

# SINGLE ZONE SOLUTIONS



Caliber Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F(-20°C), cooling up to 115°F(46°C), and available with capacities of 09k, 12k, 18k, and 24k. 09k and 12k available for both 115V and 208/230V. 24K, 30K, and 36K low ambient cooling down to -40F (with accessories) available.

## EASIER TO: DO THE JOB

### SMARTHQ SERVICE

SmarthQ Service gives contractors the ability to diagnose and solve issues quickly and effectively.

### EASY ACCESS PCB

PCB pops out for quick component and wiring checks, without removing the casing!

### DETACHABLE BOTTOM COVER

Easy contractor access for connecting advanced diagnostic service tools.

### EASY INSTALLATION CLIP

Built-in bracket allows more room to install and service.

### 2-WAY PIPING DRAIN

Right or left side drain configuration simplifies installation.

### MOUNTING TEMPLATE

Printed cardboard mounting template is convenient for single-person installation.

### MOUNTING PLATE WITH DIMENSIONS

Get the centerline of the line set and drain opening in the right location, each time and every time.

## EASIER TO: CLOSE THE SALE

### SMARTHQ HOME

Built-In WiFi allows homeowners to monitor status, adjust temperature, and set cooling and heating schedules from anywhere using their smartphone.

### DC INVERTER TECHNOLOGY

Latest high efficiency DC Inverter technology provides high efficiency systems that lower homeowner's energy bills.

### BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

### 5 OPERATING MODES

Heat, cool, auto, dry, and fan modes allow homeowners to have maximum comfort.

Note: Features vary by individual models.





# HIGH WALL SPECIFICATIONS

## COMPRESSOR TYPE:

DC Inverter Driven Rotary

## VOLTAGE/CYCLE/PHASE:

115/60/1:

09CRA, 12CRA

208-230/60/1:

09CRD, 12CRD, 18CRD, 24CRD

### 115V



**WIFI**  
Adaptable with  
WiFi Adapter (AWF01RWA)

### 208-230V



**WIFI**  
Built-in WiFi



**WIFI**  
Adaptable with  
WiFi Adapter (AWF01RWA)

|                   |                                                  | 09CRA                | 12CRA                | 09CRD                 | 12CRD                 | 18CRD                  | 24CRD                   |
|-------------------|--------------------------------------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|-------------------------|
|                   | <b>Outdoor Unit</b>                              | ASH109CRAWA          | ASH112CRAWA          | ASH109CRDWA           | ASH112CRDWA           | ASH118CRDWA            | ASH124CRDWA             |
|                   | UPC                                              | 084691850342         | 084691850366         | 084691855293          | 084691855316          | 084691850380           | 084691850403            |
|                   | <b>Indoor Unit</b>                               | ASYW09CRAWA          | ASYW12CRAWA          | ASYW09CRDWA           | ASYW12CRDWA           | ASYW18CRDWA            | ASYW24CRDWA             |
|                   | UPC                                              | 084691850335         | 084691850359         | 084691855286          | 084691855309          | 084691850373           | 084691850397            |
| Cooling           | Rated Capacity Btu/hr                            | 9,000                | 12,000               | 9,000                 | 12,000                | 17,800                 | 22,600                  |
|                   | Capacity Range Btu/hr                            | 3,800-12,000         | 4,100-12,500         | 3,800-10,000          | 4,100-13,000          | 5,000-19,000           | 6,500-26,000            |
|                   | SEER/SEER2                                       | 18.0/17.5            | 18.0/17.0            | 18.0/--               | 18.0/--               | 18.0/--                | 18.0/--                 |
|                   | EER/EER2                                         | 10.5/10.5            | 9.5/9.5              | 11.0/--               | 11.0/--               | 10.0/--                | 10.0/--                 |
|                   | Moisture Removal Pt./hr                          | 2.5                  | 3.4                  | 2.3                   | 3.4                   | 4.2                    | 5.9                     |
| Heating           | Heating Capacity Range Btu/hr                    | 4,100-12,000         | 4,500-16,000         | 4,100-11,000          | 4,500-13,000          | 5,400-22,000           | 6,800-28,000            |
|                   | Rated Heating Capacity 47°F Btu/hr               | 10,000               | 12,000               | 10,000                | 12,000                | 19,000                 | 26,000                  |
|                   | Max. Heating Capacity 5°F Btu/hr                 | 6,900                | 8,930                | 6,000                 | 8,500                 | 13,600                 | 16,400                  |
|                   | HSPF2/HSPF2 (IV)/HSPF2 (V)                       | 11.0/9.5/7.2         | 11.0/9.0/6.8         | 10.0/--/--            | 10.0/--/--            | 10.5/--/--             | 10.0/--/--              |
| Operating Range   | Cooling °F (°C)*                                 | 14-115°F (-10-46°C)  | 14-115°F (-10-46°C)  | -4-115°F (-20-46°C)   | -4-115°F (-20-46°C)   | 0-115°F (-18-46°C)     | 0-115°F (-18-46°C)      |
|                   | Heating °F (°C)                                  | -4-75°F (-20-24°C)   | -4-75°F (-20-24°C)   | -4-75°F (-20-24°C)    | -4-75°F (-20-24°C)    | -4-75°F (-20-24°C)     | -4-75°F (-20-24°C)      |
| Outdoor Unit      | Maximum Fuse Size A                              | 20                   | 20                   | 15                    | 15                    | 20                     | 25                      |
|                   | Minimum Circuit Amp A                            | 18                   | 18                   | 12                    | 12                    | 17                     | 19                      |
|                   | Outdoor Noise Level dB                           | 47                   | 50                   | 48                    | 50                    | 56                     | 53                      |
|                   | Dimension: Height in (mm)                        | 21 1/4 (540)         | 21 1/4 (540)         | 21 3/4 (553)          | 21 3/4 (553)          | 27 7/16 (697)          | 30 (762)                |
|                   | Dimension: Width in (mm)                         | 30 11/16 (780)       | 30 11/16 (780)       | 31 1/2 (800)          | 31 1/2 (800)          | 35 (890)               | 36 3/16 (920)           |
|                   | Dimension: Depth in (mm)                         | 9 5/8 (245)          | 9 5/8 (245)          | 10 7/8 (275)          | 10 7/8 (275)          | 13 7/8 (353)           | 15 1/8 (385)            |
|                   | Weight Ship/Net - lbs (kg)                       | 66.2/58.4 (30/26.5)  | 71.7/63.9 (32.5/29)  | 76.1/63.5 (34.5/28.8) | 82.2/69.7 (37.3/31.6) | 105.8/97.0 (48.0/44.0) | 121.3/112.5 (55.0/51.0) |
| Indoor Unit       | Fan Speed Stages                                 | 5 + Auto             | 5 + Auto             | 5 + Auto              | 5 + Auto              | 5 + Auto               | 5 + Auto                |
|                   | Airflow CFM (Turbo/High/Med/Low/Quiet)           | 305/295/280/265/240  | 310/300/287/275/245  | 421/332/292/242/200   | 426/360/310/265/200   | 545/530/505/475/460    | 665/650/610/570/555     |
|                   | Indoor Sound Level dB (Turbo/High/Med/Low/Quiet) | 39/37/33/28/23       | 39/37/33/28/23       | 42/36/33/29/26        | 42/38/34/31/26        | 45/43/39/36/33         | 47/45/40/37/34          |
|                   | Dimension: Height in (mm)                        | 11 7/16 (290)        | 11 7/16 (290)        | 11 7/8 (301)          | 11 7/8 (301)          | 12 1/2 (318)           | 13 3/16 (335)           |
|                   | Dimension: Width in (mm)                         | 34 (864)             | 34 (864)             | 33 3/4 (856)          | 33 3/4 (856)          | 39 11/16 (1008)        | 44 5/16 (1125)          |
|                   | Dimension: Depth in (mm)                         | 7 7/8 (200)          | 7 7/8 (200)          | 7 3/4 (196)           | 7 3/4 (196)           | 8 7/8 (225)            | 9 7/16 (240)            |
|                   | Weight Ship/Net - lbs (kg)                       | 24.7/19.9 (11.2/9.0) | 24.7/19.9 (11.2/9.0) | 26.9/21.2 (12.2/9.6)  | 26.9/21.2 (12.2/9.6)  | 33.1/26.5 (15.0/12.0)  | 38.6/30.9 (17.5/14.0)   |
| Refrigerant Lines | Connections                                      | Flare                | Flare                | Flare                 | Flare                 | Flare                  | Flare                   |
|                   | Liquid O.D. in                                   | 1/4                  | 1/4                  | 1/4                   | 1/4                   | 1/4                    | 1/4                     |
|                   | Suction O.D. in                                  | 3/8                  | 3/8                  | 3/8                   | 3/8                   | 1/2                    | 1/2                     |
|                   | Factory Charge Oz                                | 26.5                 | 35.3                 | 32.8                  | 40.6                  | 40.6                   | 67.0                    |
|                   | Maximum Line Length Ft/m                         | 66/20                | 66/20                | 66/20                 | 66/20                 | 83/25                  | 83/25                   |
|                   | Maximum Height Ft/m                              | 33/10                | 33/10                | 33/10                 | 33/10                 | 50/15                  | 50/15                   |

\*Cooling below 23°F (-5°C) requires wind baffle. Please refer to technical literature for model compatibility and instructions.



# HIGH WALL -40°F LOW AMBIENT COOLING SPECIFICATIONS

**Compressor Type:**  
DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**  
208-230/60/1



|                          |                                                               | 24TRD                                       | 30TRD                                       | 36TRD                                       |
|--------------------------|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
|                          | <b>Outdoor Unit</b>                                           | <b>ASH124TRDFA</b>                          | <b>ASH3036TRDFA</b>                         | <b>ASH3036TRDFA</b>                         |
|                          | <b>UPC</b>                                                    | 084691882497                                | 084691882503                                | 084691882503                                |
|                          | <b>Indoor Unit</b>                                            | <b>ASYW24TRDFA</b>                          | <b>ASYW30TRDFA</b>                          | <b>ASYW36TRDFA</b>                          |
|                          | <b>UPC</b>                                                    | 084691882589                                | 084691882596                                | 084691882602                                |
| <b>Cooling</b>           | Rated Capacity Btu/hr                                         | 23,000                                      | 30,000                                      | 33,000                                      |
|                          | Capacity Range Btu/hr                                         | 6,000-25,000                                | 7,000-32,000                                | 8,000-36,000                                |
|                          | SEER/SEER2                                                    | 20.0/20.0                                   | 18.0/18.0                                   | 17.5/17.5                                   |
|                          | EER/EER2                                                      | 11.0/11.0                                   | 9.5/9.5                                     | 8.0/8.0                                     |
|                          | 23°F Cooling Without Wind Baffle                              | 18,400                                      | 24,000                                      | 26,400                                      |
|                          | -4°F Cooling with Wind Baffle                                 | 23,000                                      | 30,000                                      | 33,000                                      |
|                          | -40°F Cooling w/dip switch + Wind Baffle and Snow Hood Btu/hr | 23,000                                      | 30,000                                      | 33,000                                      |
|                          | Moisture Removal Pt./h                                        | 3.60                                        | 5.20                                        | 7.30                                        |
| <b>Heating</b>           | Heating Capacity Range Btu/hr                                 | 6,000-28,000                                | 7,000-34,000                                | 8,000-39,000                                |
|                          | Rated Heating Capacity 47°F Btu/hr                            | 26,000                                      | 30,600                                      | 35,000                                      |
|                          | Max. Heating Capacity 5°F Btu/hr                              | 21,800                                      | 21,800                                      | 22,000                                      |
|                          | COP 5°F                                                       | 1.75                                        | 1.75                                        | 1.75                                        |
|                          | Max. Heating Capacity -4°F Btu/hr                             | 12,900                                      | 18,600                                      | 20,000                                      |
| <b>Operating Range</b>   | HSPF/HSPF2 (IV)/HSPF (V)                                      | 10.0/9.5/7.7                                | 9.5/9.0/7.2                                 | 9.5/9.0/7.0                                 |
|                          | Cooling w/o Wind Baffle °F(°C)                                | 23-115°F (-5-46°C)                          | 23-115°F (-5-46°C)                          | 23-115°F (-5-46°C)                          |
|                          | Cooling w/Wind Baffle °F(°C)*                                 | -4-115°F (-20-46°C)                         | -4-115°F (-20-46°C)                         | -4-115°F (-20-46°C)                         |
|                          | Cooling w/dip switch + Wind Baffle and Snow Hood °F(°C)*      | -40-115°F (-40-46°C)                        | -40-115°F (-40-46°C)                        | -40-115°F (-40-46°C)                        |
|                          | Heating °F (°C)                                               | -4-75°F (-20-24°C)                          | -4-75°F (-20-24°C)                          | -4-75°F (-20-24°C)                          |
| <b>Outdoor Unit</b>      | Maximum Fuse Size A                                           | 30                                          | 30                                          | 30                                          |
|                          | Minimum Circuit Amp A                                         | 27                                          | 27                                          | 27                                          |
|                          | Outdoor Noise Level dB                                        | 61                                          | 62                                          | 62                                          |
|                          | Dimension: H x W x D in (mm)                                  | 30 (762) x 36 1/4 (920) x 15 1/8 (385)      | 30 (762) x 36 1/4 (920) x 15 1/8 (385)      | 30 (762) x 36 1/4 (920) x 15 1/8 (385)      |
|                          | Carton Dimension: H x W x D in (mm)                           | 34 1/8 (868) x 42 3/4 (1085) x 19 1/8 (485) | 34 1/8 (868) x 42 3/4 (1085) x 19 1/8 (485) | 34 1/8 (868) x 42 3/4 (1085) x 19 1/8 (485) |
| <b>Indoor Unit</b>       | Weight Ship/Net - lbs (kg)                                    | 165/145 (75/65.5)                           | 165/145 (75/65.5)                           | 165/145 (75/65.5)                           |
|                          | Fan Speed Stages                                              | 5                                           | 5                                           | 5                                           |
|                          | Indoor Motor Speed (Turbo/High/Med/Low/Quiet)                 | 1150/1100/950/800/700                       | 1200/1150/975/800/700                       | 1250/1200/1000/800/700                      |
|                          | Airflow CFM (Turbo/High/Med/Low/Quiet)                        | 810/750/635/520/440                         | 875/810/660/520/440                         | 920/875/700/520/440                         |
|                          | Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)              | 53/52/47/42/38                              | 55/53/49/43/38                              | 56/54/50/44/40                              |
|                          | Dimension: H x W x D in (mm)                                  | 14 1/2 (365) x 51 7/8 (1316) x 10 7/8 (275) | 14 1/2 (365) x 51 7/8 (1316) x 10 7/8 (275) | 14 1/2 (365) x 51 7/8 (1316) x 10 7/8 (275) |
|                          | Carton Dimension: H x W x D in (mm)                           | 18 7/8 (478) x 55 7/8 (1418) x 15 7/8 (402) | 18 7/8 (478) x 55 7/8 (1418) x 15 7/8 (402) | 18 7/8 (478) x 55 7/8 (1418) x 15 7/8 (402) |
|                          | Weight Ship/Net - lbs (kg)                                    | 56.2/46.3 (25.5/21)                         | 56.2/46.3 (25.5/21)                         | 56.2/46.3 (25.5/21)                         |
| <b>Refrigerant Lines</b> | Connections                                                   | Flare                                       | Flare                                       | Flare                                       |
|                          | Liquid O.D. in                                                | 3/8                                         | 3/8                                         | 3/8                                         |
|                          | Suction O.D. in                                               | 5/8                                         | 5/8                                         | 5/8                                         |
|                          | Factory Charge Oz                                             | 84.7                                        | 84.7                                        | 84.7                                        |
|                          | Maximum Line Length Ft/m                                      | 165/50                                      | 165/50                                      | 165/50                                      |
|                          | Maximum Height Ft/m                                           | 100/30                                      | 100/30                                      | 100/30                                      |
| <b>Accessories</b>       | Wind Baffle                                                   | UAWB46A                                     | UAWB46A                                     | UAWB46A                                     |
|                          | Snow Hood                                                     | UAWB82A                                     | UAWB82A                                     | UAWB82A                                     |

\*Cooling below 23°F (-5°C) requires wind baffle. Please refer to technical literature for model compatibility and instructions.

# Offer your customers the performance and support you can only get from GE Appliances!

## LIMITED WARRANTY

At GE Appliances we take pride in our workmanship, which is why we offer one of the best warranties in the industry. Standard coverage is a 7-year limited warranty on the compressor and a 5-year limited warranty on parts.

Our Ductless systems qualify for a 10-year limited warranty on both the compressor and parts. Equipment must be registered for this extended coverage within 60 days of installation. To register your equipment go to:  
[www.geappliances.com/ductless](http://www.geappliances.com/ductless)

For more info, visit us:



[www.geappliances.com/ductless](http://www.geappliances.com/ductless)

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Pub No. 26-G2303  
Rev. 05-11-23

