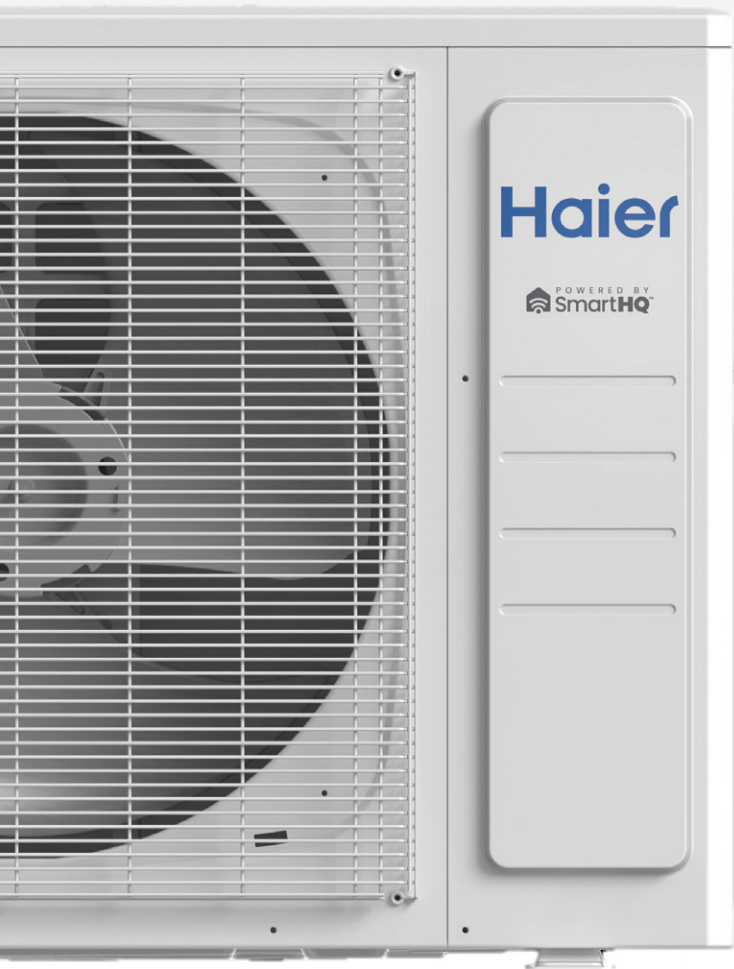


## Single zone features, benefits, and performance, available for multi-zone applications.

Matching one outdoor unit with a variety of multiple indoor units provides contractors unprecedented application flexibility.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR® Criteria**.

Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



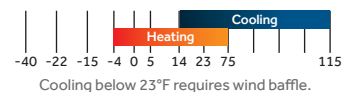
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**AIR&WATER**  
SOLUTIONS

# Multi-Zone Solutions



## OPERATING RANGE (°F):



### R454B REFRIGERANT

A lower Global Warming Potential (GWP), eco-friendly option that meets updated refrigerant guidelines while maintaining high efficiency.



### OVER-THE-AIR UPDATES

A high-speed communication wire between the outdoor and indoor unit allows outdoor unit over-the-air (OTA) updates via the SmartHQ™ Home app.



### DC INVERTER TECHNOLOGY

Advanced DC inverter technology enhances energy efficiency, cuts costs, and improves reliability, making it ideal for energy-conscious homeowners.



### BLUE FIN

A hydrophilic aluminum fin provides corrosion protection and ensures smooth water flow for long-lasting performance.



### AUTO START

Auto restart automatically restarts the system after a power outage for seamless operation.

# Multi-Zone Outdoor Unit Specifications



2 Zones



3 Zones



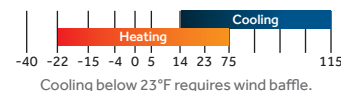
4 Zones

|                       |                                                            | 2Q18FF2BEA                                                                                                                         | 3Q24FF2BEA                                                                                                                         | 4Q36FF2BEA                                                                                                                         |
|-----------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Cooling<br>Non-Ducted | Rated Capacity Btu/hr                                      | 18,000                                                                                                                             | 24,000                                                                                                                             | 35,000                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-19,000                                                                                                                       | 4,000-25,000                                                                                                                       | 6,500-36,000                                                                                                                       |
|                       | SEER2                                                      | 22.5                                                                                                                               | 24.0                                                                                                                               | 20.0                                                                                                                               |
|                       | EER2                                                       | 12.0                                                                                                                               | 12.0                                                                                                                               | 10.0                                                                                                                               |
| Cooling<br>Ducted     | Rated Capacity Btu/hr                                      | 17,000                                                                                                                             | 24,000                                                                                                                             | 33,400                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-18,000                                                                                                                       | 4,000-25,000                                                                                                                       | 6,500-34,000                                                                                                                       |
|                       | SEER2                                                      | 18.8                                                                                                                               | 17.2                                                                                                                               | 16.5                                                                                                                               |
|                       | EER2                                                       | 10.8                                                                                                                               | 10.5                                                                                                                               | 8.8                                                                                                                                |
| Heating<br>Non-Ducted | Rated Heating Capacity 47°F Btu/hr                         | 21,000                                                                                                                             | 27,000                                                                                                                             | 36,000                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-22,000                                                                                                                       | 4,000-28,000                                                                                                                       | 6,500-37,000                                                                                                                       |
|                       | HSPF2 (IV)                                                 | 10.5                                                                                                                               | 10.2                                                                                                                               | 10.0                                                                                                                               |
|                       | Rated Heating Capacity 5°F Btu/hr                          | 16,600                                                                                                                             | 17,600                                                                                                                             | 23,000                                                                                                                             |
|                       | Heating Capacity at 5°F / Capacity at 47°F                 | 79.0%                                                                                                                              | 65.2%                                                                                                                              | 63.9%                                                                                                                              |
|                       | COP @ 5°F / COP @ 47°F                                     | 1.8 / 3.6                                                                                                                          | 1.8 / 3.9                                                                                                                          | 1.8 / 3.2                                                                                                                          |
| Heating<br>Ducted     | Rated Heating Capacity 47°F Btu/hr                         | 19,000                                                                                                                             | 25,000                                                                                                                             | 35,600                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-20,000                                                                                                                       | 4,000-26,000                                                                                                                       | 6,500-36,000                                                                                                                       |
|                       | HSPF2 (IV)                                                 | 9.5                                                                                                                                | 9.5                                                                                                                                | 9.3                                                                                                                                |
|                       | Rated Heating Capacity 5°F Btu/hr                          | 15,000                                                                                                                             | 17,000                                                                                                                             | 21,000                                                                                                                             |
|                       | Heating Capacity at 5°F / Capacity at 47°F                 | 77.0%                                                                                                                              | 67.0%                                                                                                                              | 60.0%                                                                                                                              |
|                       | COP @ 5°F / COP @ 47°F                                     | 1.8 / 3.7                                                                                                                          | 1.8 / 3.6                                                                                                                          | 1.8 / 3.3                                                                                                                          |
| Operating<br>Range    | Cooling °F (°C)                                            | 14~115°F (-10~46°C)                                                                                                                | 14~115°F (-10~46°C)                                                                                                                | 14~115°F (-10~46°C)                                                                                                                |
|                       | Heating °F (°C)                                            | -4~75°F (-20~24°C)                                                                                                                 | -4~75°F (-20~24°C)                                                                                                                 | -4~75°F (-20~24°C)                                                                                                                 |
| Power Supply          | Voltage, Cycle, Phase V/Hz/-                               | 208-230/60/1                                                                                                                       | 208-230/60/1                                                                                                                       | 208-230/60/1                                                                                                                       |
|                       | Wire Size Between IDU and ODU                              | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU |
|                       | Maximum Over-Current Protection (MOP) A                    | 25                                                                                                                                 | 25                                                                                                                                 | 30                                                                                                                                 |
|                       | Minimum Circuit Amp A                                      | 16                                                                                                                                 | 18                                                                                                                                 | 22                                                                                                                                 |
|                       | Recommended Breaker Size                                   | 20                                                                                                                                 | 30                                                                                                                                 | 30                                                                                                                                 |
| Outdoor Unit          | Compressor Type                                            | DC Inverter Rotary                                                                                                                 | DC Inverter Rotary                                                                                                                 | DC Inverter Rotary                                                                                                                 |
|                       | Outdoor Fan Speed RPM                                      | 200~700                                                                                                                            | 200~700                                                                                                                            | 250~780                                                                                                                            |
|                       | Outdoor Noise Level dB                                     | 52                                                                                                                                 | 53                                                                                                                                 | 58                                                                                                                                 |
|                       | Dimension: Height in (mm)                                  | 27 9/16 (700)                                                                                                                      | 27 9/16 (700)                                                                                                                      | 30 1/8 (765)                                                                                                                       |
|                       | Dimension: Width in (mm)                                   | 36 (915)                                                                                                                           | 36 (915)                                                                                                                           | 37 3/16 (945)                                                                                                                      |
|                       | Dimension: Depth in (mm)                                   | 14 1/2 (368)                                                                                                                       | 14 1/2 (368)                                                                                                                       | 15 13/16 (402)                                                                                                                     |
|                       | Weight (Net/Ship)- lbs (kg)                                | 112/130 (51/59)                                                                                                                    | 119/137 (54/62)                                                                                                                    | 134/152 (61/69)                                                                                                                    |
|                       | Basepan Heater                                             | No                                                                                                                                 | No                                                                                                                                 | No                                                                                                                                 |
| Refrigerant<br>Lines  | Refrigerant                                                | R454B                                                                                                                              | R454B                                                                                                                              | R454B                                                                                                                              |
|                       | Connections                                                | Flare                                                                                                                              | Flare                                                                                                                              | Flare                                                                                                                              |
|                       | Liquid O.D. in                                             | 1/4 1/4                                                                                                                            | 1/4 1/4 1/4                                                                                                                        | 1/4 1/4 1/4 1/4                                                                                                                    |
|                       | Suction O.D. in                                            | 3/8 3/8                                                                                                                            | 3/8 3/8 3/8                                                                                                                        | 3/8 3/8 3/8 1/2                                                                                                                    |
|                       | Factory Charge Oz                                          | 53                                                                                                                                 | 60                                                                                                                                 | 81                                                                                                                                 |
|                       | Maximum Line Length Ft / m                                 | 98/30                                                                                                                              | 197/60                                                                                                                             | 230/70                                                                                                                             |
|                       | Maximum Height Ft / m                                      | 50/15                                                                                                                              | 50/15                                                                                                                              | 50/15                                                                                                                              |
|                       | Minimum Line Length for Each Individual Indoor Unit Ft / m | 10/3                                                                                                                               | 10/3                                                                                                                               | 10/3                                                                                                                               |
|                       | Maximum Line Length for Each Individual Indoor Unit Ft / m | 65/20                                                                                                                              | 82/25                                                                                                                              | 82/25                                                                                                                              |
|                       | Maximum Line Length without Additional Charge Ft / m       | 66/20                                                                                                                              | 100/30                                                                                                                             | 131/40                                                                                                                             |

# Multi-Zone Solutions



## OPERATING RANGE (°F):



### R454B REFRIGERANT

A lower Global Warming Potential (GWP), eco-friendly option that meets updated refrigerant guidelines while maintaining high efficiency.



### OVER-THE-AIR UPDATES

A high-speed communication wire between the outdoor and indoor unit allows outdoor unit over-the-air (OTA) updates via the SmartHQ™ Home app.



### DC INVERTER TECHNOLOGY

Advanced DC inverter technology enhances energy efficiency, cuts costs, and improves reliability, making it ideal for energy-conscious homeowners.



### BLUE FIN

A hydrophilic aluminum fin provides corrosion protection and ensures smooth water flow for long-lasting performance.



### AUTO START

Auto restart automatically restarts the system after a power outage for seamless operation.



### BASEPAN HEATER

A basepan heater prevents ice buildup and condensate water accumulation in the outdoor unit, ensuring smooth operation.



### -22°F HEATING

Reliable low ambient heating down to -22°F ensures comfort and efficiency even in extreme conditions.

# Multi-Zone Outdoor Unit Specifications



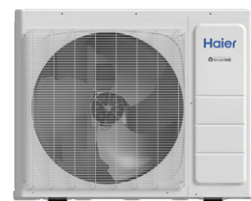
2 Zones



3 Zones

4 Zones

5 Zones



|                       |                                                            | 2Q20RT2BEA                                                                                                                         | 3Q24RT2BEA                                                                                                                         | 4Q36RT2BEA                                                                                                                         | 5Q42RT2BEA                                                                                                                         |
|-----------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Cooling<br>Non-Ducted | Rated Capacity Btu/hr                                      | 18,000                                                                                                                             | 24,000                                                                                                                             | 36,000                                                                                                                             | 42,000                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-19,000                                                                                                                       | 4,000-25,000                                                                                                                       | 6,500-36,500                                                                                                                       | 6,500-42,500                                                                                                                       |
|                       | SEER2                                                      | 20.6                                                                                                                               | 23.0                                                                                                                               | 20.5                                                                                                                               | 20.5                                                                                                                               |
|                       | EER2                                                       | 12.3                                                                                                                               | 12.2                                                                                                                               | 11.0                                                                                                                               | 10.5                                                                                                                               |
| Cooling<br>Ducted     | Rated Capacity Btu/hr                                      | 17,000                                                                                                                             | 24,000                                                                                                                             | 35,000                                                                                                                             | 42,000                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-18,000                                                                                                                       | 4,000-25,000                                                                                                                       | 6,500-35,500                                                                                                                       | 6,500-42,500                                                                                                                       |
|                       | SEER2                                                      | 17.6                                                                                                                               | 17.2                                                                                                                               | 17.4                                                                                                                               | 17.4                                                                                                                               |
|                       | EER2                                                       | 10.8                                                                                                                               | 10.5                                                                                                                               | 10.2                                                                                                                               | 10.2                                                                                                                               |
| Heating<br>Non-Ducted | Rated Heating Capacity 47°F Btu/hr                         | 22,000                                                                                                                             | 25,000                                                                                                                             | 36,000                                                                                                                             | 42,500                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-23,000                                                                                                                       | 4,000-26,000                                                                                                                       | 6,500-37,000                                                                                                                       | 6,500-43,500                                                                                                                       |
|                       | HSPF2 (IV)                                                 | 10.5                                                                                                                               | 10.5                                                                                                                               | 10.0                                                                                                                               | 9.5                                                                                                                                |
|                       | Rated Heating Capacity 5°F Btu/hr                          | 20,000                                                                                                                             | 22,800                                                                                                                             | 34,000                                                                                                                             | 35,000                                                                                                                             |
|                       | Heating Capacity at 5°F / Capacity at 47°F                 | 91%                                                                                                                                | 91%                                                                                                                                | 94%                                                                                                                                | 81%                                                                                                                                |
|                       | COP @ 5°F / COP @ 47°F                                     | 1.8 / 3.7                                                                                                                          | 1.8 / 3.6                                                                                                                          | 1.8 / 3.7                                                                                                                          | 1.8 / 3.6                                                                                                                          |
| Heating<br>Ducted     | Rated Heating Capacity 47°F Btu/hr                         | 22,000                                                                                                                             | 26,000                                                                                                                             | 35,000                                                                                                                             | 42,500                                                                                                                             |
|                       | Capacity Range Btu/hr                                      | 4,000-23,000                                                                                                                       | 4,000-27,000                                                                                                                       | 6,500-36,000                                                                                                                       | 6,500-43,500                                                                                                                       |
|                       | HSPF2 (IV)                                                 | 10.5                                                                                                                               | 10.0                                                                                                                               | 10.0                                                                                                                               | 9.5                                                                                                                                |
|                       | Rated Heating Capacity 5°F Btu/hr                          | 20,000                                                                                                                             | 22,000                                                                                                                             | 30,000                                                                                                                             | 35,000                                                                                                                             |
|                       | Heating Capacity at 5°F / Capacity at 47°F                 | 90%                                                                                                                                | 85%                                                                                                                                | 84%                                                                                                                                | 83%                                                                                                                                |
|                       | COP @ 5°F / COP @ 47°F                                     | 1.8 / 3.6                                                                                                                          | 1.8 / 3.5                                                                                                                          | 1.8 / 3.9                                                                                                                          | 1.8 / 3.5                                                                                                                          |
| Operating<br>Range    | Cooling °F (°C)                                            | 14~115°F (-10~46°C)                                                                                                                | 14~115°F (-10~46°C)                                                                                                                | 14~115°F (-10~46°C)                                                                                                                | 14~115°F (-10~46°C)                                                                                                                |
|                       | Heating °F (°C)                                            | -22~75°F (-30~24°C)                                                                                                                | -22~75°F (-30~24°C)                                                                                                                | -22~75°F (-30~24°C)                                                                                                                | -22~75°F (-30~24°C)                                                                                                                |
| Power Supply          | Voltage, Cycle, Phase V/Hz/-                               | 208-230/60/1                                                                                                                       | 208-230/60/1                                                                                                                       | 208-230/60/1                                                                                                                       | 208-230/60/1                                                                                                                       |
|                       | Wire Size Between IDU and ODU                              | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU | 14/4 AWG Stranded for L1, L2, C, G between ODU and each IDU; and 16/2 AWG Stranded Shielded for H1, H2 between ODU and nearest IDU |
|                       | Maximum Over-Current Protection (MOP) A                    | 30                                                                                                                                 | 30                                                                                                                                 | 40                                                                                                                                 | 40                                                                                                                                 |
|                       | Minimum Circuit Amp A                                      | 20                                                                                                                                 | 21                                                                                                                                 | 35                                                                                                                                 | 36                                                                                                                                 |
|                       | Recommended Breaker Size                                   | 20                                                                                                                                 | 30                                                                                                                                 | 40                                                                                                                                 | 40                                                                                                                                 |
| Outdoor Unit          | Compressor Type                                            | DC Inverter Rotary                                                                                                                 | DC Inverter Rotary                                                                                                                 | DC Inverter Rotary                                                                                                                 | DC Inverter Rotary                                                                                                                 |
|                       | Outdoor Fan Speed RPM                                      | 250~780                                                                                                                            | 250~780                                                                                                                            | 250~650                                                                                                                            | 250~650                                                                                                                            |
|                       | Outdoor Noise Level dB                                     | 57                                                                                                                                 | 57                                                                                                                                 | 60                                                                                                                                 | 62                                                                                                                                 |
|                       | Dimension: Height in (mm)                                  | 30 1/8 (765)                                                                                                                       | 30 1/8 (765)                                                                                                                       | 33 1/16 (840)                                                                                                                      | 33 1/16 (840)                                                                                                                      |
|                       | Dimension: Width in (mm)                                   | 37 3/16 (945)                                                                                                                      | 37 3/16 (945)                                                                                                                      | 41 3/4 (1060)                                                                                                                      | 41 3/4 (1060)                                                                                                                      |
|                       | Dimension: Depth in (mm)                                   | 15 13/16 (402)                                                                                                                     | 15 13/16 (402)                                                                                                                     | 15 13/16 (402)                                                                                                                     | 15 13/16 (402)                                                                                                                     |
|                       | Weight (Net/Ship) - lbs (kg)                               | 130/148 (59/67)                                                                                                                    | 132/150 (60/68)                                                                                                                    | 198/243 (90/110)                                                                                                                   | 201/245 (91/111)                                                                                                                   |
|                       | Basepan Heater                                             | Yes                                                                                                                                | Yes                                                                                                                                | Yes                                                                                                                                | Yes                                                                                                                                |
| Refrigerant<br>Lines  | Refrigerant                                                | R454B                                                                                                                              | R454B                                                                                                                              | R454B                                                                                                                              | R454B                                                                                                                              |
|                       | Connections                                                | Flare                                                                                                                              | Flare                                                                                                                              | Flare                                                                                                                              | Flare                                                                                                                              |
|                       | Liquid O.D. in                                             | 1/4 1/4                                                                                                                            | 1/4 1/4 1/4                                                                                                                        | 1/4 1/4 1/4 1/4                                                                                                                    | 1/4 1/4 1/4 1/4 1/4                                                                                                                |
|                       | Suction O.D. in                                            | 3/8 3/8                                                                                                                            | 3/8 3/8 3/8                                                                                                                        | 3/8 3/8 3/8 1/2                                                                                                                    | 3/8 3/8 3/8 1/2 1/2                                                                                                                |
|                       | Factory Charge Oz                                          | 60                                                                                                                                 | 71                                                                                                                                 | 113                                                                                                                                | 123                                                                                                                                |
|                       | Maximum Line Length Ft / m                                 | 164/50                                                                                                                             | 197/60                                                                                                                             | 230/70                                                                                                                             | 262/80                                                                                                                             |
|                       | Maximum Height Ft / m                                      | 50/15                                                                                                                              | 50/15                                                                                                                              | 50/15                                                                                                                              | 50/15                                                                                                                              |
|                       | Minimum Line Length for Each Individual Indoor Unit Ft / m | 10/3                                                                                                                               | 10/3                                                                                                                               | 10/3                                                                                                                               | 10/3                                                                                                                               |
|                       | Maximum Line Length for Each Individual Indoor Unit Ft / m | 82/25                                                                                                                              | 82/25                                                                                                                              | 82/25                                                                                                                              | 82/25                                                                                                                              |
|                       | Maximum Line Length Without Additional Charge Ft / m       | 66/20                                                                                                                              | 100/30                                                                                                                             | 131/40                                                                                                                             | 164/50                                                                                                                             |

Multi-Zone

# Outdoor/Indoor Matching Table

Haier

POWERED BY  
SmartHQ™

Outdoor Units

**FlexFit**  
SERIES

**Arctic**  
SERIES



|                                                                                     |                               | 2Q18FF2BEA | 3Q24FF2BEA | 4Q36FF2BEA | 2Q20RT2BEA | 3Q24RT2BEA | 4Q36RT2BEA | 5Q42RT2BEA |
|-------------------------------------------------------------------------------------|-------------------------------|------------|------------|------------|------------|------------|------------|------------|
|  | <b>Standard Highwall</b>      | QS07WB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS09WB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS12WB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS15WB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS18WB2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS24WB2BEA |            | ✓          |            |            | ✓          | ✓          |
|  | <b>Premium Highwall</b>       | QS06WP2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS09WP2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS09WP2BEB | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS12WP2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS12WP2BEB | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS18WP2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS18WP2BEB |            | ✓          |            | ✓          | ✓          | ✓          |
|                                                                                     |                               | QS24WP2BEA |            | ✓          |            |            | ✓          | ✓          |
|                                                                                     |                               | QS24WP2BEB |            | ✓          |            |            | ✓          | ✓          |
|  | <b>One-Way Cassette</b>       | US07AB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US09AB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US12AB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US18AB2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|  | <b>4-Way Compact Cassette</b> | US09CB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US12CB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US18CB2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|                                                                                     | <b>4-Way Large Cassette</b>   | US24LB2BEA |            | ✓          |            |            | ✓          | ✓          |
|  | <b>Floor Console</b>          | US09FB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US12FB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US18FB2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|  | <b>Mid-Static Ducted</b>      | US09MB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US12MB2BEA | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
|                                                                                     |                               | US18MB2BEA |            | ✓          |            | ✓          | ✓          | ✓          |
|                                                                                     |                               | US24MB2BEA |            | ✓          |            |            | ✓          | ✓          |

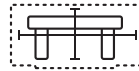
# Multi-Zone Indoor Unit Specifications

## STANDARD HIGHWALL



### EXTENDED KICKSTAND

The built-in bracket provides extra room for easier installation and service.



### MOUNTING TEMPLATE/PLATE

A convenient printed cardboard template and mounting plate enable accurate, single-person installation, ensuring correct positioning of the lineset and drain opening.



### 2-WAY PIPING DRAIN

Flexible right or left side condensation drain options simplify installation.



### EASY-ACCESS PCB

The PCB pops out for quick component and wiring checks, eliminating the need to remove the casing.



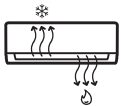
### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



### INDOOR AIR FILTER

The easily removable and cleanable indoor air filter reduces maintenance time, ensuring cleaner air and longer-lasting efficiency.



### AUTO LOUVER

Designed to oscillate up and down automatically for even air distribution.



### WARM START

Ensures the fan does not blow cold air during heating mode startup.

|                                                           | QS07WB2BEA                                | QS09WB2BEA                                | QS12WB2BEA                                | QS15WB2BEA                                | QS18WB2BEA                                | QS24WB2BEA                                 |
|-----------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|
| Rated Capacity Btu/hr                                     | 7,000                                     | 9,000                                     | 12,000                                    | 15,000                                    | 18,000                                    | 24,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 1250/1050/950/850/750                     | 1250/1050/950/850/750                     | 1250/1100/1000/900/750                    | 1400/1350/1100/850/610                    | 1250/1150/1050/950/800                    | 1300/1200/1050/900/750                     |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 1200/1020/895/770/700                     | 1200/1020/895/770/700                     | 1200/1020/920/820/700                     | 1400/1350/1200/1050/610                   | 1250/1150/1025/900/750                    | 1300/1200/1050/900/750                     |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 360/290/260/230/210                       | 360/290/260/230/210                       | 360/300/272/240/210                       | 410/370/280/210/170                       | 570/520/480/420/330                       | 800/730/630/535/440                        |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 350/290/250/220/200                       | 350/290/250/220/200                       | 350/290/260/230/200                       | 420/390/350/310/180                       | 570/520/450/380/310                       | 800/730/630/535/440                        |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 44/38/35/32/27                            | 44/38/35/32/27                            | 44/39/36/33/27                            | 46/45/40/33/26                            | 50/46/44/40/35                            | 54/50/47/44/38                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 42/36/32/28/26                            | 42/36/32/28/26                            | 42/36/32/29/26                            | 44/43/40/37/23                            | 48/46/41/38/33                            | 54/50/47/44/38                             |
| Auto Up-Down Louver                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                        |
| Auto Left-Right Louver                                    | No                                        | No                                        | No                                        | No                                        | No                                        | No                                         |
| Dimension: H x W x D in (mm)                              | 11 7/8 x 34 1/4 x 7 3/4 (301 x 870 x 196) | 11 7/8 x 34 1/4 x 7 3/4 (301 x 870 x 196) | 11 7/8 x 34 1/4 x 7 3/4 (301 x 870 x 196) | 12 1/4 x 36 1/8 x 8 3/8 (312 x 918 x 213) | 12 7/8 x 39 3/8 x 8 3/4 (327 x 999 x 223) | 13 1/2 x 44 1/2 x 9 1/8 (343 x 1129 x 232) |
| Weight (Net/Ship)- lbs (kg)                               | 21.62/26.7 (9.8/12.1)                     | 21.84/26.92 (9.9/12.2)                    | 21.84/26.92 (9.9/12.2)                    | 24.49/30.45 (11.1/13.8)                   | 27.8/34.64 (12.6/15.7)                    | 34.86/43.03 (15.8/19.5)                    |
| Liquid O.D. in                                            | 1/4                                       | 1/4                                       | 1/4                                       | 1/4                                       | 1/4                                       | 1/4                                        |
| Suction O.D. in                                           | 3/8                                       | 3/8                                       | 3/8                                       | 3/8                                       | 1/2                                       | 1/2                                        |
| Drain Pipe Size O.D in                                    | 5/8                                       | 5/8                                       | 5/8                                       | 5/8                                       | 5/8                                       | 5/8                                        |
| WiFi*                                                     | Built-In                                  | Built-In                                  | Built-In                                  | Built-In                                  | Built-In                                  | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | No                                        | No                                        | No                                        | No                                        | No                                        | No                                         |
| Refrigerant Detection Sensor (RDS) Compatible             | Yes (UALS01A, sold separately)            | Yes (UALS01A, sold separately)            | Yes (UALS01A, sold separately)            | Yes (UALS01A, sold separately)            | Yes (UALS01A, sold separately)            | Yes (UALS01A, sold separately)             |

\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Indoor Unit Specifications

## PREMIUM HIGHWALL



### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



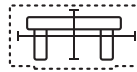
### INDOOR AIR FILTER

The easily removable and cleanable indoor air filter reduces maintenance time, ensuring cleaner air and longer-lasting efficiency.



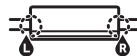
### EXTENDED KICKSTAND

The built-in bracket provides extra room for easier installation and service.



### MOUNTING TEMPLATE/PLATE

A convenient printed cardboard template and mounting plate enable accurate, single-person installation, ensuring correct positioning of the lineset and drain opening.



### 2-WAY PIPING DRAIN

Flexible right or left side condensation drain options simplify installation.



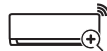
### EASY-ACCESS PCB

The PCB pops out for quick component and wiring checks, eliminating the need to remove the casing.



### 3-D AIRFLOW

Designed to oscillate up and down, left and right automatically, ensuring optimal distribution of conditioned air throughout the space.



### SMART SENSOR

Automatically changes to an energy-saving temperature while you are away, then back to your regular setting when you return.



### FOLLOW & SURROUND

Allows the user to choose if the air is directed towards them (follow) or away from them (surround).

|                                                           | QS09WP2BEA                            | QS12WP2BEA                            | QS18WP2BEA                                 | QS24WP2BEA                                 |
|-----------------------------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------------------|
| Rated Capacity Btu/hr                                     | 9,000                                 | 12,000                                | 18,000                                     | 24,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                          | 208-230/60/1                          | 208-230/60/1                               | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                              | 5 + Auto                              | 5 + Auto                                   | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 1200/1100/875/650/610                 | 1300/1250/1050/850/610                | 1300/1250/1050/850/800                     | 1300/1200/1050/900/750                     |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 1200/1100/900/700/610                 | 1300/1250/1150/1050/610               | 1300/1250/1025/800/750                     | 1300/1200/1050/900/750                     |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 395/355/310/260/170                   | 410/370/280/210/170                   | 580/530/480/400/350                        | 800/730/630/535/440                        |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 395/355/290/220/170                   | 420/390/350/310/180                   | 580/530/450/350/320                        | 800/730/630/535/440                        |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 44/42/36/32/27                        | 46/44/38/32/25                        | 51/50/44/37/25                             | 54/50/47/44/38                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 43/41/37/32/29                        | 43/42/39/36/25                        | 49/47/40/35/26                             | 54/50/47/44/38                             |
| Auto Up-Down Louver                                       | Yes                                   | Yes                                   | Yes                                        | Yes                                        |
| Auto Left-Right Louver                                    | Yes                                   | Yes                                   | Yes                                        | Yes                                        |
| Dimension: H x W x D in (mm)                              | 12 1/4 x 36 x 8 3/8 (312 x 914 x 213) | 12 1/4 x 36 x 8 3/8 (312 x 914 x 213) | 12 7/8 x 39 3/4 x 8 3/4 (327 x 1009 x 223) | 13 1/2 x 44 1/2 x 9 1/8 (343 x 1129 x 232) |
| Weight (Net/Ship)- lbs (kg)                               | 24.49/30.56 (11.1/13.85)              | 24.49/30.56 (11.1/13.85)              | 29.57/36.63 (13.4/16.6)                    | 34.86/43.03 (15.8/19.5)                    |
| Liquid O.D. in                                            | 1/4                                   | 1/4                                   | 1/4                                        | 1/4                                        |
| Suction O.D. in                                           | 3/8                                   | 3/8                                   | 1/2                                        | 1/2                                        |
| Drain Pipe Size O.D in                                    | 5/8                                   | 5/8                                   | 5/8                                        | 5/8                                        |
| WiFi*                                                     | Built-In                              | Built-In                              | Built-In                                   | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | No                                    | No                                    | No                                         | No                                         |
| Refrigerant Detection Sensor (RDS) Compatible             | Yes (UALS01A, sold separately)        | Yes (UALS01A, sold separately)        | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             |

\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

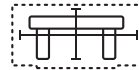
# Multi-Zone Indoor Unit Specifications

## PREMIUM HIGHWALL with Built-In Refrigerant Detection Sensor (RDS)



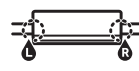
### EXTENDED KICKSTAND

The built-in bracket provides extra room for easier installation and service.



### MOUNTING TEMPLATE/PLATE

A convenient printed cardboard template and mounting plate enable accurate, single-person installation, ensuring correct positioning of the lineset and drain opening.



### 2-WAY PIPING DRAIN

Flexible right or left side condensation drain options simplify installation.



### EASY-ACCESS PCB

The PCB pops out for quick component and wiring checks, eliminating the need to remove the casing.



### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



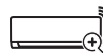
### INDOOR AIR FILTER

The easily removable and cleanable indoor air filter reduces maintenance time, ensuring cleaner air and longer-lasting efficiency.



### 3-D AIRFLOW

Designed to oscillate up and down, left and right automatically, ensuring optimal distribution of conditioned air throughout the space.



### SMART SENSOR

Automatically changes to an energy-saving temperature while you are away, then back to your regular setting when you return.



### FOLLOW & SURROUND

Allows the user to choose if the air is directed towards them (follow) or away from them (surround).

|                                                           | QS06WP2BEA                                | QS09WP2BEB                            | QS12WP2BEB                            | QS18WP2BEB                                 | QS24WP2BEB                                 |
|-----------------------------------------------------------|-------------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------------------|
| Rated Capacity Btu/hr                                     | 6,000                                     | 9,000                                 | 12,000                                | 18,000                                     | 24,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                              | 208-230/60/1                          | 208-230/60/1                          | 208-230/60/1                               | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                                  | 5 + Auto                              | 5 + Auto                              | 5 + Auto                                   | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 1200/1100/1000/900/800                    | 1200/1100/875/650/610                 | 1300/1250/1050/850/610                | 1300/1250/1050/850/800                     | 1300/1200/1050/900/750                     |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 1200/1100/1000/900/850                    | 1200/1100/900/700/610                 | 1300/1250/1150/1050/610               | 1300/1250/1025/800/750                     | 1300/1200/1050/900/750                     |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 280/245/215/190/155                       | 395/355/310/260/170                   | 410/370/280/210/170                   | 580/530/480/400/350                        | 800/730/630/535/440                        |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 300/265/235/200/190                       | 395/355/290/220/170                   | 420/390/350/310/180                   | 580/530/450/350/320                        | 800/730/630/535/440                        |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 44/38/35/32/27                            | 44/42/36/32/27                        | 46/44/38/32/25                        | 51/50/44/37/25                             | 54/50/47/44/38                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 42/36/32/28/26                            | 43/41/37/32/29                        | 43/42/39/36/25                        | 49/47/40/35/26                             | 54/50/47/44/38                             |
| Auto Up-Down Louver                                       | Yes                                       | Yes                                   | Yes                                   | Yes                                        | Yes                                        |
| Auto Left-Right Louver                                    | Yes                                       | Yes                                   | Yes                                   | Yes                                        | Yes                                        |
| Dimension: H x W x D in (mm)                              | 10 1/2 x 28 3/8 x 7 1/2 (191 x 721 x 268) | 12 1/4 x 36 x 8 3/8 (312 x 914 x 213) | 12 1/4 x 36 x 8 3/8 (312 x 914 x 213) | 12 7/8 x 39 3/4 x 8 3/4 (327 x 1009 x 223) | 13 1/2 x 44 1/2 x 9 1/8 (343 x 1129 x 232) |
| Weight (Net/Ship)- lbs (kg)                               | 16.8/20.7 (7.6/9.4)                       | 24.49/30.56 (11.1/13.85)              | 24.49/30.56 (11.1/13.85)              | 29.57/36.63 (13.4/16.6)                    | 34.86/43.03 (15.8/19.5)                    |
| Liquid O.D. in                                            | 1/4                                       | 1/4                                   | 1/4                                   | 1/4                                        | 1/4                                        |
| Suction O.D. in                                           | 3/8                                       | 3/8                                   | 3/8                                   | 1/2                                        | 1/2                                        |
| Drain Pipe Size O.D in                                    | 5/8                                       | 5/8                                   | 5/8                                   | 5/8                                        | 5/8                                        |
| WiFi*                                                     | Built-In                                  | Built-In                              | Built-In                              | Built-In                                   | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | Yes                                       | Yes                                   | Yes                                   | Yes                                        | Yes                                        |

\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Indoor Unit Specifications

## ONE-WAY CASSETTE



### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



### INDOOR AIR FILTER

The easily removable and cleanable indoor air filter reduces maintenance time, ensuring cleaner air and longer-lasting efficiency.



### CONVENIENT MODERN DESIGN

Flexible installation accommodates ceilings of various heights, and the sleek, recessed design fits between 16" ceiling joists for easy installation.



### EASY-ACCESS PCB

The PCB and motor can be easily removed for quick component and wiring checks.



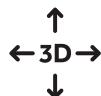
### CONDENSATE PUMP

Factory-installed condensate pump with up to 47 1/4" lift height.



### FRESH AIR KNOCKOUT

Unit designed with a 3" round fresh air knockout.



### 3-D AIRFLOW

Designed to oscillate up and down, left and right automatically, ensuring optimal distribution of conditioned air throughout the space.



### ROOM TEMPERATURE DISPLAY

Easy-to-read dual seven segment display on the front of the panel.

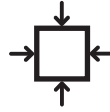
|                                                           | US07AB2BEA                                 | US09AB2BEA                                 | US12AB2BEA                                 | US18AB2BEA                                 |
|-----------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Panel Model                                               | QAABP0718A                                 | QAABP0718A                                 | QAABP0718A                                 | QAABP0718A                                 |
| Rated Capacity Btu/hr                                     | 7,000                                      | 9,000                                      | 12,000                                     | 18,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                               | 208-230/60/1                               | 208-230/60/1                               | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                                   | 5 + Auto                                   | 5 + Auto                                   | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 1200/1100/1000/900/800                     | 1200/1100/1000/900/800                     | 1250/1150/1050/950/850                     | 1350/1230/1130/1030/930                    |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 1200/1100/1025/950/850                     | 1200/1100/1025/950/850                     | 1300/1250/1150/1050/950                    | 1400/1330/1230/1130/1030                   |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 365/325/285/245/205                        | 365/325/285/245/205                        | 375/335/295/255/215                        | 415/370/330/290/250                        |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 385/345/310/280/240                        | 385/345/310/280/240                        | 415/400/360/320/280                        | 440/420/390/355/315                        |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 41/39/36/32/30                             | 41/39/36/32/30                             | 43/42/40/37/36                             | 44/43/42/39/36                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 41/39/36/32/30                             | 41/39/36/32/30                             | 43/42/40/37/36                             | 44/43/42/39/36                             |
| Chassis Dimension: HxWxD in (mm)                          | 7 1/4 x 50 1/4 x 13 1/8 (185 x 1277 x 335) | 7 1/4 x 50 1/4 x 13 1/8 (185 x 1277 x 335) | 7 1/4 x 50 1/4 x 13 1/8 (185 x 1277 x 335) | 7 1/4 x 50 1/4 x 13 1/8 (185 x 1277 x 335) |
| Panel Dimension: HxWxD in (mm)                            | 3 1/8 x 54 1/2 x 18 5/8 (79 x 1358 x 473)  | 3 1/8 x 54 1/2 x 18 5/8 (79 x 1358 x 473)  | 3 1/8 x 54 1/2 x 18 5/8 (79 x 1358 x 473)  | 3 1/8 x 54 1/2 x 18 5/8 (79 x 1358 x 473)  |
| Weight (Net/Ship)- lbs (kg)                               | 41.4/76.7 (18.8/34.8)                      | 41.4/76.7 (18.8/34.8)                      | 42.1/78.9 (19.1/35.8)                      | 42.1/78.9 (19.1/35.8)                      |
| Liquid Pipe O.D. (in)                                     | 1/4                                        | 1/4                                        | 1/4                                        | 1/4                                        |
| Suction Pipe O.D. (in)                                    | 3/8                                        | 3/8                                        | 3/8                                        | 1/2                                        |
| Drainpipe Size O.D. (in)                                  | 1*                                         | 1*                                         | 1*                                         | 1*                                         |
| Condensate Pump Built-In                                  | Yes                                        | Yes                                        | Yes                                        | Yes                                        |
| Max. Drain-Lift Height in (mm)                            | 47 1/4 (1200)                              | 47 1/4 (1200)                              | 47 1/4 (1200)                              | 47 1/4 (1200)                              |
| WiFi**                                                    | Built-In                                   | Built-In                                   | Built-In                                   | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | No                                         | No                                         | No                                         | No                                         |
| Refrigerant Detection Sensor (RDS) Compatible             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             |

\*Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

\*\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Indoor Unit Specifications

## 4-WAY CASSETTE



### COMPACT DESIGN

Fits 2' x 2' drop ceiling for easy installation (9-18K models).



### CONDENSATE PUMP

Factory-installed condensate pump.



### FRESH AIR KNOCKOUT

Unit designed with a 4" round fresh air knockout.



### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



### INDEPENDENT LOUVER CONTROL

The four cassette louvers can be set to the same, or different positions, to control airflow direction.

|                                                           | US09CB2BEA                                 | US12CB2BEA                                 | US18CB2BEA                                 | US24LB2BEA                                 |
|-----------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Panel Model                                               | QACCP01WA                                  | QACCP01WA                                  | QACCP01WA                                  | QALCP01WA                                  |
| Rated Capacity Btu/hr                                     | 9,000                                      | 12,000                                     | 18,000                                     | 24,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                               | 208-230/60/1                               | 208-230/60/1                               | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                                   | 5 + Auto                                   | 5 + Auto                                   | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 830/760/690/620/560                        | 830/760/690/620/560                        | 850/800/760/680/590                        | 620/580/540/430/360                        |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 830/760/690/620/560                        | 830/760/690/620/560                        | 850/800/760/680/590                        | 620/580/540/430/360                        |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 440/387/351/320/290                        | 440/387/351/320/290                        | 458/425/387/345/302                        | 1033/873/858/640/400                       |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 440/387/351/320/290                        | 440/387/351/320/290                        | 479/441/387/345/302                        | 1033/873/858/640/400                       |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 42/40/36/32/25                             | 45/42/40/36/32                             | 45/42/40/36/32                             | 46/44/41/38/35                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 42/40/36/32/25                             | 45/42/40/36/32                             | 45/42/40/36/32                             | 46/44/42/39/36                             |
| Chassis Dimension: HxWxD in (mm)                          | 10 1/4 x 22 3/4 x 22 3/4 (260 x 575 x 575) | 10 1/4 x 22 3/4 x 22 3/4 (260 x 575 x 575) | 10 1/4 x 22 3/4 x 22 3/4 (260 x 575 x 575) | 9 3/4 x 33 x 33 (248 x 840 x 840)          |
| Panel Dimension: HxWxD in (mm)                            | 2 3/8 x 27 7/16 x 27 7/16 (60 x 620 x 620) | 2 3/8 x 27 7/16 x 27 7/16 (60 x 620 x 620) | 2 3/8 x 27 7/16 x 27 7/16 (60 x 620 x 620) | 1 15/16 x 37 3/8 x 37 3/8 (50 x 950 x 950) |
| Weight (Net/Ship)- lbs (kg)                               | 32.41/47.4 (14.7/21.5)                     | 32.41/47.4 (14.7/21.5)                     | 32.41/47.4 (14.7/21.5)                     | 56.22/85.32 (25.5/38.7)                    |
| Liquid Pipe O.D. (in)                                     | 1/4                                        | 1/4                                        | 1/4                                        | 3/8                                        |
| Suction Pipe O.D. (in)                                    | 3/8                                        | 3/8                                        | 1/2                                        | 5/8                                        |
| Drainpipe Size O.D. (in)                                  | 1*                                         | 1*                                         | 1*                                         | 1*                                         |
| Condensate Pump Built-In                                  | Yes                                        | Yes                                        | Yes                                        | Yes                                        |
| Max. Drain-Lift Height in (mm)                            | 47 1/4 (1200)                              | 47 1/4 (1200)                              | 47 1/4 (1200)                              | 47 1/4 (1200)                              |
| WiFi**                                                    | Built-In                                   | Built-In                                   | Built-In                                   | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | No                                         | No                                         | No                                         | No                                         |
| Refrigerant Detection Sensor (RDS) Compatible             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             | Yes (UALS01A, sold separately)             |

\*Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

\*\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Indoor Unit Specifications

## CONSOLE

with Built-In Refrigerant Detection Sensor (RDS)



### AIRFLOW DIRECTION CONTROL

Allows the homeowner to select preferred airflow direction - the top and bottom or top only.



### INSTALLATION FLEXIBILITY

Unit can be placed on the floor or installed low on the wall.



### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



### ROOM TEMPERATURE DISPLAY

Easy-to-read dual seven segment display on the front of the panel.

|                                                           | US09FB2BEA                                | US12FB2BEA                                | US18FB2BEA                                |
|-----------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Rated Capacity Btu/hr                                     | 9,000                                     | 12,000                                    | 18,000                                    |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                              |
| Fan Speed Stages                                          | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                  |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 700/560/480/410/360                       | 800/590/510/440/390                       | 850/710/690/560/510                       |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 700/560/480/410/360                       | 800/590/510/440/390                       | 850/710/690/560/510                       |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 290/218/205/176/147                       | 314/226/210/195/175                       | 345/341/271/218/210                       |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 312/206/205/176/147                       | 311/223/200/195/175                       | 345/300/280/218/210                       |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 44/40/37/32/24                            | 47/41/37/33/25                            | 49/44/43/40/37                            |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 43/37/32/27/20                            | 47/40/37/33/25                            | 49/43/43/37/37                            |
| Dimension: HxWxD in (mm)                                  | 23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220) | 23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220) | 23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220) |
| Weight (Net/Ship) - lbs (kg)                              | 32.41/43.43 (14.7/19.7)                   | 32.41/43.43 (14.7/19.7)                   | 32.41/43.43 (14.7/19.7)                   |
| Liquid Pipe O.D. (in)                                     | 1/4                                       | 1/4                                       | 1/4                                       |
| Suction Pipe O.D. (in)                                    | 3/8                                       | 3/8                                       | 1/2                                       |
| Drainpipe Size O.D. in                                    | 5/8                                       | 5/8                                       | 5/8                                       |
| WiFi*                                                     | Built-In                                  | Built-In                                  | Built-In                                  |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | Yes                                       | Yes                                       | Yes                                       |

\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Indoor Unit Specifications

## MID-STATIC DUCTED with Built-In Refrigerant Detection Sensor (RDS)



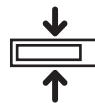
### WARM START

Ensures the fan does not blow cold air during heating mode startup.



### TURBO MODE

Delivers rapid cooling or heating, making it ideal for quickly adjusting the room temperature.



### COMPACT DESIGN

Less than 10" height saves ceiling space.



### CONDENSATE PUMP

Factory-installed condensate pump.



### 0.6" EXTERNAL STATIC

Designed for static pressure up to 0.6" w.g.



### AUXILIARY HEATER COMPATIBLE

Compatible with many third-party auxiliary heaters.



### FRESH AIR KNOCKOUT

Unit designed with a 4" round fresh air knockout.



### OPTIONAL ACCESSORIES

MERV filter box and supply plenums available (sold separately) for easy installation.

|                                                           | US07MB2BEA                                | US09MB2BEA                                | US12MB2BEA                                | US18MB2BEA                                 | US24MB2BEA                                 |
|-----------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|
| Rated Cooling Capacity Btu/hr                             | 7,000                                     | 9,000                                     | 12,000                                    | 18,000                                     | 24,000                                     |
| Voltage, Cycle, Phase V/Hz/Phase                          | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                              | 208-230/60/1                               | 208-230/60/1                               |
| Fan Speed Stages                                          | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                  | 5 + Auto                                   | 5 + Auto                                   |
| Motor Speed RPM: Cooling (Turbo/High/Med/Low/Quiet)       | 830/780/700/640/560                       | 880/800/720/640/560                       | 950/870/780/680/600                       | 880/820/760/700/640                        | 1070/1030/880/790/740                      |
| Motor Speed RPM: Heating (Turbo/High/Med/Low/Quiet)       | 830/780/700/640/560                       | 880/800/720/640/560                       | 950/870/780/680/600                       | 880/820/760/700/640                        | 1070/1030/880/790/740                      |
| Airflow CFM: Cooling (Turbo/High/Med/Low/Quiet)           | 335/272/190/150/141                       | 353/286/200/150/141                       | 409/350/308/158/148                       | 620/517/332/214/203                        | 927/844/667/564/482                        |
| Airflow CFM: Heating (Turbo/High/Med/Low/Quiet)           | 335/272/190/150/141                       | 358/292/208/155/145                       | 412/355/311/163/152                       | 627/523/337/217/205                        | 927/844/667/564/482                        |
| Indoor Sound Level dB: Cooling (Turbo/High/Med/Low/Quiet) | 42/39/37/35/32                            | 44/41/38/35/32                            | 47/44/41/38/35                            | 48/45/42/39/36                             | 47/46/41/38/37                             |
| Indoor Sound Level dB: Heating (Turbo/High/Med/Low/Quiet) | 42/39/37/35/32                            | 44/41/38/35/32                            | 47/44/41/38/35                            | 48/45/42/39/36                             | 46/45/40/38/36                             |
| Dimension: HxWxD in (mm)                                  | 9 3/4 x 31 3/4 x 27 1/2 (248 x 805 x 700) | 9 3/4 x 31 3/4 x 27 1/2 (248 x 805 x 700) | 9 3/4 x 31 3/4 x 27 1/2 (248 x 805 x 700) | 9 3/4 x 47 1/2 x 27 1/2 (248 x 1207 x 700) | 9 3/4 x 47 1/2 x 27 1/2 (248 x 1207 x 700) |
| Weight (Net/Ship)- lbs (kg)                               | 62.17/86.86 (28.2/39.4)                   | 62.17/86.86 (28.2/39.4)                   | 62.17/86.86 (28.2/39.4)                   | 87.74/123.46 (39.8/56)                     | 87.74/123.46 (39.8/56)                     |
| Max. External Static Pressure in.W.G (Pa)                 | 0.6 (150)                                 | 0.6 (150)                                 | 0.6 (150)                                 | 0.6 (150)                                  | 0.6 (150)                                  |
| Liquid Pipe O.D. (in)                                     | 1/4                                       | 1/4                                       | 1/4                                       | 1/4                                        | 3/8                                        |
| Suction Pipe O.D. (in)                                    | 3/8                                       | 3/8                                       | 3/8                                       | 1/2                                        | 5/8                                        |
| Drainpipe Size                                            | 1*                                        | 1*                                        | 1*                                        | 1*                                         | 1*                                         |
| Condensate Pump Built-In                                  | Yes                                       | Yes                                       | Yes                                       | Yes                                        | Yes                                        |
| Max. Drain-Lift Height in(mm)                             | 27 1/2 (700)                              | 27 1/2 (700)                              | 27 1/2 (700)                              | 27 1/2 (700)                               | 27 1/2 (700)                               |
| WiFi**                                                    | Built-In                                  | Built-In                                  | Built-In                                  | Built-In                                   | Built-In                                   |
| Factory-Installed Refrigerant Detection Sensor (RDS)      | Yes                                       | Yes                                       | Yes                                       | Yes                                        | Yes                                        |

\*Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

\*\*WiFi includes SmartHQ™ Home and SmartHQ™ Service compatibility.

# Multi-Zone Capacity Combination Matrix

## Piping Adapter Guide

### ■ 6-15K MODELS

- These units use 1/4" liquid and 3/8" vapor lines.
- Check the multi-zone unit for a port that matches these sizes.
- If an adapter is required, install on the outdoor unit port side.

| ODU Port Size | Adapter | Description               | Part Number |
|---------------|---------|---------------------------|-------------|
| 1/4" & 3/8"   | None    | Direct Connection         | -           |
| 1/4" & 1/2"   | E       | 1/2" to 3/8" (vapor line) | WJ01X26854  |

### ■ ALL 18K MODELS & 24K HIGHWALL MODELS (QS24WB2BE\*\*/QS24WP2BE\*\*)

- These units use 1/4" liquid and 1/2" vapor lines.
- Check the multi-zone unit for a port that matches these sizes.
- If an adapter is required, install on the outdoor unit port side.

| ODU Port Size | Adapter | Description               | Part Number |
|---------------|---------|---------------------------|-------------|
| 1/4" & 1/2"   | None    | Direct Connection         | -           |
| 1/4" & 3/8"   | D       | 3/8" to 1/2" (vapor line) | WJ01X26853  |

### ■ 24K CASSETTE/DUCTED

#### (US24LB2BE\*\*/US24MB2BE\*\*)

- These units use 3/8" liquid and 5/8" vapor lines.
- No multi-zone ports match these sizes directly.
- Adapters are required - install on the outdoor unit port side.

| ODU Port Size | Adapter | Description                | Part Number |
|---------------|---------|----------------------------|-------------|
| 1/4" & 3/8"   | A       | 1/4" to 3/8" (liquid line) | WJ01X23925  |
|               | B       | 3/8" to 5/8" (vapor line)  | WJ01X23924  |
| 1/4" & 1/2"   | A       | 1/4" to 3/8" (liquid line) | WJ01X23925  |
|               | C       | 1/2" to 5/8" (vapor line)  | WJ01X23932  |

## QUICK TIPS

- Always check port sizes first before installing.
- Use adapters only on the outdoor unit side.
- Label adapters if needed to avoid confusion during service.
- Keep common adapters in your kit for faster installs.

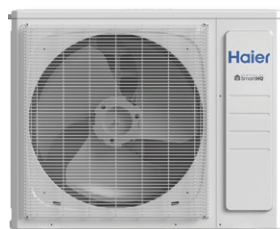


### 2Q18FF2BE\*\* 2Q20RT2BE\*\*

- No adapters required
- Port Sizes:
  - » Port B: 1/4" x 3/8"
  - » Port A: 1/4" x 3/8"

#### Combinations

|          |     | Ports |     |     |     |    |   |
|----------|-----|-------|-----|-----|-----|----|---|
|          |     | B     | A   | B   | A   | B  | A |
| Two-Zone | 9K  | 9K    | 9K  | 9K  | 15K | 6K |   |
|          | 12K | 6K    | 12K | 6K  | 15K | 7K |   |
|          | 12K | 7K    | 12K | 7K  | 15K | 9K |   |
|          | 12K | 9K    | 12K | 9K  |     |    |   |
|          | 12K | 12K   | 12K | 12K |     |    |   |

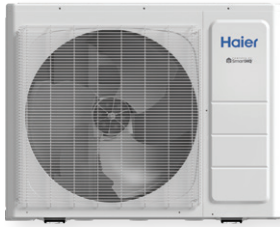


### 3Q24FF2BE\*\* 3Q24RT2BE\*\*

- Ships with adapter D
- No adapters required for Ports B, A
- Port Sizes:
  - » Port C: 1/4" x 3/8"
  - » Port B: 1/4" x 3/8"
  - » Port A: 1/4" x 3/8"

#### Combinations

|            |    | Ports |    |     |     |    |     |     |    |     |     |    |   |
|------------|----|-------|----|-----|-----|----|-----|-----|----|-----|-----|----|---|
|            |    | C     | B  | A   | C   | B  | A   | C   | B  | A   | C   | B  | A |
| Two-Zone   | 6K | 6K    | -  | 12K | 6K  | -  | 15K | 9K  | -  | 18K | 12K | -  |   |
|            | 7K | 6K    | -  | 12K | 7K  | -  | 15K | 12K | -  | 24K | 6K  | -  |   |
|            | 7K | 7K    | -  | 12K | 9K  | -  | 15K | 15K | -  | 24K | 7K  | -  |   |
|            | 9K | 6K    | -  | 12K | 12K | -  | 18K | 6K  | -  | 24K | 9K  | -  |   |
|            | 9K | 7K    | -  | 15K | 6K  | -  | 18K | 7K  | -  |     |     |    |   |
|            | 9K | 9K    | -  | 15K | 7K  | -  | 18K | 9K  | -  |     |     |    |   |
| Three-Zone | 6K | 6K    | 6K | 9K  | 9K  | 6K | 12K | 9K  | 7K | 15K | 7K  | 7K |   |
|            | 7K | 6K    | 6K | 9K  | 9K  | 7K | 12K | 9K  | 9K | 15K | 9K  | 6K |   |
|            | 7K | 7K    | 6K | 9K  | 9K  | 9K | 12K | 12K | 6K | 15K | 9K  | 7K |   |
|            | 7K | 7K    | 7K | 12K | 6K  | 6K | 12K | 12K | 7K | 15K | 9K  | 9K |   |
|            | 9K | 6K    | 6K | 12K | 7K  | 6K | 12K | 12K | 9K | 18K | 6K  | 6K |   |
|            | 9K | 7K    | 6K | 12K | 7K  | 7K | 15K | 6K  | 6K | 18K | 7K  | 6K |   |
|            | 9K | 7K    | 7K | 12K | 9K  | 6K | 15K | 7K  | 6K | 18K | 7K  | 7K |   |



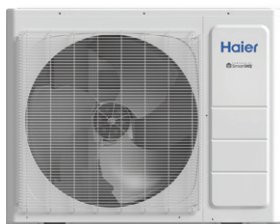
## 4Q36FF2BE\*\* 4Q36RT2BE\*\*

- Ships with adapters D and E
- No adapters required for Ports B, A
- Port Sizes:
  - » Port D: 1/4" x 1/2"
  - » Port C: 1/4" x 3/8"
  - » Port B: 1/4" x 3/8"
  - » Port A: 1/4" x 3/8"

### Combinations

|            |  | Ports |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
|------------|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|            |  | D     | C   | B   | A   | D   | C   | B   | A   | D   | C   | B   | A   | D   | C   | B   | A  |
| Two-Zone   |  | 18K   | 9K  | -   | -   | 18K | 18K | -   | -   | 24K | 7K  | -   | -   | 24K | 15K | -   | -  |
|            |  | 18K   | 12K | -   | -   | 18K | 24K | -   | -   | 24K | 9K  | -   | -   | 24K | 24K | -   | -  |
|            |  | 18K   | 15K | -   | -   | 24K | 6K  | -   | -   | 24K | 12K | -   | -   |     |     |     |    |
| Three-Zone |  | -     | 9K  | 9K  | 9K  | -   | 15K | 12K | 6K  | 18K | 9K  | 9K  | -   | 24K | 6K  | 6K  | -  |
|            |  | -     | 12K | 9K  | 6K  | -   | 15K | 12K | 7K  | 18K | 12K | 6K  | -   | 24K | 7K  | 6K  | -  |
|            |  | -     | 12K | 9K  | 7K  | -   | 15K | 12K | 9K  | 18K | 12K | 7K  | -   | 24K | 7K  | 7K  | -  |
|            |  | -     | 12K | 9K  | 9K  | -   | 15K | 12K | 12K | 18K | 12K | 9K  | -   | 24K | 9K  | 6K  | -  |
|            |  | -     | 12K | 12K | 6K  | -   | 15K | 15K | 6K  | 18K | 12K | 12K | -   | 24K | 9K  | 7K  | -  |
|            |  | -     | 12K | 12K | 7K  | -   | 15K | 15K | 7K  | 18K | 15K | 6K  | -   | 24K | 9K  | 9K  | -  |
|            |  | -     | 12K | 12K | 9K  | -   | 15K | 15K | 9K  | 18K | 15K | 7K  | -   | 24K | 12K | 6K  | -  |
|            |  | -     | 12K | 12K | 12K | -   | 15K | 15K | 12K | 18K | 15K | 9K  | -   | 24K | 12K | 7K  | -  |
|            |  | -     | 15K | 6K  | 6K  | -   | 15K | 15K | 15K | 18K | 15K | 12K | -   | 24K | 12K | 9K  | -  |
|            |  | -     | 15K | 7K  | 6K  | 18K | 6K  | 6K  | -   | 18K | 15K | 15K | -   | 24K | 12K | 12K | -  |
|            |  | -     | 15K | 7K  | 7K  | 18K | 7K  | 6K  | -   | 18K | 18K | 6K  | -   | 24K | 15K | 6K  | -  |
|            |  | -     | 15K | 9K  | 6K  | 18K | 7K  | 7K  | -   | 18K | 18K | 7K  | -   | 24K | 15K | 7K  | -  |
|            |  | -     | 15K | 9K  | 7K  | 18K | 9K  | 6K  | -   | 18K | 18K | 9K  | -   | 24K | 15K | 9K  | -  |
|            |  | -     | 15K | 9K  | 9K  | 18K | 9K  | 7K  | -   | 18K | 18K | 12K | -   |     |     |     |    |
| Four-Zone  |  | 6K    | 6K  | 6K  | 6K  | 12K | 9K  | 9K  | 6K  | 15K | 9K  | 9K  | 9K  | 18K | 9K  | 7K  | 6K |
|            |  | 7K    | 6K  | 6K  | 6K  | 12K | 9K  | 9K  | 7K  | 15K | 12K | 6K  | 6K  | 18K | 9K  | 7K  | 7K |
|            |  | 7K    | 7K  | 6K  | 6K  | 12K | 9K  | 9K  | 9K  | 15K | 12K | 7K  | 6K  | 18K | 9K  | 9K  | 6K |
|            |  | 7K    | 7K  | 7K  | 6K  | 12K | 12K | 6K  | 6K  | 15K | 12K | 7K  | 7K  | 18K | 9K  | 9K  | 7K |
|            |  | 7K    | 7K  | 7K  | 7K  | 12K | 12K | 7K  | 6K  | 15K | 12K | 9K  | 6K  | 18K | 9K  | 9K  | 9K |
|            |  | 9K    | 6K  | 6K  | 6K  | 12K | 12K | 7K  | 7K  | 15K | 12K | 9K  | 7K  | 18K | 12K | 6K  | 6K |
|            |  | 9K    | 7K  | 6K  | 6K  | 12K | 12K | 9K  | 6K  | 15K | 12K | 9K  | 9K  | 18K | 12K | 7K  | 6K |
|            |  | 9K    | 7K  | 7K  | 6K  | 12K | 12K | 9K  | 7K  | 15K | 12K | 12K | 6K  | 18K | 12K | 7K  | 7K |
|            |  | 9K    | 7K  | 7K  | 7K  | 12K | 12K | 9K  | 9K  | 15K | 12K | 12K | 7K  | 18K | 12K | 9K  | 6K |
|            |  | 9K    | 9K  | 6K  | 6K  | 12K | 12K | 12K | 6K  | 15K | 12K | 12K | 9K  | 18K | 12K | 9K  | 7K |
|            |  | 9K    | 9K  | 7K  | 6K  | 12K | 12K | 12K | 7K  | 15K | 12K | 12K | 12K | 18K | 12K | 9K  | 9K |
|            |  | 9K    | 9K  | 7K  | 7K  | 12K | 12K | 12K | 9K  | 15K | 15K | 6K  | 6K  | 18K | 15K | 6K  | 6K |
|            |  | 9K    | 9K  | 9K  | 6K  | 12K | 12K | 12K | 12K | 15K | 15K | 7K  | 6K  | 18K | 15K | 7K  | 6K |
|            |  | 9K    | 9K  | 9K  | 7K  | 15K | 6K  | 6K  | 6K  | 15K | 15K | 7K  | 7K  | 18K | 15K | 7K  | 7K |
|            |  | 9K    | 9K  | 9K  | 9K  | 15K | 7K  | 6K  | 6K  | 15K | 15K | 9K  | 6K  | 18K | 15K | 9K  | 6K |
|            |  | 12K   | 6K  | 6K  | 6K  | 15K | 7K  | 7K  | 6K  | 15K | 15K | 9K  | 7K  | 24K | 6K  | 6K  | 6K |
|            |  | 12K   | 7K  | 6K  | 6K  | 15K | 7K  | 7K  | 7K  | 15K | 15K | 9K  | 9K  | 24K | 7K  | 6K  | 6K |
|            |  | 12K   | 7K  | 7K  | 6K  | 15K | 9K  | 6K  | 6K  | 18K | 6K  | 6K  | 6K  | 24K | 7K  | 7K  | 6K |
|            |  | 12K   | 7K  | 7K  | 7K  | 15K | 9K  | 7K  | 6K  | 18K | 7K  | 6K  | 6K  | 24K | 7K  | 7K  | 7K |
|            |  | 12K   | 9K  | 6K  | 6K  | 15K | 9K  | 7K  | 7K  | 18K | 7K  | 7K  | 6K  | 24K | 9K  | 6K  | 6K |
|            |  | 12K   | 9K  | 7K  | 6K  | 15K | 9K  | 9K  | 6K  | 18K | 7K  | 7K  | 7K  | 24K | 9K  | 7K  | 6K |
|            |  | 12K   | 9K  | 7K  | 7K  | 15K | 9K  | 9K  | 7K  | 18K | 9K  | 6K  | 6K  | 24K | 9K  | 7K  | 7K |

# Multi-Zone Capacity Combination Matrix



## 5Q42RT2BE\*\*

- Ships with (2) adapter E
- No adapters required for Ports B, A
- Port Sizes:
  - » Port E: 1/4" x 1/2"
  - » Port D: 1/4" x 1/2"
  - » Port C: 1/4" x 3/8"
  - » Port B: 1/4" x 3/8"
  - » Port A: 1/4" x 3/8"

See  
Piping Adapter Guide  
On Previous Page

## Combinations

|            |     | Ports |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |   |
|------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|
|            |     | E     | D   | C   | B   | A   | E   | D   | C   | B   | A   | E   | D   | C   | B   | A   | E   | D   | C   | B  | A |
| Two-Zone   | 18K | -     | 9K  | -   | -   | 18K | 18K | -   | -   | -   | 24K | -   | 9K  | -   | -   | 24K | 18K | -   | -   | -  | - |
|            | 18K | -     | 12K | -   | -   | 24K | -   | 6K  | -   | -   | 24K | -   | 12K | -   | -   | 24K | 24K | -   | -   | -  | - |
|            | 18K | -     | 15K | -   | -   | 24K | -   | 7K  | -   | -   | 24K | -   | 15K | -   | -   |     |     |     |     |    |   |
| Three-Zone | -   | -     | 9K  | 9K  | 9K  | -   | -   | 15K | 12K | 9K  | 18K | -   | 12K | 12K | -   | 24K | -   | 9K  | 7K  | -  | - |
|            | -   | -     | 12K | 9K  | 6K  | -   | -   | 15K | 12K | 12K | 18K | -   | 15K | 6K  | -   | 24K | -   | 9K  | 9K  | -  | - |
|            | -   | -     | 12K | 9K  | 7K  | -   | -   | 15K | 15K | 6K  | 18K | -   | 15K | 7K  | -   | 24K | -   | 12K | 6K  | -  | - |
|            | -   | -     | 12K | 9K  | 9K  | -   | -   | 15K | 15K | 7K  | 18K | -   | 15K | 9K  | -   | 24K | -   | 12K | 7K  | -  | - |
|            | -   | -     | 12K | 12K | 6K  | -   | -   | 15K | 15K | 9K  | 18K | -   | 15K | 12K | -   | 24K | -   | 12K | 9K  | -  | - |
|            | -   | -     | 12K | 12K | 7K  | -   | -   | 15K | 15K | 12K | 18K | -   | 15K | 15K | -   | 24K | -   | 12K | 12K | -  | - |
|            | -   | -     | 12K | 12K | 9K  | -   | -   | 15K | 15K | 15K | 18K | 18K | 6K  | -   | -   | 24K | -   | 15K | 6K  | -  | - |
|            | -   | -     | 12K | 12K | 12K | 18K | -   | 6K  | 6K  | -   | 18K | 18K | 7K  | -   | -   | 24K | -   | 15K | 7K  | -  | - |
|            | -   | -     | 15K | 6K  | 6K  | 18K | -   | 7K  | 6K  | -   | 18K | 18K | 9K  | -   | -   | 24K | -   | 15K | 9K  | -  | - |
|            | -   | -     | 15K | 7K  | 6K  | 18K | -   | 7K  | 7K  | -   | 18K | 18K | 12K | -   | -   | 24K | -   | 15K | 12K | -  | - |
|            | -   | -     | 15K | 7K  | 7K  | 18K | -   | 9K  | 6K  | -   | 18K | 18K | 15K | -   | -   | 24K | -   | 15K | 15K | -  | - |
|            | -   | -     | 15K | 9K  | 6K  | 18K | -   | 9K  | 7K  | -   | 18K | 18K | 18K | -   | -   | 24K | 18K | 6K  | -   | -  | - |
|            | -   | -     | 15K | 9K  | 7K  | 18K | -   | 9K  | 9K  | -   | 24K | -   | 6K  | 6K  | -   | 24K | 18K | 7K  | -   | -  | - |
|            | -   | -     | 15K | 9K  | 9K  | 18K | -   | 12K | 6K  | -   | 24K | -   | 7K  | 6K  | -   | 24K | 18K | 9K  | -   | -  | - |
|            | -   | -     | 15K | 12K | 6K  | 18K | -   | 12K | 7K  | -   | 24K | -   | 7K  | 7K  | -   | 24K | 18K | 12K | -   | -  | - |
| -          | -   | 15K   | 12K | 7K  | 18K | -   | 12K | 9K  | -   | 24K | -   | 9K  | 6K  | -   | 24K | 18K | 15K | -   | -   | -  |   |
| Four-Zone  | 6K  | -     | 6K  | 6K  | 6K  | 12K | -   | 12K | 12K | 9K  | 18K | -   | 7K  | 6K  | 6K  | 18K | 18K | 9K  | 6K  | -  | - |
|            | 7K  | -     | 6K  | 6K  | 6K  | 12K | -   | 12K | 12K | 12K | 18K | -   | 7K  | 7K  | 6K  | 18K | 18K | 9K  | 7K  | -  | - |
|            | 7K  | -     | 7K  | 6K  | 6K  | 15K | -   | 6K  | 6K  | 6K  | 18K | -   | 7K  | 7K  | 7K  | 18K | 18K | 9K  | 9K  | -  | - |
|            | 7K  | -     | 7K  | 7K  | 7K  | 15K | -   | 7K  | 6K  | 6K  | 18K | -   | 9K  | 6K  | 6K  | 18K | 18K | 12K | 6K  | -  | - |
|            | 9K  | -     | 6K  | 6K  | 6K  | 15K | -   | 7K  | 7K  | 6K  | 18K | -   | 9K  | 7K  | 6K  | 18K | 18K | 12K | 7K  | -  | - |
|            | 9K  | -     | 7K  | 6K  | 6K  | 15K | -   | 7K  | 7K  | 7K  | 18K | -   | 9K  | 7K  | 7K  | 18K | 18K | 12K | 9K  | -  | - |
|            | 9K  | -     | 7K  | 7K  | 6K  | 15K | -   | 9K  | 6K  | 6K  | 18K | -   | 9K  | 9K  | 6K  | 24K | -   | 6K  | 6K  | 6K | - |
|            | 9K  | -     | 7K  | 7K  | 7K  | 15K | -   | 9K  | 7K  | 6K  | 18K | -   | 9K  | 9K  | 7K  | 24K | -   | 7K  | 6K  | 6K | - |
|            | 9K  | -     | 9K  | 6K  | 6K  | 15K | -   | 9K  | 7K  | 7K  | 18K | -   | 9K  | 9K  | 9K  | 24K | -   | 7K  | 7K  | 6K | - |
|            | 9K  | -     | 9K  | 7K  | 6K  | 15K | -   | 9K  | 9K  | 6K  | 18K | -   | 12K | 6K  | 6K  | 24K | -   | 7K  | 7K  | 7K | - |
|            | 9K  | -     | 9K  | 7K  | 7K  | 15K | -   | 9K  | 9K  | 7K  | 18K | -   | 12K | 7K  | 6K  | 24K | -   | 9K  | 6K  | 6K | - |
|            | 9K  | -     | 9K  | 9K  | 6K  | 15K | -   | 9K  | 9K  | 9K  | 18K | -   | 12K | 7K  | 7K  | 24K | -   | 9K  | 7K  | 6K | - |
|            | 9K  | -     | 9K  | 9K  | 7K  | 15K | -   | 12K | 6K  | 6K  | 18K | -   | 12K | 9K  | 6K  | 24K | -   | 9K  | 7K  | 7K | - |
|            | 9K  | -     | 9K  | 9K  | 9K  | 15K | -   | 12K | 7K  | 6K  | 18K | -   | 12K | 9K  | 7K  | 24K | -   | 9K  | 9K  | 6K | - |
|            | 12K | -     | 6K  | 6K  | 6K  | 15K | -   | 12K | 7K  | 7K  | 18K | -   | 12K | 9K  | 9K  | 24K | -   | 9K  | 9K  | 7K | - |
|            | 12K | -     | 7K  | 6K  | 6K  | 15K | -   | 12K | 9K  | 6K  | 18K | -   | 12K | 12K | 6K  | 24K | -   | 9K  | 9K  | 9K | - |
|            | 12K | -     | 7K  | 7K  | 6K  | 15K | -   | 12K | 9K  | 7K  | 18K | -   | 12K | 12K | 7K  | 24K | -   | 12K | 6K  | 6K | - |
|            | 12K | -     | 7K  | 7K  | 7K  | 15K | -   | 12K | 9K  | 9K  | 18K | -   | 12K | 12K | 9K  | 24K | -   | 12K | 7K  | 6K | - |
|            | 12K | -     | 9K  | 6K  | 6K  | 15K | -   | 12K | 12K | 6K  | 18K | -   | 12K | 12K | 12K | 24K | -   | 12K | 7K  | 7K | - |
|            | 12K | -     | 9K  | 7K  | 6K  | 15K | -   | 12K | 12K | 7K  | 18K | -   | 15K | 6K  | 6K  | 24K | -   | 12K | 9K  | 6K | - |
|            | 12K | -     | 9K  | 7K  | 7K  | 15K | -   | 12K | 12K | 9K  | 18K | -   | 15K | 7K  | 6K  | 24K | -   | 12K | 9K  | 7K | - |
|            | 12K | -     | 9K  | 9K  | 6K  | 15K | -   | 12K | 12K | 12K | 18K | -   | 15K | 7K  | 7K  | 24K | -   | 12K | 9K  | 9K | - |
|            | 12K | -     | 9K  | 9K  | 7K  | 15K | -   | 15K | 6K  | 6K  | 18K | -   | 15K | 9K  | 6K  | 24K | -   | 12K | 12K | 6K | - |
|            | 12K | -     | 9K  | 9K  | 9K  | 15K | -   | 15K | 7K  | 6K  | 18K | -   | 15K | 9K  | 7K  | 24K | -   | 12K | 12K | 7K | - |
|            | 12K | -     | 12K | 6K  | 6K  | 15K | -   | 15K | 7K  | 7K  | 18K | -   | 15K | 9K  | 9K  | 24K | -   | 15K | 6K  | 6K | - |
|            | 12K | -     | 12K | 7K  | 6K  | 15K | -   | 15K | 9K  | 6K  | 18K | -   | 15K | 12K | 6K  | 24K | -   | 15K | 7K  | 6K | - |
|            | 12K | -     | 12K | 7K  | 7K  | 15K | -   | 15K | 9K  | 7K  | 18K | -   | 15K | 12K | 7K  | 24K | -   | 15K | 7K  | 7K | - |
|            | 12K | -     | 12K | 9K  | 6K  | 15K | -   | 15K | 9K  | 9K  | 18K | -   | 15K | 12K | 9K  | 24K | -   | 15K | 9K  | 6K | - |
|            | 12K | -     | 12K | 9K  | 7K  | 15K | -   | 15K | 12K | 9K  | 18K | -   | 15K | 12K | 12K | 24K | -   | 15K | 9K  | 7K | - |
|            | 12K | -     | 12K | 9K  | 9K  | 15K | -   | 15K | 12K | 12K | 18K | 18K | 6K  | 6K  | -   | 24K | 18K | 6K  | 6K  | -  | - |
|            | 12K | -     | 12K | 12K | 6K  | 15K | -   | 15K | 15K | 12K | 18K | 18K | 7K  | 6K  | -   | 24K | 18K | 7K  | 6K  | -  | - |
|            | 12K | -     | 12K | 12K | 7K  | 18K | -   | 6K  | 6K  | 6K  | 18K | 18K | 7K  | 7K  | -   | 24K | 18K | 7K  | 7K  | -  | - |

Combinations (Continued)

|           | Ports |     |    |    |    |     |     |     |     |     |     |     |     |    |    |     |     |     |    |    |
|-----------|-------|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|----|----|
|           | E     | D   | C  | B  | A  | E   | D   | C   | B   | A   | E   | D   | C   | B  | A  | E   | D   | C   | B  | A  |
|           |       |     |    |    |    |     |     |     |     |     |     |     |     |    |    |     |     |     |    |    |
| Five-Zone | 6K    | 6K  | 6K | 6K | 6K | 12K | 12K | 12K | 6K  | 6K  | 15K | 15K | 7K  | 7K | 6K | 18K | 12K | 12K | 9K | 6K |
|           | 7K    | 6K  | 6K | 6K | 6K | 12K | 12K | 12K | 7K  | 6K  | 15K | 15K | 7K  | 7K | 7K | 18K | 12K | 12K | 9K | 7K |
|           | 7K    | 7K  | 6K | 6K | 6K | 12K | 12K | 12K | 7K  | 7K  | 15K | 15K | 9K  | 6K | 6K | 18K | 12K | 12K | 9K | 9K |
|           | 7K    | 7K  | 7K | 6K | 6K | 12K | 12K | 12K | 9K  | 6K  | 15K | 15K | 9K  | 7K | 6K | 18K | 15K | 6K  | 6K | 6K |
|           | 7K    | 7K  | 7K | 7K | 6K | 12K | 12K | 12K | 9K  | 7K  | 15K | 15K | 9K  | 7K | 7K | 18K | 15K | 7K  | 6K | 6K |
|           | 7K    | 7K  | 7K | 7K | 7K | 12K | 12K | 12K | 9K  | 9K  | 15K | 15K | 9K  | 9K | 6K | 18K | 15K | 7K  | 7K | 6K |
|           | 9K    | 6K  | 6K | 6K | 6K | 12K | 12K | 12K | 12K | 6K  | 15K | 15K | 9K  | 9K | 7K | 18K | 15K | 7K  | 7K | 7K |
|           | 9K    | 7K  | 6K | 6K | 6K | 12K | 12K | 12K | 12K | 7K  | 15K | 15K | 9K  | 9K | 9K | 18K | 15K | 9K  | 6K | 6K |
|           | 9K    | 7K  | 7K | 6K | 6K | 12K | 12K | 12K | 12K | 9K  | 15K | 15K | 12K | 6K | 6K | 18K | 15K | 9K  | 7K | 6K |
|           | 9K    | 7K  | 7K | 7K | 6K | 12K | 12K | 12K | 12K | 12K | 15K | 15K | 12K | 7K | 6K | 18K | 15K | 9K  | 7K | 7K |
|           | 9K    | 7K  | 7K | 7K | 7K | 15K | 6K  | 6K  | 6K  | 6K  | 15K | 15K | 12K | 7K | 7K | 18K | 15K | 9K  | 9K | 6K |
|           | 9K    | 9K  | 6K | 6K | 6K | 15K | 7K  | 6K  | 6K  | 6K  | 15K | 15K | 12K | 9K | 6K | 18K | 15K | 9K  | 9K | 7K |
|           | 9K    | 9K  | 7K | 6K | 6K | 15K | 7K  | 7K  | 6K  | 6K  | 15K | 15K | 12K | 9K | 7K | 18K | 15K | 9K  | 9K | 9K |
|           | 9K    | 9K  | 7K | 7K | 6K | 15K | 7K  | 7K  | 7K  | 6K  | 15K | 15K | 12K | 9K | 9K | 18K | 15K | 12K | 6K | 6K |
|           | 9K    | 9K  | 7K | 7K | 7K | 15K | 7K  | 7K  | 7K  | 7K  | 15K | 15K | 15K | 6K | 6K | 18K | 15K | 12K | 7K | 6K |
|           | 9K    | 9K  | 9K | 6K | 6K | 15K | 9K  | 6K  | 6K  | 6K  | 15K | 15K | 15K | 7K | 6K | 18K | 15K | 12K | 7K | 7K |
|           | 9K    | 9K  | 9K | 7K | 6K | 15K | 9K  | 7K  | 6K  | 6K  | 15K | 15K | 15K | 7K | 7K | 18K | 15K | 12K | 9K | 6K |
|           | 9K    | 9K  | 9K | 7K | 7K | 15K | 9K  | 7K  | 7K  | 6K  | 15K | 15K | 15K | 9K | 6K | 24K | 6K  | 6K  | 6K | 6K |
|           | 9K    | 9K  | 9K | 9K | 6K | 15K | 9K  | 7K  | 7K  | 7K  | 18K | 6K  | 6K  | 6K | 6K | 24K | 7K  | 6K  | 6K | 6K |
|           | 9K    | 9K  | 9K | 9K | 7K | 15K | 9K  | 9K  | 6K  | 6K  | 18K | 7K  | 6K  | 6K | 6K | 24K | 7K  | 7K  | 6K | 6K |
|           | 9K    | 9K  | 9K | 9K | 9K | 15K | 9K  | 9K  | 7K  | 6K  | 18K | 7K  | 7K  | 6K | 6K | 24K | 7K  | 7K  | 7K | 6K |
|           | 12K   | 6K  | 6K | 6K | 6K | 15K | 9K  | 9K  | 7K  | 7K  | 18K | 7K  | 7K  | 7K | 6K | 24K | 7K  | 7K  | 7K | 7K |
|           | 12K   | 7K  | 6K | 6K | 6K | 15K | 9K  | 9K  | 9K  | 6K  | 18K | 7K  | 7K  | 7K | 7K | 24K | 9K  | 6K  | 6K | 6K |
|           | 12K   | 7K  | 7K | 6K | 6K | 15K | 9K  | 9K  | 9K  | 7K  | 18K | 9K  | 6K  | 6K | 6K | 24K | 9K  | 7K  | 6K | 6K |
|           | 12K   | 7K  | 7K | 7K | 6K | 15K | 9K  | 9K  | 9K  | 9K  | 18K | 9K  | 7K  | 6K | 6K | 24K | 9K  | 7K  | 7K | 6K |
|           | 12K   | 7K  | 7K | 7K | 7K | 15K | 12K | 6K  | 6K  | 6K  | 18K | 9K  | 7K  | 7K | 6K | 24K | 9K  | 7K  | 7K | 7K |
|           | 12K   | 9K  | 6K | 6K | 6K | 15K | 12K | 7K  | 6K  | 6K  | 18K | 9K  | 7K  | 7K | 7K | 24K | 9K  | 9K  | 6K | 6K |
|           | 12K   | 9K  | 7K | 6K | 6K | 15K | 12K | 7K  | 7K  | 6K  | 18K | 9K  | 9K  | 6K | 6K | 24K | 9K  | 9K  | 7K | 6K |
|           | 12K   | 9K  | 7K | 7K | 6K | 15K | 12K | 7K  | 7K  | 7K  | 18K | 9K  | 9K  | 7K | 6K | 24K | 9K  | 9K  | 7K | 7K |
|           | 12K   | 9K  | 7K | 7K | 7K | 15K | 12K | 9K  | 6K  | 6K  | 18K | 9K  | 9K  | 7K | 7K | 24K | 9K  | 9K  | 9K | 6K |
|           | 12K   | 9K  | 9K | 6K | 6K | 15K | 12K | 9K  | 7K  | 6K  | 18K | 9K  | 9K  | 9K | 6K | 24K | 9K  | 9K  | 9K | 7K |
|           | 12K   | 9K  | 9K | 7K | 6K | 15K | 12K | 9K  | 7K  | 7K  | 18K | 9K  | 9K  | 9K | 7K | 24K | 9K  | 9K  | 9K | 9K |
|           | 12K   | 9K  | 9K | 7K | 7K | 15K | 12K | 9K  | 9K  | 6K  | 18K | 9K  | 9K  | 9K | 9K | 24K | 12K | 6K  | 6K | 6K |
|           | 12K   | 9K  | 9K | 9K | 6K | 15K | 12K | 9K  | 9K  | 7K  | 18K | 12K | 6K  | 6K | 6K | 24K | 12K | 7K  | 6K | 6K |
|           | 12K   | 9K  | 9K | 9K | 7K | 15K | 12K | 9K  | 9K  | 9K  | 18K | 12K | 7K  | 6K | 6K | 24K | 12K | 7K  | 7K | 6K |
|           | 12K   | 9K  | 9K | 9K | 9K | 15K | 12K | 12K | 6K  | 6K  | 18K | 12K | 7K  | 7K | 6K | 24K | 12K | 7K  | 7K | 7K |
|           | 12K   | 12K | 6K | 6K | 6K | 15K | 12K | 12K | 7K  | 6K  | 18K | 12K | 7K  | 7K | 7K | 24K | 12K | 9K  | 6K | 6K |
|           | 12K   | 12K | 7K | 6K | 6K | 15K | 12K | 12K | 7K  | 7K  | 18K | 12K | 9K  | 6K | 6K | 24K | 12K | 9K  | 7K | 6K |
|           | 12K   | 12K | 7K | 7K | 6K | 15K | 12K | 12K | 9K  | 6K  | 18K | 12K | 9K  | 7K | 6K | 24K | 12K | 9K  | 7K | 7K |
|           | 12K   | 12K | 7K | 7K | 7K | 15K | 12K | 12K | 9K  | 7K  | 18K | 12K | 9K  | 7K | 7K | 24K | 12K | 9K  | 9K | 6K |
|           | 12K   | 12K | 9K | 6K | 6K | 15K | 12K | 12K | 9K  | 9K  | 18K | 12K | 9K  | 9K | 6K | 24K | 15K | 6K  | 6K | 6K |
|           | 12K   | 12K | 9K | 7K | 6K | 15K | 12K | 12K | 12K | 6K  | 18K | 12K | 9K  | 9K | 7K | 24K | 15K | 7K  | 6K | 6K |
|           | 12K   | 12K | 9K | 7K | 7K | 15K | 12K | 12K | 12K | 7K  | 18K | 12K | 9K  | 9K | 9K | 24K | 15K | 7K  | 7K | 6K |
|           | 12K   | 12K | 9K | 9K | 6K | 15K | 12K | 12K | 12K | 9K  | 18K | 12K | 12K | 6K | 6K | 24K | 15K | 7K  | 7K | 7K |
|           | 12K   | 12K | 9K | 9K | 7K | 15K | 15K | 6K  | 6K  | 6K  | 18K | 12K | 12K | 7K | 6K | 24K | 15K | 9K  | 6K | 6K |
|           | 12K   | 12K | 9K | 9K | 9K | 15K | 15K | 7K  | 6K  | 6K  | 18K | 12K | 12K | 7K | 7K |     |     |     |    |    |



# Haier



## LIMITED WARRANTY

We take pride in our workmanship; our standard coverage includes a 5-year limited warranty on parts.

Additionally, our ductless systems qualify for a 10-year limited warranty on parts with registration. To receive the extended coverage, equipment must be registered within 60 days of installation. Please refer to the warranty documentation for complete details.



**To register your equipment go to:**  
**[www.geappliancesairandwater.com/warranty](http://www.geappliancesairandwater.com/warranty)**



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