

# Spec Sheet

## Genuine Comfort 42" 2026 Elite Series High Efficiency PTHP

Unit Size: 42"W x 16"H Wall Sleeve

### FEATURES

- Digital Controls
- High Efficiency - EER up to 13.1
- Slide-Out Washable & Easy-Clean Filter
- DC Indoor Motor - Two fan speed
- Dual Motors for Quiet & Efficient Operation
- Error Code Display for easy Diagnostic
- Hand Held Remote Control (Not Included)
- Low Ambient Heat Pump to -5°C
- 24 Volt Wall Thermostat Control Option
- Compressor Time Delay Protection and Efficiency
- Automated Room Freeze Protection (0°C/32°F)
- WiFi optional control
- Dry mode (dehumidification)
- Gold Fin indoor and outdoor coils (Corrosion Protection)
- R32 Refrigerant
- Genuine Care Warranty: 1 Year Unit Replacement (if parts and labour is not available), 6 Year Parts Replacement

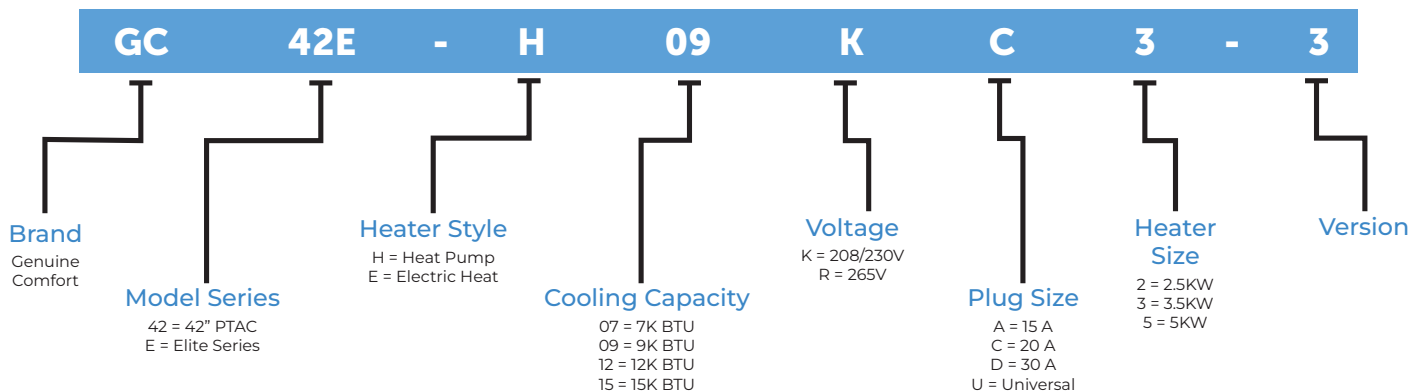


\*Heat Pump Models Only



### MODEL IDENTIFICATION

Example: GC42E-H09KC3-3



## ACCESSORIES



HAND HELD  
REMOTE CONTROLLER



WALL SLEEVE



STAMPED GRILLE



ARCHITECTURAL  
GRILLE



WIRELESS + WIRED  
THERMOSTAT



OCCUPANCY  
SENSOR THERMOSTAT



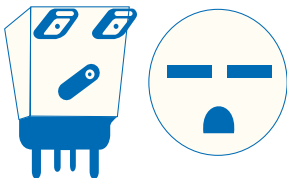
EMS THERMOSTAT



SUB-BASE

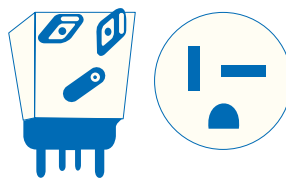
## PLUG TYPE

TANDEM



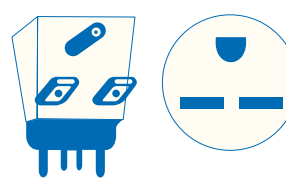
208V/230V 15A

PERPENDICULAR



208V/230V 20A

LARGE TANDEM



208V/230V 30A

## SPECIFICATIONS

| Model ID                       |                       |              | GC42E-H07K_ _-3  | GC42E-H09K_ _-3  |
|--------------------------------|-----------------------|--------------|------------------|------------------|
| Power Supply                   | Voltage (1 Ph., 60Hz) | V            | 208/230V         | 208/230V         |
|                                | Capacity              | Btu/h        | 7100/7200        | 9100/9200        |
| Cooling                        | Input                 | W            | 540/550          | 710/720          |
|                                |                       | EER          | 13.1/13.1        | 12.8/12.8        |
|                                | Capacity              | Btu/h        | 6200/6300        | 7500/7800        |
| Heating                        | Input                 | W            | 460/480          | 580/600          |
|                                |                       | COP          | 3.6/3.6          | 3.8/3.8          |
| Indoor Air Flow (L/M/H)        |                       | CFM          | 295/354          | 342/424          |
| Outdoor Fresh Air              |                       | CFM          | 50               | 50               |
| Indoor Sound Level             | Fan Only (L/M/H)      | dB(a)        | 40/45            | 42/48            |
|                                | AC Mode               | dB(a)        | 47/49            | 49/51            |
| Outdoor Sound Level            | AC Mode               | dB(a)        | 67               | 67               |
| Unit Dimensions (W x D x H)    |                       | inch         | 42*21*16         | 42*21*16         |
| Package Dimension (W x D x H)  |                       | inch         | 44.5*24.61*19.29 | 44.5*24.61*19.29 |
| Net/Gross Weight               |                       | lbs.         | 101.4/110.2      | 104.7/113.5      |
| Refrigerant Type               |                       |              | R32              | R32              |
| Operation Temperature (Indoor) |                       | °C           | 17 - 32          | 17 - 32          |
|                                |                       | °F           | 63 - 90          | 63 - 90          |
| Ambient Temperature (Outdoor)  |                       | °C (Cooling) | 18~43            | 18~43            |
|                                |                       | °F (Cooling) | 64~109           | 64~109           |
|                                |                       | °C (Heating) | -5~24            | -5~24            |
|                                |                       | °F (Heating) | 23~75.2          | 23~75.2          |

## SPECIFICATIONS (CONTINUED)

| Model ID                       |                       |              | GC42E-H12K_ _-3  | GC42E-H15K_ _-3  |
|--------------------------------|-----------------------|--------------|------------------|------------------|
| Power Supply                   | Voltage (1 Ph., 60Hz) | V            | 208/230V         | 208/230V         |
|                                | Capacity              | Btu/h        | 11800/12000      | 14500/14700      |
| Cooling                        | Input                 | W            | 1010/1030        | 1370/1390        |
|                                |                       | EER          | 11.6/11.6        | 10.6/10.6        |
|                                | Capacity              | Btu/h        | 10500/10800      | 13200/13500      |
| Heating                        | Input                 | W            | 840/880          | 1120/1170        |
|                                |                       | COP          | 3.4              | 3.2/3.2          |
| Indoor Air Flow (L/M/H)        |                       | CFM          | 353/435          | 330/416          |
| Outdoor Fresh Air              |                       | CFM          | 56               | 56               |
| Indoor Sound Level             | Fan Only (L/M/H)      | dB(a)        | 45/51            | 48/52            |
|                                | AC Mode               | dB(a)        | 52/54            | 52/55            |
| Outdoor Sound Level            | AC Mode               | dB(a)        | 67               | 67               |
| Unit Dimensions (W x D x H)    |                       | inch         | 42*21*16         | 42*21*16         |
| Package Dimension (W x D x H)  |                       | inch         | 44.5*24.61*19.29 | 44.5*24.61*19.29 |
| Net/Gross Weight               |                       | lbs.         | 110.2/119.0      | 113.5/122.4      |
| Refrigerant Type               |                       |              | R32              | R32              |
| Operation Temperature (Indoor) |                       | °C           | 17 - 32          | 17 - 32          |
|                                |                       | °F           | 63 - 90          | 63 - 90          |
| Ambient Temperature (Outdoor)  |                       | °C (Cooling) | 18~43            | 18~43            |
|                                |                       | °F (Cooling) | 64~109           | 64~109           |
|                                |                       | °C (Heating) | -5~24            | -5~24            |
|                                |                       | °F (Heating) | 23~75.2          | 23~75.2          |

## SPECIFICATIONS (ELECTRIC HEATER SIZE)

| Model ID            |                          |       | A2        | C3            | D5          |
|---------------------|--------------------------|-------|-----------|---------------|-------------|
| Electric Heating    | Electric Heater Size     | KW    | 2.5       | 3.5           | 5.0         |
|                     | Capacity (230/208V)      | Btu/h | 7800/6300 | 10900/8900    | 15000/12200 |
|                     | Power input (230/208V)   | W     | 2580/2150 | 3500/2897     | 5000/4100   |
|                     | Rated current (230/208V) | A     | 11.3/10.3 | 15.3/13.7     | 22.3/20.1   |
| Power Cord Type     |                          |       | LCDI-15A  | LCDI-20A      | LCDI-30A    |
| Power Cord Length   |                          | Ft.   | 6.89      | 6.89          | 7           |
| Max. Consumption    |                          | W     | 2580      | 3580          | 5080        |
| Max. Current        |                          | A     | 11.3      | 15.3          | 22.1        |
| Compatible Capacity |                          |       | 7k        | 7k/9k/12k/15K | 12k/15K     |

Manufacturer reserves the right to change specifications. Our products are subject to continuous improvements. Genuine Comfort reserves the right to modify product design and specifications, discontinue design without notice and without incurring any obligations. Warranty limited to Canada and USA. See warranty documentation for full details.