

# Haier

Ductless HVAC

## Quick Reference Guide



# Quick Reference Guide

## Single-Zone Systems

### Highwalls



Built-in WiFi



Adaptable with WiFi Adapter QAWF01A



#### Max Operating Range

9/12TE1VHA: Cooling: 14~115°F (-10~46°C) Heating: -4~75°F (-20~24°C)  
 09/12TE2VHA, 09/12/18/24TE2HDA: Cooling: 14~115°F (-10~46°C) Heating: -4~75°F (-20~24°C)  
 24/30/36TL2HFA: Cooling: -40~115°F (-40~46°C) Heating: -4~75°F (-20~24°C)  
 Cooling operating range varies by model. Cooling below 23°F (-5°C) requires wind baffle.

|                     | Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER/ EER/ HSPF | SEER2/EER2/ HSPF2 (IV) | Line Set: Liquid Suction | Min/ Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller                                     |
|---------------------|------|---------------|--------------|-----------|----------------|-----------------|------------------------|--------------------------|----------------------|-----------------|-----------------|------|---------|---------------------|---------------------------------------------------------|
| 115V                | 9K   | 1U09TE1VHA    | AW09TE1VHA   | 10191421  | 6,600          | 16/11/9         | 17.5/10.5/9.5          | 1/4" - 3/8"              | 10'/66'              | 20              | 18              |      |         | WJ01X24721*         | QACT17A**<br>YR-E16B**<br>YR-E17**<br>(See note, below) |
|                     | 12K  | 1U12TE1VHA    | AW12TE1VHA   | 10191422  | 8,000          | 16/11/9         | 17/9.5/9               | 1/4" - 3/8"              | 10'/66'              | 20              | 18              |      |         |                     |                                                         |
|                     | 9K   | 1U09TE2VHA    | AW09TE2VHA   | 206551253 | 6,000          | 18/11/10        | --                     | 1/4" - 3/8"              | 10'/66'              | 15              | 12              |      |         |                     |                                                         |
|                     | 12K  | 1U12TE2VHA    | AW12TE2VHA   | 206551254 | 8,500          | 18/11/10        | --                     | 1/4" - 3/8"              | 10'/66'              | 15              | 12              |      |         |                     |                                                         |
|                     | 9K   | 1U09TE2HDA    | AW09TC2HDA   | 210715479 | 7,000          | 18/11/10        | 19/11/9                | 1/4" - 3/8"              | 10'/66'              | 15              | 12              |      |         | WJ01X24721*         | QACT17A<br>YR-E16B<br>YR-E17                            |
|                     | 12K  | 1U12TE2HDA    | AW12TC2HDA   | 210715480 | 8,400          | 18/11/10        | 19/11/9.2              | 1/4" - 3/8"              | 10'/66'              | 15              | 12              |      |         |                     |                                                         |
|                     | 18K  | 1U18TE2HDA    | AW18TC2HDA   | 209938278 | 13,000         | 19/11/10        | 19/11/9                | 1/4" - 1/2"              | 10'/83'              | 25              | 18              |      |         |                     |                                                         |
|                     | 24K  | 1U24TE2HDA    | AW24TC2HDA   | 209938279 | 16,700         | 19/9.5/10       | 19/9.5/9               | 1/4" - 1/2"              | 10'/83'              | 30              | 23              |      |         |                     |                                                         |
| Low Ambient Cooling | 24K  | 1U24TL2HFA    | AW24TL2HFA   | 207769097 | 21,800         | 20/11/10        | 20/11/9.5              | 3/8" - 5/8"              | 10'/165'             | 30              | 27              |      |         |                     |                                                         |
|                     | 30K  | 1U3036TL2HFA  | AW3036TL2HFA | 207769098 | 21,800         | 18/9.5/9.5      | 18/9.5/9               | 3/8" - 5/8"              | 10'/165'             | 40              | 27              |      |         |                     |                                                         |
|                     | 36K  | 1U3036TL2HFA  | AW36TL2HFA   | 207769099 | 22,000         | 17.5/8/9.5      | 17.5/8/9               | 3/8" - 5/8"              | 10'/165'             | 40              | 27              |      |         |                     |                                                         |

NOTE: WK-B controller adapter not required for AW\*\*TC2HDA models



#### Max Operating Range

Cooling: 14~115°F (-10~46°C) Heating: -15~75°F (-26~24°C)  
 Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER2/EER2/ HSPF2 (IV) | Line Set: Liquid Suction | Min/ Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller                |
|------|---------------|--------------|-----------|----------------|------------------------|--------------------------|----------------------|-----------------|-----------------|------|---------|---------------------|------------------------------------|
| 9K   | 1U09AP2HDB    | AW09AP2HDB   | 211709317 | 8,500          | 23.5/14.5/9.6          | 1/4" - 3/8"              | 10'/50'              | 15              | 11              |      |         | WJ01X24721*         | QACT17A**<br>YR-E16B**<br>YR-E17** |
| 12K  | 1U12AP2HDB    | AW12AP2HDB   | 211709318 | 10,400         | 23/12.5/10.5           | 1/4" - 3/8"              | 10'/50'              | 15              | 11              |      |         |                     |                                    |
| 15K  | 1U15AP2HDB    | AW15AP2HDB   | 211709319 | 14,200         | 21.5/12.5/9.6          | 1/4" - 1/2"              | 10'/83'              | 20              | 14              |      |         |                     |                                    |
| 18K  | 1U18AP2HDB    | AW18AP2HDB   | 211709320 | 15,400         | 21/12.5/9.6            | 1/4" - 1/2"              | 10'/83'              | 20              | 14              |      |         |                     |                                    |
| 24K  | 1U24AP2HDB    | AW24AP2HDB   | 211709321 | 20,000         | 20/12.5/9.6            | 1/4" - 1/2"              | 10'/83'              | 30              | 20              |      |         |                     |                                    |



#### Max Operating Range

09/12/18EH2HEB: Cooling: 14~115°F (-10~46°C) Heating: -31~75°F (-35~24°C)  
 24/3036LP2HDA: Cooling: -4°F~115°F (-20~46°C) Heating: -15°F~75°F (-26~46°C)  
 Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER2/EER2/ HSPF2 (IV) | Line Set: Liquid Suction | Min/ Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller          |
|------|---------------|--------------|-----------|----------------|------------------------|--------------------------|----------------------|-----------------|-----------------|------|---------|---------------------|------------------------------|
| 9K   | 1U09EH2HEB    | AW09EH2HEB   | 212409447 | 10,600         | 30/16/14               | 1/4" - 1/2"              | 10'/50'              | 15              | 13              |      |         | WJ26X27153*         | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | 1U12EH2HEB    | AW12EH2HEB   | 212409448 | 14,900         | 27.5/15/12.5           | 1/4" - 1/2"              | 10'/50'              | 20              | 14              |      |         |                     |                              |
| 18K  | 1U18EH2HEB    | AW18EH2HEB   | 212409449 | 18,000         | 23/13/12               | 1/4" - 1/2"              | 10'/83'              | 30              | 20              |      |         |                     |                              |
| 24K  | 1U24LP2HDA    | AW24TL2HFA   | 211744601 | 22,000         | 21/11/10               | 3/8" - 5/8"              | 10'/165'             | 25              | 21              |      |         |                     |                              |
| 30K  | 1U3036LP2HDA  | AW30TL2HFA   | 211744603 | 25,800         | 19/8.8/9               | 3/8" - 5/8"              | 10'/165'             | 30              | 26              |      |         |                     |                              |
| 36K  | 1U3036LP2HDA  | AW36TL2HFA   | 211744606 | 26,200         | 18/8.2/9               | 3/8" - 5/8"              | 10'/165'             | 30              | 26              |      |         |                     |                              |

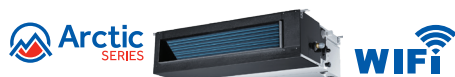
<sup>1</sup>See also Arctic Single Zone Piping Specifications and Adapter Requirements

\*Remote controller is shipped with indoor unit.

\*\*Requires WK-B adapter.



## Ducted



### Max Operating Range

09/12/18EH2HEB: Cooling: 14~115°F (-10~46°C) Heating: -31~75°F (-35~24°C)  
24/3036/4248LP2HDA: Cooling: -4°F~115°F (-20~46°C) Heating: -15°F~75°F (-26~4°C)  
Cooling operating range varies by model. Cooling below 23°F (-5°C) requires wind baffle..

| Size | Outdoor Model | Indoor Model | AHRI#     | Heat @ 5°F | SEER2/EER2/HSPF2 (IV) | Line Set <sup>1</sup> : Liquid Suction | Min/Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller                           | Optional Controller          |
|------|---------------|--------------|-----------|------------|-----------------------|----------------------------------------|---------------------|-----------------|-----------------|------|---------|-----------------------------------------------|------------------------------|
| 9K   | 1U09EH2HEB    | USYM09UCDSA  | 212409472 | 9,800      | 18/11.5/9.5           | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 15              | 13              |      |         | Wired controller must be purchased separately | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | 1U12EH2HEB    | USYM12UCDSA  | 212409473 | 11,500     | 18/11.7/8.5           | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 20              | 14              |      |         |                                               |                              |
| 18K  | 1U18EH2HEB    | USYM18UCDSA  | 212409474 | 17,200     | 16.2/10.5/8.1         | 1/4" - 1/2"                            | 10'/83'             | 30              | 20              |      |         |                                               |                              |
| 24K  | 1U24LP2HDA    | USYM24UCDDA  | 211727008 | 20,000     | 16.5/9.5/8.1          | 3/8" - 5/8"                            | 10'/165'            | 25              | 21              |      |         |                                               |                              |
| 30K  | 1U3036LP2HDA  | USYM30UCDDA  | 211727009 | 23,800     | 15.2/9/9              | 3/8" - 3/4"                            | 10'/165'            | 30              | 26              |      |         |                                               |                              |
| 36K  | 1U3036LP2HDA  | USYM36UCDDA  | 211727010 | 25,600     | 15/8/9                | 3/8" - 3/4"                            | 10'/165'            | 30              | 26              |      |         |                                               |                              |
| 42K  | 1U4248LP2HDA  | USYM42UCDDA  | 211729105 | 36,800     | 15.2/7.8/8.7          | 3/8" - 3/4"                            | 10'/230'            | 40              | 35              |      |         |                                               |                              |
| 48K  | 1U4248LP2HDA  | USYM48UCDDA  | 211729106 | 35,600     | 15.2/7.3/8.8          | 3/8" - 3/4"                            | 10'/230'            | 40              | 35              |      |         |                                               |                              |

<sup>1</sup>See also Arctic Single Zone Piping Specifications and Adapter Requirements

## Consoles



### Max Operating Range

Cooling: 14~115°F (-10~46°C) Heating: -31~75°F (-35~24°C)  
Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER2/EER2/HSPF2 (IV) | Line Set <sup>1</sup> : Liquid Suction | Min/Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller          |
|------|---------------|--------------|-----------|----------------|-----------------------|----------------------------------------|---------------------|-----------------|-----------------|------|---------|---------------------|------------------------------|
| 9K   | 1U09EH2HEB    | USYF09UCDWA  | 212409450 | 7,700          | 20/11/8.5             | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 15              | 13              |      |         | WJ01X24721*         | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | 1U12EH2HEB    | USYF12UCDWA  | 212409451 | 9,000          | 20/12.5/8.5           | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 20              | 14              |      |         |                     |                              |
| 18K  | 1U18EH2HEB    | USYF18UCDWA  | 212409452 | 13,300         | 17/10/8.5             | 1/4" - 1/2"                            | 10'/83'             | 30              | 20              |      |         |                     |                              |

<sup>1</sup>See also Arctic Single Zone Piping Specifications and Adapter Requirements

## Compact Cassettes



### Max Operating Range

Cooling: 14~115°F (-10~46°C) Heating: -31~75°F (-35~24°C)  
Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER2/EER2/HSPF2 (IV) | Line Set <sup>1</sup> : Liquid Suction | Min/Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller          |
|------|---------------|--------------|-----------|----------------|-----------------------|----------------------------------------|---------------------|-----------------|-----------------|------|---------|---------------------|------------------------------|
| 9K   | 1U09EH2HEB    | AB09SC2VHA   | 212409453 | 7,200          | 20/10.5/8.2           | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 15              | 13              | NA   | NA      | WJ01X24721*         | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | 1U12EH2HEB    | AB12SC2VHA   | 212409454 | 8,700          | 20.5/12.5/8.5         | 1/4" - 3/8" <sup>†</sup>               | 10'/50'             | 20              | 14              | NA   | NA      |                     |                              |
| 18K  | 1U18EH2HEB    | AB18SC2VHA   | 212409455 | 13,600         | 16/10.6/8             | 1/4" - 1/2"                            | 10'/83'             | 30              | 20              | NA   | NA      |                     |                              |

<sup>1</sup>See also Arctic Single Zone Piping Specifications and Adapter Requirements

## Large Cassettes



### Max Operating Range

Cooling: -4°F~115°F (-20~46°C) Heating: -15°F~75°F (-26~4°C)  
Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Indoor Model | AHRI#     | Max Heat @ 5°F | SEER2/EER2/HSPF2 (IV) | Line Set <sup>1</sup> : Liquid Suction | Min/Max Line Length | Max Fuse Size A | Min Circuit Amp | WiFi | SmartHQ | Standard Controller | Optional Controller          |
|------|---------------|--------------|-----------|----------------|-----------------------|----------------------------------------|---------------------|-----------------|-----------------|------|---------|---------------------|------------------------------|
| 24K  | 1U24LP2HDA    | USYL24UCDDA  | 211744600 | 19,000         | 19/11/8.6             | 3/8" - 5/8"                            | 10'/165'            | 25              | 21              |      |         | WJ01X24721*         | QACT17A<br>YR-E16B<br>YR-E17 |
| 30K  | 1U3036LP2HDA  | USYL30UCDDA  | 211744602 | 26,800         | 18/10.6/9.2           | 3/8" - 3/4"                            | 10'/165'            | 30              | 26              |      |         |                     |                              |
| 36K  | 1U3036LP2HDA  | USYL36UCDDA  | 211744604 | 26,600         | 18/9.5/9              | 3/8" - 3/4"                            | 10'/165'            | 30              | 26              |      |         |                     |                              |
| 42K  | 1U4248LP2HDA  | USYL42UCDDA  | 211744605 | 32,800         | 18/8.7/8.5            | 3/8" - 3/4"                            | 10'/230'            | 40              | 35              |      |         |                     |                              |
| 48K  | 1U4248LP2HDA  | USYL48UCDDA  | 211744607 | 33,000         | 17/8/8.5              | 3/8" - 3/4"                            | 10'/230'            | 40              | 35              |      |         |                     |                              |

<sup>1</sup>See also Arctic Single Zone Piping Specifications and Adapter Requirements

<sup>†</sup>Use 1/2 x 3/8 suction line adapter shipped with outdoor unit

\*Remote controller is shipped with indoor unit.

\*\*Requires WK-B adapter.

# Quick Reference Guide

## Multi-Zone Systems

### Multi-Zone Outdoor Units



#### Max Operating Range

Cooling: 14~115°F (-10~46°C) Heating: -15~75°F (-26~24°C)  
Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Max Line All Comb. | Max Heat @ 5°F Non Ducted | SEER2/EER2/HSPF 2 (IV) Non Ducted | SEER2/EER2/HSPF 2 (IV) Ducted | AHRI#      |           | Max Fuse Size A | Min Circuit Amp |
|------|---------------|--------------------|---------------------------|-----------------------------------|-------------------------------|------------|-----------|-----------------|-----------------|
|      |               |                    |                           |                                   |                               | Non Ducted | Ducted    |                 |                 |
| 20K  | 2U20EH2HDA    | 165'               | 18,500                    | 18/12/10.2                        | 16/11/9.8                     | 210082195  | 210151026 | 25              | 20              |
| 24K  | 3U24EH2HDA    | 197'               | 19,000                    | 19.5/12/10.2                      | 17/11/9.5                     | 210082198  | 210082199 | 30              | 23              |
| 36K  | 4U36EH2HDA    | 230'               | 26,000                    | 19/9.3/9.5                        | 15.7/8.8/8.7                  | 210082201  | 210151027 | 40              | 33              |



#### Max Operating Range

Cooling: 14~115°F (-10~46°C) Heating: -4~75°F (-20~24°C)  
Cooling below 23°F (-5°C) requires wind baffle.

| Size | Outdoor Model | Max Line All Comb. | Max Heat @ 5°F (Non Ducted) | SEER2/EER2/HSPF 2 (IV) Non Ducted | SEER2/EER2/HSPF 2 (IV) Ducted | AHRI#      |           | Max Fuse Size A | Min Circuit Amp |
|------|---------------|--------------------|-----------------------------|-----------------------------------|-------------------------------|------------|-----------|-----------------|-----------------|
|      |               |                    |                             |                                   |                               | Non Ducted | Ducted    |                 |                 |
| 18K  | 2U18MS2HDA    | 98'                | 10,800                      | 21/12.7/10                        | 18/11.2/8.5                   | 207698996  | 207722661 | 30              | 19              |
| 24K  | 3U24MS2HDA    | 197'               | 10,000                      | 22/12.8/10                        | 16/11/9                       | 207698998  | 207722662 | 30              | 22              |
| 36K  | 4U36MS2HDA    | 230'               | 22,600                      | 19/9/9.4                          | 16/8.8/8.4                    | 207802647  | 207802648 | 30              | 26              |
| 42K  | 5U42MS2HDA    | 262'               | 26,000                      | 18/7.8/8.8                        | 14.8/7.2/8.8                  | 210404027  | 210404028 | 40              | 33              |

### Multi-Zone Indoor Units



#### Wall Mount

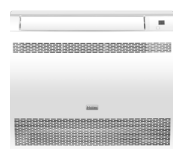
| Size | Indoor Model | Line Set: Liquid Suction | WiFi | SmartHQ | Standard Controller | Optional Controllers         |
|------|--------------|--------------------------|------|---------|---------------------|------------------------------|
| 7K   | AW07TC2HDA   | 1/4" - 3/8"              |      |         | WJ01X24721*         | QACT17A<br>YR-E16B<br>YR-E17 |
| 9K   | AW09TC2HDA   | 1/4" - 3/8"              |      |         |                     |                              |
| 12K  | AW12TC2HDA   | 1/4" - 3/8"              |      |         |                     |                              |
| 18K  | AW18TC2HDA   | 1/4" - 1/2"              |      |         |                     |                              |
| 24K  | AW24TC2HDA   | 1/4" - 1/2"              |      |         |                     |                              |



#### Cassette 2' x 2'

| Size | Indoor Model | Line Set: Liquid Suction | WiFi | SmartHQ | Standard Controller | Optional Controllers         |
|------|--------------|--------------------------|------|---------|---------------------|------------------------------|
| 9K   | AB09SC2VHA   | 1/4" - 3/8"              | NA   | NA      | WJ01X24721          | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | AB12SC2VHA   | 1/4" - 3/8"              | NA   | NA      |                     |                              |
| 18K  | AB18SC2VHA   | 1/4" - 1/2"              | NA   | NA      |                     |                              |

PB-700KB grille required (Must order separate). Condensate pump included.



#### Console

| Size | Indoor Model | Line Set: Liquid Suction | WiFi | SmartHQ | Standard Controller | Optional Controllers         |
|------|--------------|--------------------------|------|---------|---------------------|------------------------------|
| 9K   | USYF09UCDWA  | 1/4" - 3/8"              |      |         | WJ01X24721          | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | USYF12UCDWA  | 1/4" - 3/8"              |      |         |                     |                              |
| 18K  | USYF18UCDWA  | 1/4" - 1/2"              |      |         |                     |                              |



#### Mid-Static Duct

| Size | Indoor Model | Line Set: Liquid Suction | WiFi | SmartHQ | Standard Controller                           | Optional Controller          |
|------|--------------|--------------------------|------|---------|-----------------------------------------------|------------------------------|
| 9K   | USYM09UCDSA  | 1/4" - 3/8"              |      |         | Wired controller must be purchased separately | QACT17A<br>YR-E16B<br>YR-E17 |
| 12K  | USYM12UCDSA  | 1/4" - 3/8"              |      |         |                                               |                              |
| 18K  | USYM18UCDSA  | 1/4" - 1/2"              |      |         |                                               |                              |
| 24K  | USYM24UCDSA  | 3/8" - 5/8"              |      |         |                                               |                              |



Built-in WiFi



Adaptable with WiFi Adapter QAWF01A



SmartHQ<sup>™</sup>  
HOME



SmartHQ<sup>™</sup>  
SERVICE

\*Remote controller is shipped with indoor unit.

\*\*Requires WK-B adapter.

# Multi-Zone Matching Charts

2U20EH2HDA  
2U18MS2HDA

- No adapters required/shipped with 2U Models

| Combinations |                        |                        |
|--------------|------------------------|------------------------|
| Two Zone     | Port B                 | Port A                 |
|              | Port Size: 1/4" x 3/8" | Port Size: 1/4" x 3/8" |
|              | 7                      | 7                      |
|              | 9                      | 7                      |
|              | 9                      | 9                      |
|              | 12                     | 7                      |
|              | 12                     | 9                      |
|              | 12                     | 12                     |

3U24EH2HDA (Ships with adapter E)  
3U24MS2HDA (Ships with adapter D)

- No adapters required for Ports B, A

| Combinations |                                                  |                  |    |                           |                           |
|--------------|--------------------------------------------------|------------------|----|---------------------------|---------------------------|
|              | Port C                                           |                  |    | Port B                    | Port A                    |
|              | Port Size:<br>MS: 1/4" x 3/8"<br>EH: 1/4" x 1/2" | Required Adapter |    | Port Size:<br>1/4" x 3/8" | Port Size:<br>1/4" x 3/8" |
|              |                                                  | MS               | EH |                           |                           |
| Two Zone     | 7                                                | -                | E  | 7                         | -                         |
|              | 9                                                | -                | E  | 7                         | -                         |
|              | 9                                                | -                | E  | 9                         | -                         |
|              | 12                                               | -                | E  | 7                         | -                         |
|              | 12                                               | -                | E  | 9                         | -                         |
|              | 12                                               | -                | E  | 12                        | -                         |
|              | 18                                               | D                | -  | 7                         | -                         |
|              | 18                                               | D                | -  | 9                         | -                         |
|              | 18                                               | D                | -  | 12                        | -                         |
| Three Zone   | 7                                                | -                | E  | 7                         | 7                         |
|              | 9                                                | -                | E  | 7                         | 7                         |
|              | 9                                                | -                | E  | 9                         | 7                         |
|              | 12                                               | -                | E  | 7                         | 7                         |
|              | 9                                                | -                | E  | 9                         | 9                         |
|              | 12                                               | -                | E  | 9                         | 7                         |
|              | 12                                               | -                | E  | 9                         | 9                         |
|              | 12                                               | -                | E  | 12                        | 7                         |
|              | 18                                               | D                | -  | 7                         | 7                         |
|              | 12                                               | -                | E  | 12                        | 9                         |

| Adapters |                                            | Part #     |
|----------|--------------------------------------------|------------|
| A        | 1/4" to 3/8" (Liquid line for ports C & D) | WJ01X23925 |
| B        | 3/8" to 5/8" (Vapor line for port C)       | WJ01X23924 |
| C        | 1/2" to 5/8" (Vapor line for port D)       | WJ01X23932 |
| D        | 3/8" to 1/2" (Vapor line for port C)       | WJ01X26853 |
| E        | 1/2" to 3/8" (Vapor line for port C or D)  | WJ01X26854 |

4U36EH2HDA (Ships with adapter D, and E)  
4U36MS2HDA (Ships with adapter D and E)

- No adapters required for Ports B, A

| Combinations |                        |                   |                        |                   |                        |                        |
|--------------|------------------------|-------------------|------------------------|-------------------|------------------------|------------------------|
|              | Port D                 |                   | Port C                 |                   | Port B                 | Port A                 |
|              | Port Size: 1/4" x 1/2" | Required Adapter* | Port Size: 1/4" x 3/8" | Required Adapter* | Port Size: 1/4" x 3/8" | Port Size: 1/4" x 3/8" |
| Two Zone     | 18                     | -                 | 9                      | -                 | -                      | -                      |
|              | 18                     | -                 | 12                     | -                 | -                      | -                      |
|              | 24                     | A, C              | 7                      | -                 | -                      | -                      |
|              | 24                     | A, C              | 9                      | -                 | -                      | -                      |
|              | 24                     | A, C              | 12                     | -                 | -                      | -                      |
|              | 18                     | -                 | 18                     | D                 | -                      | -                      |
|              | 18                     | -                 | 24                     | A, B              | D                      | -                      |
|              | 24                     | A, C              | 24                     | A, B              | D                      | -                      |
|              | 9                      | E                 | 9                      | -                 | 9                      | -                      |
|              | 12                     | E                 | 9                      | -                 | 7                      | -                      |
| Three Zone   | 12                     | E                 | 9                      | -                 | 9                      | -                      |
|              | 12                     | E                 | 12                     | -                 | 7                      | -                      |
|              | 18                     | -                 | 7                      | -                 | 7                      | -                      |
|              | 12                     | E                 | 12                     | -                 | 9                      | -                      |
|              | 18                     | -                 | 9                      | -                 | 7                      | -                      |
|              | 18                     | -                 | 9                      | -                 | 9                      | -                      |
|              | 12                     | E                 | 12                     | -                 | 12                     | -                      |
|              | 18                     | -                 | 12                     | -                 | 12                     | -                      |
|              | 18                     | -                 | 12                     | -                 | 7                      | -                      |
|              | 24                     | A, C              | 7                      | -                 | 7                      | -                      |
|              | 24                     | A, C              | 9                      | -                 | 9                      | -                      |
|              | 24                     | A, C              | 9                      | -                 | 7                      | -                      |
|              | 18                     | -                 | 12                     | -                 | 9                      | -                      |
|              | 24                     | A, C              | 12                     | -                 | 12                     | -                      |
|              | 24                     | A, C              | 12                     | -                 | 7                      | -                      |
|              | 24                     | A, C              | 12                     | -                 | 9                      | -                      |
|              | 18                     | -                 | 18                     | D                 | 12                     | -                      |
| Four Zone    | 7                      | E                 | 7                      | -                 | 7                      | 7                      |
|              | 9                      | E                 | 7                      | -                 | 7                      | 7                      |
|              | 9                      | E                 | 9                      | -                 | 7                      | 7                      |
|              | 12                     | E                 | 7                      | -                 | 7                      | 7                      |
|              | 9                      | E                 | 9                      | -                 | 9                      | 7                      |
|              | 12                     | E                 | 9                      | -                 | 7                      | 7                      |
|              | 9                      | E                 | 9                      | -                 | 9                      | 9                      |
|              | 12                     | E                 | 9                      | -                 | 9                      | 7                      |
|              | 12                     | E                 | 12                     | -                 | 7                      | 7                      |
|              | 12                     | E                 | 9                      | -                 | 9                      | 9                      |
|              | 18                     | -                 | 7                      | -                 | 7                      | 7                      |
|              | 12                     | E                 | 12                     | -                 | 9                      | 7                      |
|              | 18                     | -                 | 9                      | -                 | 7                      | 7                      |
|              | 12                     | E                 | 12                     | -                 | 9                      | 9                      |
|              | 12                     | E                 | 12                     | -                 | 12                     | 7                      |
|              | 18                     | -                 | 9                      | -                 | 9                      | 7                      |
|              | 18                     | -                 | 12                     | -                 | 7                      | 7                      |
|              | 24                     | A, C              | 7                      | -                 | 7                      | 7                      |
|              | 12                     | E                 | 12                     | -                 | 12                     | 9                      |
|              | 24                     | A, C              | 9                      | -                 | 7                      | 7                      |
|              | 12                     | E                 | 12                     | -                 | 12                     | 12                     |
|              | 18                     | -                 | 12                     | -                 | 9                      | 9                      |

\* All 18K models require 1/4" liquid and 1/2" vapor linesets.  
24K Model adapters vary. See color code:

Applies to the following models with 3/8" and 5/8" port:  
AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA

Applies to the following model with 1/4" and 1/2" port:  
AW24TC2HDA

# Quick Reference Guide

# Multi-Zone Systems

## Multi-Zone Matching Charts

5U42MS2HDA (Ships with two (2) adapter E)

- No adapters required for Ports B, A

|            | Combinations              |                      |                           |                      |                           |                      |                           |                           |
|------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|---------------------------|
|            | Port E                    |                      | Port D                    |                      | Port C                    |                      | Port B                    | Port A                    |
|            | Port Size:<br>1/4" x 1/2" | Required<br>Adapter* | Port Size:<br>1/4" x 1/2" | Required<br>Adapter* | Port Size:<br>1/4" x 3/8" | Required<br>Adapter* | Port Size:<br>1/4" x 3/8" | Port Size:<br>1/4" x 3/8" |
| Two Zone   | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | -                         | -                         |
|            | 18K                       | -                    | -                         | -                    | 9K                        | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | -                         | -                         |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | -                         | -                         |
|            | 18K                       | -                    | 18K                       | -                    | -                         | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 18K                       | -                    | -                         | -                         |
|            | 24K                       | A, C                 | 24K                       | A, C                 | -                         | -                    | -                         | -                         |
| Three Zone | 18K                       | -                    | -                         | -                    | 7K                        | -                    | 7K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | 7K                        | -                         |
|            | 12K                       | E                    | -                         | -                    | 9K                        | -                    | 7K                        | -                         |
|            | 18K                       | -                    | -                         | -                    | 9K                        | -                    | 7K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 7K                        | -                         |
|            | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 7K                        | -                         |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 7K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 7K                        | -                         |
|            | 18K                       | -                    | 18K                       | -                    | 7K                        | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | -                         | -                         |
|            | 9K                        | E                    | -                         | -                    | 9K                        | -                    | 9K                        | -                         |
|            | 12K                       | E                    | -                         | -                    | 9K                        | -                    | 9K                        | -                         |
|            | 18K                       | -                    | -                         | -                    | 9K                        | -                    | 9K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 9K                        | -                         |
|            | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 9K                        | -                         |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 9K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 9K                        | -                         |
|            | 18K                       | -                    | 18K                       | -                    | 9K                        | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | -                         | -                         |
|            | 12K                       | E                    | 12K                       | E                    | 12K                       | -                    | -                         | -                         |
|            | 18K                       | -                    | 12K                       | E                    | 12K                       | -                    | -                         | -                         |
|            | 24K                       | A, C                 | 12K                       | E                    | 12K                       | -                    | -                         | -                         |
|            | 18K                       | -                    | 18K                       | -                    | 12K                       | -                    | -                         | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | -                         | -                         |
| Four Zone  | 18K                       | -                    | 18K                       | -                    | 18K                       | D                    | -                         | -                         |
|            | 7K                        | E                    | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|            | 9K                        | E                    | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|            | 12K                       | E                    | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|            | 9K                        | E                    | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|            | 12K                       | E                    | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|            | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 7K                        | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 7K                        | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 7K                        | 7K                        |
|            | 18K                       | -                    | 18K                       | -                    | 7K                        | -                    | 7K                        | -                         |
|            | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | 7K                        | -                         |
|            | 9K                        | E                    | -                         | -                    | 9K                        | -                    | 9K                        | 7K                        |
|            | 12K                       | E                    | -                         | -                    | 9K                        | -                    | 9K                        | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 9K                        | -                    | 9K                        | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 9K                        | 7K                        |
|            | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 9K                        | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 9K                        | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 9K                        | 7K                        |
|            | 18K                       | -                    | 18K                       | -                    | 9K                        | -                    | 7K                        | -                         |
|            | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 12K                       | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 12K                       | 7K                        |
|            | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 12K                       | 7K                        |
|            | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 12K                       | 7K                        |
|            | 9K                        | E                    | -                         | -                    | 9K                        | -                    | 9K                        | 9K                        |

|                    | Combinations              |                      |                           |                      |                           |                      |                           |                           |
|--------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|---------------------------|
|                    | Port E                    |                      | Port D                    |                      | Port C                    |                      | Port B                    | Port A                    |
|                    | Port Size:<br>1/4" x 1/2" | Required<br>Adapter* | Port Size:<br>1/4" x 1/2" | Required<br>Adapter* | Port Size:<br>1/4" x 3/8" | Required<br>Adapter* | Port Size:<br>1/4" x 3/8" | Port Size:<br>1/4" x 3/8" |
| Four Zone (cont'd) | 12K                       | E                    | -                         | -                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 18K                       | -                    | -                         | -                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 9K                        | 9K                        |
|                    | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 9K                        | 9K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 12K                       | -                    | 9K                        | 9K                        |
|                    | 18K                       | -                    | 18K                       | -                    | 9K                        | -                    | 9K                        | -                         |
|                    | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 12K                       | 9K                        |
|                    | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 12K                       | 9K                        |
|                    | 12K                       | E                    | -                         | -                    | 12K                       | -                    | 12K                       | 12K                       |
|                    | 18K                       | -                    | -                         | -                    | 12K                       | -                    | 12K                       | 12K                       |
|                    | 18K                       | -                    | 18K                       | -                    | 12K                       | -                    | 9K                        | -                         |
| Five Zone          | 7K                        | E                    | 7K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 9K                        | E                    | 7K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 12K                       | E                    | 7K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 18K                       | -                    | 7K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 12K                       | E                    | 9K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 18K                       | -                    | 9K                        | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 9K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 12K                       | E                    | 7K                        | 7K                        |
|                    | 24K                       | A, C                 | -                         | -                    | 12K                       | E                    | 9K                        | -                         |
|                    | 12K                       | E                    | 12K                       | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 18K                       | -                    | 12K                       | E                    | 7K                        | -                    | 7K                        | 7K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 12K                       | E                    | 9K                        | E                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 18K                       | -                    | 9K                        | E                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 12K                       | E                    | 12K                       | E                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 18K                       | -                    | 12K                       | E                    | 9K                        | -                    | 7K                        | 7K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 7K                        |
|                    | 12K                       | E                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 7K                        |
|                    | 18K                       | -                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 7K                        |
|                    | 12K                       | E                    | 12K                       | E                    | 12K                       | -                    | 9K                        | 7K                        |
|                    | 18K                       | -                    | 12K                       | E                    | 12K                       | -                    | 9K                        | 7K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 12K                       | -                    | 12K                       | 7K                        |
|                    | 12K                       | E                    | 9K                        | E                    | 12K                       | -                    | 12K                       | 7K                        |
|                    | 18K                       | -                    | 9K                        | E                    | 12K                       | -                    | 12K                       | 7K                        |
|                    | 12K                       | E                    | 12K                       | E                    | 12K                       | -                    | 12K                       | 7K                        |
|                    | 18K                       | -                    | 12K                       | E                    | 12K                       | -                    | 12K                       | 7K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 12K                       | E                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 18K                       | -                    | 9K                        | E                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 12K                       | E                    | 12K                       | E                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 18K                       | -                    | 12K                       | E                    | 9K                        | -                    | 9K                        | 9K                        |
|                    | 9K                        | E                    | 9K                        | E                    | 12K                       | -                    | 12K                       | 9K                        |
|                    | 12K                       | E                    | 12K                       | E                    | 12K                       | -                    | 12K                       | 12K                       |

\* All 18K models require 1/4" liquid and 1/2" vapor linesets.

24K Model adapters vary. See color code:

Applies for the following models with 3/8" and 5/8" port:  
AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA

Applies for the following model with 1/4" and 1/2" port:  
AW24TC2HDA

## Highwall, Cassette Compatibility

|  | OUTDOOR UNITS         |            |            |            |            |            |            |            |               |              |            |            |            |            |              |            |               |            |            |              | CONTROLLERS* |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|  | TEMPO                 |            |            |            |            |            |            |            | ADVANCED PLUS |              |            | ARCTIC     |            |            | ARCTIC MULTI |            | FLEXFIT MULTI |            |            |              |              |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|  | 1U09TE1VHA            | 1U12TE1VHA | 1U09TE2VHA | 1U09TE2HDA | 1U12TE2VHA | 1U12TE2HDA | 1U18TE2HDA | 1U24TE2HDA | 1U24TL2HFA    | 1U3036TL2HFA | 1U09AP2HDB | 1U12AP2HDB | 1U15AP2HDB | 1U18AP2HDB | 1U24AP2HDB   | 1U09EH2HEB | 1U12EH2HEB    | 1U18EH2HEB | 1U24LP2HDA | 1U3036LP2HDA | 1U4248LP2HDA | 2U20EH2HDA | 3U24EH2HDA | 4U36EH2HDA | 2U18MS2HDA | 3U24MS2HDA | 4U36MS2HDA | 5U42MS2HDA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|  | INDOOR HIGHWALL UNITS |            |            |            |            |            |            |            |               |              |            |            |            |            |              |            |               |            |            |              |              |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

\* ● = Standard Controller.

○ = Optional Controller.

⊙ = Optional Controller requires WK-B adapter.

Remote controllers WJ01X24721 and WJ26X27153 are shipped with indoor unit.

## Indoor/Outdoor Compatibility Charts

## Ducted, Console Compatibility

|  | OUTDOOR UNITS       |            |            |            |            |            |            |            |               |              |            |            |            |            |              |            |               |            |            |              |              | CONTROLLERS* |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|  | TEMPO               |            |            |            |            |            |            |            | ADVANCED PLUS |              |            | ARCTIC     |            |            | ARCTIC MULTI |            | FLEXFIT MULTI |            |            |              |              |              |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|  | 1U09TE1VHA          | 1U12TE1VHA | 1U09TE2VHA | 1U09TE2HDA | 1U12TE2VHA | 1U12TE2HDA | 1U18TE2HDA | 1U24TE2HDA | 1U24TL2HFA    | 1U3036TL2HFA | 1U09AP2HDB | 1U12AP2HDB | 1U15AP2HDB | 1U18AP2HDB | 1U24AP2HDB   | 1U09EH2HEB | 1U12EH2HEB    | 1U18EH2HEB | 1U24LP2HDA | 1U3036LP2HDA | 1U4248LP2HDA | 2U20EH2HDA   | 3U24EH2HDA | 4U36EH2HDA | 2U18MS2HDA | 3U24MS2HDA | 4U36MS2HDA | 5U42MS2HDA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|  | INDOOR DUCTED UNITS |            |            |            |            |            |            |            |               |              |            |            |            |            |              |            |               |            |            |              |              |              |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

\* ● = Standard Controller.

○ = Optional Controller.

⊙ = Optional Controller requires WK-B adapter.

Remote controllers WJ01X24721 and WJ26X27153 are shipped with indoor unit.

Ducted units do not include controller. A controller must be ordered separately.

Cassette does not ship with controller. Panel must be purchased separately and ships with controller.

## Arctic Single Zone Piping Specifications and Adapter Requirements

## Highwall Systems

| Outdoor                              | 1U09EH2HEB | 1U12EH2HEB | 1U18EH2HEB | 1U24LP2HDA | 1U3036LP2HDA | 1U3036LP2HDA |
|--------------------------------------|------------|------------|------------|------------|--------------|--------------|
| Indoor                               | AW09EH2HEB | AW12EH2HEB | AW18EH2HEB | AW24TL2HFA | AW30TL2HFA   | AW36TL2HFA   |
| Line Size: Liquid (Suction) in.      | 1/4 (1/2)  | 1/4 (1/2)  | 1/4 (1/2)  | 3/8 (5/8)  | 3/8 (5/8)    | 3/8 (5/8)    |
| IDU Flare Size: Liquid (Suction) in. | 1/4 (1/2)  | 1/4 (1/2)  | 1/4 (1/2)  | 3/8 (5/8)  | 3/8 (5/8)    | 3/8 (5/8)    |
| ODU Port Size: Liquid (Suction) in.  | 1/4 (1/2)  | 1/4 (1/2)  | 1/4 (1/2)  | 3/8 (5/8)  | 3/8 (3/4)    | 3/8 (3/4)    |
| Lineset Adapter Required             | None       | None       | None       | None       | 3/4 to 5/8*  | 3/4 to 5/8*  |

## Console Systems

| Outdoor                              | 1U09EH2HEB  | 1U12EH2HEB  | 1U18EH2HEB  |
|--------------------------------------|-------------|-------------|-------------|
| Indoor                               | USYF09UCDWA | USYF12UCDWA | USYF18UCDWA |
| Line Size: Liquid (Suction) in.      | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)   |
| IDU Flare Size: Liquid (Suction) in. | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)   |
| ODU Port Size: Liquid (Suction) in.  | 1/4 (1/2)   | 1/4 (1/2)   | 1/4 (1/2)   |
| Lineset Adapter Required             | 1/2 to 3/8* | 1/2 to 3/8* | None        |

## Compact Cassette Systems

| Outdoor                              | 1U09EH2HEB  | 1U12EH2HEB  | 1U18EH2HEB |
|--------------------------------------|-------------|-------------|------------|
| Indoor                               | AB09SC2VHA  | AB12SC2VHA  | AB18SC2VHA |
| Line Size: Liquid (Suction) in.      | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)  |
| IDU Flare Size: Liquid (Suction) in. | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)  |
| ODU Port Size: Liquid (Suction) in.  | 1/4 (1/2)   | 1/4 (1/2)   | 1/4 (1/2)  |
| Lineset Adapter Required             | 1/2 to 3/8* | 1/2 to 3/8* | None       |

## Ducted Systems

| Outdoor                              | 1U09EH2HEB  | 1U12EH2HEB  | 1U18EH2HEB  | 1U24LP2HDA  | 1U3036LP2HDA | 1U3036LP2HDA | 1U4248LP2HDA | 1U4248LP2HDA |
|--------------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| Indoor                               | USYM09UCDSA | USYM12UCDSA | USYM18UCDSA | USYM24UCDDA | USYM30UCDDA  | USYM36UCDDA  | USYM42UCDDA  | USYM48UCDDA  |
| Line Size: Liquid (Suction) in.      | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)   | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| IDU Flare Size: Liquid (Suction) in. | 1/4 (3/8)   | 1/4 (3/8)   | 1/4 (1/2)   | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| ODU Port Size: Liquid (Suction) in.  | 1/4 (1/2)   | 1/4 (1/2)   | 1/4 (1/2)   | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| Lineset Adapter Required             | 1/2 to 3/8* | 1/2 to 3/8* | None        | None        | None         | None         | None         | None         |

## Large Cassette Systems

| Outdoor                              | 1U24LP2HDA  | 1U3036LP2HDA | 1U3036LP2HDA | 1U4248LP2HDA | 1U4248LP2HDA |
|--------------------------------------|-------------|--------------|--------------|--------------|--------------|
| Indoor                               | USYL24UCDDA | USYL30UCDDA  | USYL36UCDDA  | USYL42UCDDA  | USYL48UCDDA  |
| Line Size: Liquid (Suction) in.      | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| IDU Flare Size: Liquid (Suction) in. | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| ODU Port Size: Liquid (Suction) in.  | 3/8 (5/8)   | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    | 3/8 (3/4)    |
| Lineset Adapter Required             | None        | None         | None         | None         | None         |

\*Adapter shipped with outdoor unit. Install on outdoor unit.

## Cassette Panels



### **PB-700KB**

Panel for 2'x2' Cassette  
(Includes WJ01X24721 controller)  
Must order PB-700KB separately  
with the purchase of compact  
cassette models:  
AB09SC2VHA | AB12SC2VHA  
AB18SC2VHA



### **PB-950KB**

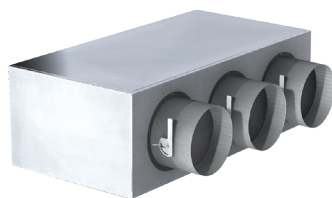
Panel for 3'x3' Cassette  
Must order PB-950KB separately  
with the purchase of  
large cassette models:  
USYL24UCDDA | USYL30UCDDA  
USYL36UCDDA | USYL42UCDDA  
USYL48UCDDA



### **PB-950KD**

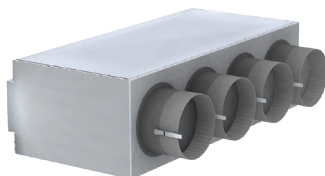
Panel for 3'x3' Cassette  
(Includes WJ01X24721 controller)  
Must order PB-950KD separately  
with the purchase of  
large cassette models:  
USYL24UCDDA | USYL30UCDDA  
USYL36UCDDA | USYL42UCDDA  
USYL48UCDDA

## Supply Plenums



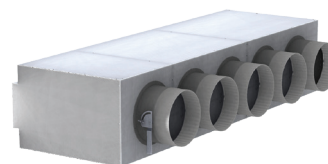
### **UAPT0912A**

Supply Plenum for  
Ducted Indoor 09K, 12K  
Fits on the following Models:  
USYM09UCDSA | USYM12UCDSA



### **UAPT1824A**

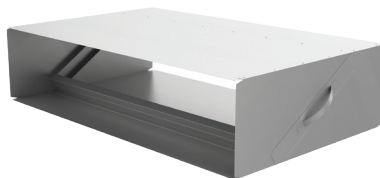
Supply Plenum for  
Ducted Indoor 18K and 24K  
Fits on the following Models:  
USYM18UCDSA | USYM24UCDSA



### **UAPT3048A**

Supply Plenum for  
Ducted Indoor 30K through 48K  
Fits on the following Models:  
USYM30UCDDA | USYM36UCDDA  
USYM42UCDDA | USYM48UCDDA

## MERV Return Air Filter Boxes



### **UAMFB0912A**

Merv Return Air Filter Box for  
Ducted Indoor 09K and 12K  
Fits on the following Models:  
USYM09UCDSA | USYM12UCDSA

### **UAMFB1824A**

Merv Return Air Filter Box for  
Ducted Indoor 18K and 24K  
Fits on the following Models:  
USYM18UCDSA | USYM24UCDSA  
USYM24UCDDA

### **UAMFB3048A**

Merv Return Air Filter Box for  
Ducted Indoor 30K through 48K  
Fits on the following Models:  
USYM30UCDDA | USYM36UCDDA  
USYM42UCDDA | USYM48UCDDA

# Quick Reference Guide Accessories

## Front Wind Baffles

Required for low ambient cooling performance for mechanical or server room applications, and recommended when unit is installed facing prevailing winds.

### Features and Benefits

- Increases unit reliability and performance in extremely cold temperatures.
- Prevents outdoor fan counter-rotation.
- Helps keep snow and ice from clogging the outdoor coil.
- Protects the outdoor coil from high winds.
- Easy installation.
- Reduce indoor temperature fluctuation.



## Side and Back Wind Baffles (Snow Hood)

Strongly recommended for cold climate heating and cooling applications.

### Features and Benefits

- Reduces defrost cycles.
- Helps maintain a comfortable indoor temperature.
- Easy installation.
- Helps keep snow and ice from clogging the outdoor coil.



The wind baffles are fabricated from durable 20 gauge G90 galvanized steel. Both accessories are engineered to provide optimal performance when operating the outdoor unit in cold, harsh climates.

|         | Outdoor Units                         |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
|---------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|--------------|------------|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|---|
|         | TEMPO                                 |            |            |            |            |            |            |            |            | ADVANCED PLUS |            |            |            | ARCTIC     |            |            |            | ARCTIC MULTI |            | FLEXFIT MULTI |              |            |            |            |            |            |            |            |   |
|         | 1U09TE1VHA                            | 1U12TE1VHA | 1U09TE2VHA | 1U09TE2HDA | 1U12TE2VHA | 1U12TE2HDA | 1U18TE2HDA | 1U24TE2HDA | 1U24TL2HFA | 1U3036TL2HFA  | 1U09AP2HDB | 1U12AP2HDB | 1U15AP2HDB | 1U18AP2HDB | 1U24AP2HDB | 1U09EH2HEB | 1U12EH2HEB | 1U18EH2HEB   | 1U24LP2HDA | 1U3036LP2HDA  | 1U4248LP2HDA | 2U20EH2HDA | 3U24EH2HDA | 4U36EH2HDA | 2U18MS2HDA | 3U24MS2HDA | 4U36MS2HDA | 5U42MS2HDA |   |
|         | Front Wind Baffle                     |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB37A |                                       |            |            |            |            |            | •          |            |            |               |            |            | •          | •          |            | •          | •          |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB38A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            | •             | •            | •*         |            |            |            |            |            |            |   |
| QAWB40A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            | •             |              |            |            |            |            |            |            |            |   |
| QAWB41A | •                                     | •          | •          | •          | •          | •          |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB42A |                                       |            |            |            |            |            |            |            |            |               | •          | •          |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB43A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB44A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| QAWB45A |                                       |            |            |            |            |            |            | •          |            |               |            |            |            |            | •          |            |            | •            |            |               |              |            |            |            |            |            |            |            |   |
| UAWB46A |                                       |            |            |            |            |            |            |            | •          | •             |            |            |            |            |            |            |            |              |            |               |              |            | •          | •          | •          |            |            | •          | • |
| UAWB47A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            | •          | •          |            |            |   |
|         | Side And Back Wind Baffle (Snow Hood) |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| UAWB80A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              | •          | •          | •          |            |            |            | •          | • |
| UAWB81A |                                       |            |            |            |            |            |            |            |            |               |            |            | •          | •          |            | •          | •          |              |            |               |              |            |            |            |            |            |            |            |   |
| UAWB82A |                                       |            |            |            |            | •          | •          | •          | •          |               |            |            |            |            | •          |            |            | •            |            |               |              |            |            |            |            |            |            |            |   |
| UAWB83A |                                       |            |            |            |            |            |            |            |            | •             | •          |            |            |            |            |            |            |              |            |               |              |            |            |            |            |            |            |            |   |
| UAWB84A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               |              |            |            |            | •          | •          |            |            |   |
| UAWB85A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              | •          | •             |              |            |            |            |            |            |            |            |   |
| UAWB86A |                                       |            |            |            |            |            |            |            |            |               |            |            |            |            |            |            |            |              |            |               | •            |            |            |            |            |            |            |            |   |

\*Requires 2 wind baffles

Haier controls allow you to take command of your environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

## Wall Mounted Wired Remote Controllers



Color screen wired controller optional for Arctic, Advanced Plus, FlexFit Wall mount/cassette/slim duct



Wired controller is shipped with Slim Duct and High Static Duct. Optional for Arctic, Advanced Plus, and FlexFit Wall Mount or Cassettes.

|                                               | YR-E16B                     | QACT17A                     |
|-----------------------------------------------|-----------------------------|-----------------------------|
| Power Supply                                  | 12V AC                      | 12V AC                      |
| Controllable Indoor Groups                    | Up to 16                    | Up to 16                    |
| On/Off                                        | •                           | •                           |
| Modes                                         | Auto-Cool-Dry-Heat-Fan-Auto | Auto-Cool-Dry-Heat-Fan-Auto |
| Precise Temperature Control +/- 1F (+/- 0.5C) | •                           | •                           |
| Fan Speed Adjustment                          | •                           | •                           |
| Turbo                                         | •                           | •                           |
| Quiet                                         | •                           | •                           |
| Airflow Direction - Up Down                   | •                           | •                           |
| Airflow Direction - Left Right                | •                           | •                           |
| Four-Way Cassette Blade Control               | •                           | •                           |
| Indoor Temperature Display                    | •                           | •                           |
| Filter Change Reminder                        | 500 hr                      | 500 hr                      |
| Clock                                         | •                           | •                           |
| Error Code Reporting/Recording                | •                           | •                           |
| Control Lock                                  | •                           | •                           |
| Daily Program                                 | •                           | •                           |
| Weekly Program                                | •                           | •                           |
| Sleep                                         | •                           | •                           |
| Backlight                                     | •                           | •                           |
| Fahrenheit/Celsius Display                    | •                           | •                           |
| Temperature Range Limit                       | •                           | •                           |
| Temperature Compensation                      | •                           | •                           |
| Static Pressure Setting                       | •                           | •                           |
| Groups Setting                                | •                           | •                           |
| Password                                      | •                           | •                           |



### WK-B

Wired controller interface kit, required when installing wired controllers YR-E17, YR-E16B or QACT17A on some highwall models (see compatibility charts for required applications).

## Wireless Hand-Held Remote Controllers



Ships with highwall equipped with motion sensor



Ships with large Cassette



Ships with highwall and compact Cassette



Cool only remote (optional for purchase separately)

|                                               | WJ26X27153 | YR-HBS01 | WJ01X24721 | UCT30RWA |
|-----------------------------------------------|------------|----------|------------|----------|
| 24-Hour Time                                  |            | •        |            |          |
| Individual Control                            | •          | •        | •          | •        |
| Backlight                                     | •          | •        | •          | •        |
| Up & Down Louver Oscillating Control          | •          | •        | •          | •        |
| Left & Right Louver Oscillating Control       | •          | •        | •          | •        |
| Four-Way Cassette Air Supply Control          |            | •        |            |          |
| Child Lock                                    | •          | •        | •          | •        |
| Indoor LED Display On/Off                     | •          | •        | •          | •        |
| Fahrenheit/Celsius Display                    | •          | •        | •          | •        |
| Precise Temperature Control +/- 1F (+/- 0.5C) | •          | •        | •          | •        |
| Motion Sensor                                 | •          |          |            |          |

\*Remote controller WJ01X24721 and WJ26X27153 are shipped with indoor unit.

## Full Touchscreen 5" Central Controller

Control your Haier HVAC products from the SmartHQTm app with WiFi compatible models.

- 5" LED touchscreen
- Control Haier single and multi zone ductless and 24VAC ducted products.



|                                        |                        | UACT32A                     |
|----------------------------------------|------------------------|-----------------------------|
| Screen Saving                          |                        | •                           |
| Backlight                              |                        | •                           |
| Power Supply                           |                        | 24VAC*                      |
| Max. IDUs Controllable                 |                        | 31 + (1) 24VAC Central Zone |
| Indoor/Set-Point Temperature Display   |                        | •                           |
| Central/Ductless Zone Priority Setting |                        | •                           |
| Interlock Input                        |                        | •                           |
| Interlock Output Dry Contact           |                        | •                           |
| Ductless/VRF Zone                      | Temperature Set Range  | 60-86°F (16-30°C)           |
|                                        | Zones                  | Up to 31 Zones              |
|                                        | Modes                  | Cool, Heat, Auto, Dry, Fan  |
|                                        | Fan Speeds             | Low, Med, High              |
|                                        | Group Control          | •                           |
|                                        | Individual IDU Control | •                           |
|                                        | Dual System Crossover  | •                           |
| Central Zone                           | Temperature Set Range  | 40-99°F (5-37°C)            |
|                                        | Humidity               | Display in %                |
|                                        | Mode                   | Cool, Heat, Auto            |
|                                        | Fan Speed              | Auto, Circulating, On       |
|                                        | WiFi/Alexa/Google Home | •                           |

\*if not connecting to 24V central HVAC system, a field supplied 24VAC transformer is needed.

# Quick Reference Guide

## Model Nomenclature

### Ductless Product Nomenclature

