++ | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 711 / 3360 / 2996 | 803 / 4130 / 3304 | 884 / 4200 / 3486 |
| EER/COP | W/W | 3.40 / 3.66 | 2.72 / 3.69 | 2.82 / 3.38 |
| Nominal current draw (Cooling) | A | 16.0 | 8.3 | 9 |
| Nominal power draw (Cooling) | W | 3650 | 5150 | 5470 |
| Nominal current draw (Heating) | A | 16.2 | 6.7 | 8.6 |
| Nominal power draw (Heating) | W | 3680 | 4230 | 5330 |

| OUTDOOR UNIT | | 38QUS042R8S | 38QUS048R8T | 38QUS060R8T |
|-------------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 | -15~50 | -15~50 |
| Operating Range (Heating) | °C | -15~24 | -15~24 | -15~24 |
| Power supply | - | 220~240V / 50Hz / 1Ph | 380~415V / 50Hz / 3Ph | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 22.5 | 11.2 | 14.0 |
| Nominal power | W | 4800 | 6200 | 7500 |
| Quantity of refrigerant (R32) | kg | 2.80 / 1,890 | 2.80 / 1,890 | 2.95 / 1,990 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 | 5 | 5 |
| Min. pipe length | m | 3 | 3 | 3 |
| Max. pipe length | m | 65 | 65 | 65 |
| Max. drop | m | 30 | 30 | 30 |
| Additional refrigerant load | g/m | 24 | 24 | 24 |
| Sound power level | dB(A) | 72 | 75 | 77 |
| Sound pressure level | dB(A) | 65 | 66 | 66 |
| Air flow | m³/h | 3600 | 7500 | 7500 |
| Weight (net/gross) | kg | 73.9 / 78.9 | 107.0 / 120.0 | 112.0 / 125.0 |
| Dimensions (LxWxH) | mm | 946×410×810 | 952×415×1333 | 952×415×1333 |
| Package (LxWxH) | mm | 1090×500×885 | 1095×495×1480 | 1095×495×1480 |

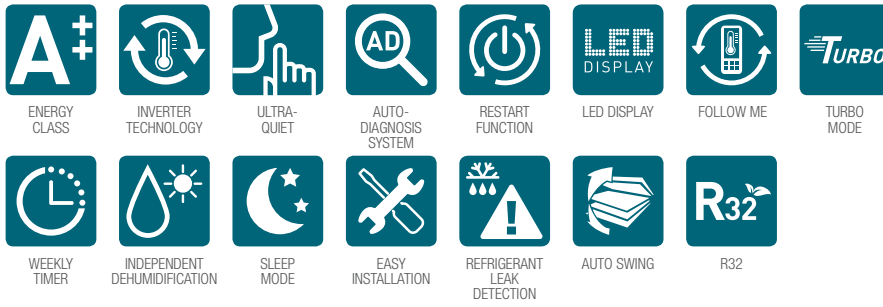
| INDOOR UNIT | | 42QSS042R8S | 42QSS048R8S | 42QSS060R8S |
|-------------------------------------|-------|--------------------|--------------------|--------------------|
| Nominal power | W | 560 | 560 | 560 |
| Max. nominal current | A | 4.10 | 4.10 | 4.10 |
| Sound power level | dB(A) | 71 | 67 | 71 |
| Sound pressure level (high/med/low) | dB(A) | 54 / 51 / 49 | 51 / 50 / 48 | 54 / 52 / 50 |
| Air flow (high/med/low) | m³/h | 1871 / 1574 / 1047 | 2400 / 2040 / 1680 | 2600 / 2210 / 1820 |
| External static pressure | Pa | 0~160 | 0~160 | 0~160 |
| Unit weight (net/gross) | kg | 52.8 / 61.3 | 47.5 / 56.0 | 46.0 / 55.5 |
| Unit dimensions (LxWxH) | mm | 1200×874×300 | 1200×874×300 | 1200×874×300 |
| Unit package (LxWxH) | mm | 1405×915×365 | 1405×915×365 | 1405×915×365 |



COLUMN UNIT 42QFD/38QUS - R8T



- **Powerful air flow**, the unit is equipped with a powerful inverter motor and a centrifugal turbine with a diameter of 40 cm to obtain an air flow of up to 2300 m³/h. The wide air inlet and six large directional blades allow for an air flow of up to 12 m.
- **3D air flow**: Automatic horizontal and vertical exchanger for optimal distribution of air temperature and flow in the air-conditioned space.
- **'Evitami' ['Avoid Me'] wind function**: This makes it possible to regulate the direction of the air flow to avoid direct cold or hot currents.
- **Refrigerant Leakage Detection**



Included
RG67N



Tri-phase

| SYSTEM | | 48K column |
|--|-----|--------------------|
| Cooling Capacity | kW | 14.60 (4.95~15.45) |
| Heating Capacity | kW | 16.10 (4.40~18.50) |
| Heating Capacity to -7 °C | kW | 13.40 |
| Heating Capacity to -10 °C | kW | 11.30 |
| Heating Capacity to -15 °C | kW | 10.00 |
| Theoretical Thermal Load (PdesignC) | kW | 14.60 |
| Theoretical Thermal Load (Pdesignh) | kW | 11.00 |
| Theoretical Thermal Load (Pdesignh) mid-season | kW | 11.80 |
| SEER/SCOP (mid-season)/SCOP(warm season) | W/W | 6.1/4.0/5.1 |
| Energy Efficiency Class | - | A++ / A+ / A+++ |
| Indicative annual energy consumption | kWh | 838 / 3850 / 3240 |
| EER/COP | W/W | 2.81 / 3.10 |
| Nominal current draw (Cooling) | A | 8 |
| Nominal power draw (Cooling) | W | 5195 |
| Nominal current draw (Heating) | A | 8.5 |
| Nominal power draw (Heating) | W | 5200 |

| OUTDOOR UNIT | | 38QUS048R8T |
|-------------------------------|-----------|-----------------------------|
| Operating Range (Cooling) | °C | -15~50 |
| Operating Range (Heating) | °C | -15~24 |
| Power supply | - | 380~415V / 50Hz / 3Ph |
| Nominal current | A | 11.2 |
| Nominal power | W | 6200 |
| Quantity of refrigerant (R32) | kg | 2.80/1,890 |
| Liquid/Gas pipes | mm (inch) | Φ9.52 / Φ15.9 (3/8" / 5/8") |
| Standard pipe length | m | 5 |
| Min. pipe length | m | 3 |
| Max. pipe length | m | 65 |
| Max. drop | m | 30 |
| Additional refrigerant load | g/m | 24 |
| Sound power level | dB(A) | 75 |
| Sound pressure level | dB(A) | 66 |
| Air flow | m³/h | 7500 |
| Weight (net/gross) | kg | 107.0 / 120.0 |
| Dimensions (LxWxH) | mm | 952×415×1333 |
| Package (LxWxH) | mm | 1095×495×1480 |

| INDOOR UNIT | | 42QFD048R8S |
|-------------------------------------|-------|--------------------|
| Nominal power | W | 210 |
| Max. nominal current | A | 1.77 |
| Sound power level | dB(A) | 66 |
| Sound pressure level (high/med/low) | dB(A) | 55 / 53 / 51.5 |
| Air flow (high/med/low) | m³/h | 2413 / 2222 / 2027 |
| Unit weight (net/gross) | kg | 58.4 / 77.1 |
| Unit dimensions (LxWxH) | mm | 456×629×1935 |
| Unit package (LxWxH) | mm | 575×750×2055 |

CONTROL AND ACCESSORY SYSTEMS



KJR-120G1

COMPATIBLE WITH **HI-WALL** MODELS, QHC-QHB-QHP

- 3 fan speeds - Low / Medium / High, including micro settings within each speed.
- Set temperature range: set the minimum and maximum limits for each type of operation, including heating and cooling.
- Included functions: Sleep Mode, Weekly Timer, LCD Display, Daily On/Off Timer, Child Lock, Back-lit Display.



KJR-120G2

COMPATIBLE WITH **CEILING/FLOOR - CASSETTE - DUCTABLE MODELS**

- 3 fan speeds - Low / Medium / High, including micro settings within each speed.
- Set temperature range: set the minimum and maximum limits for each type of operation, including heating and cooling.
- Follow Me: to set the temperature reading at the height of the wired remote control rather than the indoor unit.
- Included functions: Sleep Mode, Weekly Timer, LCD Display, Daily On/Off Timer, Back-lit Display.



KJR-120X (non polarity) + transfer board

COMPATIBLE WITH **HI-WALL QHG AND LIGHT COMMERCIAL**

- Infrared signal receiver
- Included functions; weekly timer, childlock, on/off timer, weekly timer, backlight
- Rotation and back up
- Dual control
- Group control



KJR-120X2

COMPATIBLE WITH **HI-WALL QHG AND LIGHT COMMERCIAL**

- Infrared signal receiver
- Included functions; weekly timer, childlock, on/off timer, weekly timer, backlight



KJR-12B

COMPATIBLE WITH **CONSOLE MODELS**

- 3 fan speeds - Low / Medium / High, including micro settings within each speed.
- Sleep Mode: this function allows the air conditioner to automatically increase (cooling mode) or reduce (heating mode) temperature by 1°C per hour for the first two hours, and keeps the temperature constant for the next 5 hours until the unit is turned off. Maintaining a correct balance between energy saving and comfort during the night.
- Follow Me: to set the temperature reading at the height of the wired remote control rather than the indoor unit.

CONTROL AND ACCESSORY SYSTEMS



CCM-30

- 24h Timer
- Emergency Start/Stop
- Control 64 IDU
- Error Check
- Back-lit display
- BMS Access
- Can control up to 64 indoor units, even on several systems



CCM-09

- Weekly Timer
- Lock Remote
- Control 64 IDU
- Error Check
- Back-lit display
- Only Cooling/heating mode
- Allows a maximum of 64 indoor units to follow the weekly programme



WiFi LIGHT COMMERCIAL

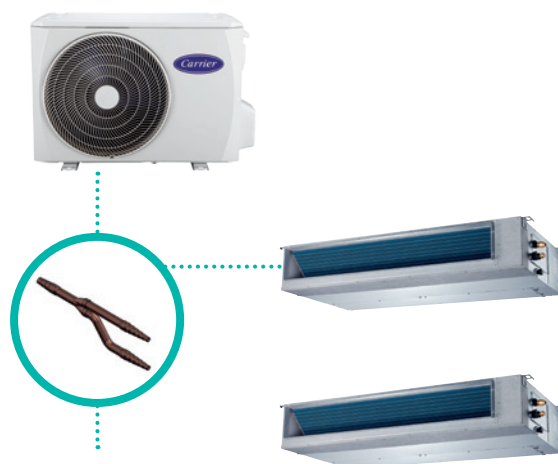
- Placed outside the indoorunit
- WiFi control with smartphone or I-pad
- APP suitable for both Android and iOS system
- All basic functions
- Senior functions such as weekly timer, customer sleep curve and self-check
- Dual-communication with wired controller is possible

TWIN APPLICATION: Y JOINT

Indoor units can be connected with Y joints for balanced distribution of refrigerant; with this application we can install a TWIN Light Commercial system with one outdoor unit. The twin-split system makes it possible to link two indoor units of the same type and the same capacity to one single outdoor unit to allow for a uniform distribution of air, even in spaces with a large surface area. One of the two units is defined as the master unit, and memorises the setting parameters and system functioning. They must be installed in the same premises, operate simultaneously and share a single control system.

The twin-split system is possible in the following combinations (floor/ceiling, ductable, cassette):

| INDOOR UNITS | 18Kbtu + 18Kbtu | 24Kbtu + 24Kbtu | 30Kbtu + 30Kbtu |
|---------------------|-----------------|-----------------|-----------------|
| Under Ceiling (QZL) | YES | YES | NO |
| Cassette (QTD) | NO | YES | NO |
| DUCTED (QSS) | YES | YES | YES |





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