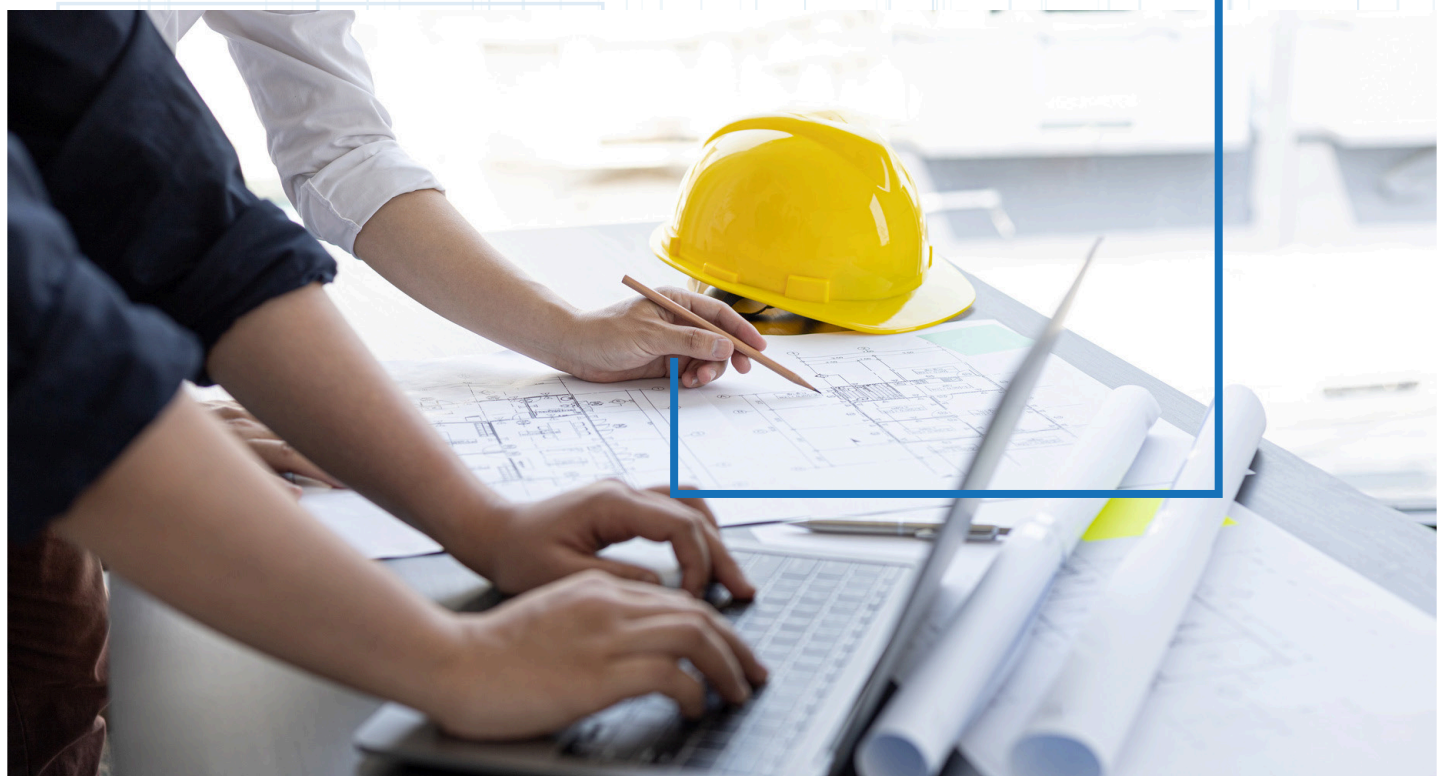


ARCHITECTS & ENGINEER SUBMITTAL SHEET

42" 2026 ELITE SERIES



GENUINE COMFORT
DELIVERING COMFORT CONSISTENTLY

Packaged Terminal Heat Pump

Job Name:		Engineer:	
Pruchaser:		Architect:	
Unit No.:		Contractor:	
Schedule:		Submitted to:	
Location:		Submitted by:	
Comment:		Date Submitted:	

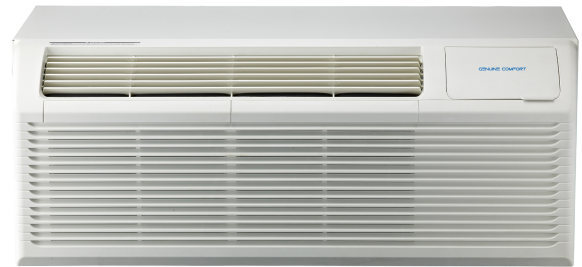
SUBMITTAL SHEET

Genuine Comfort 42" 2026 Elite Series

Unit Size: 42"W x 16"H x 21"D

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 (10°C/50°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

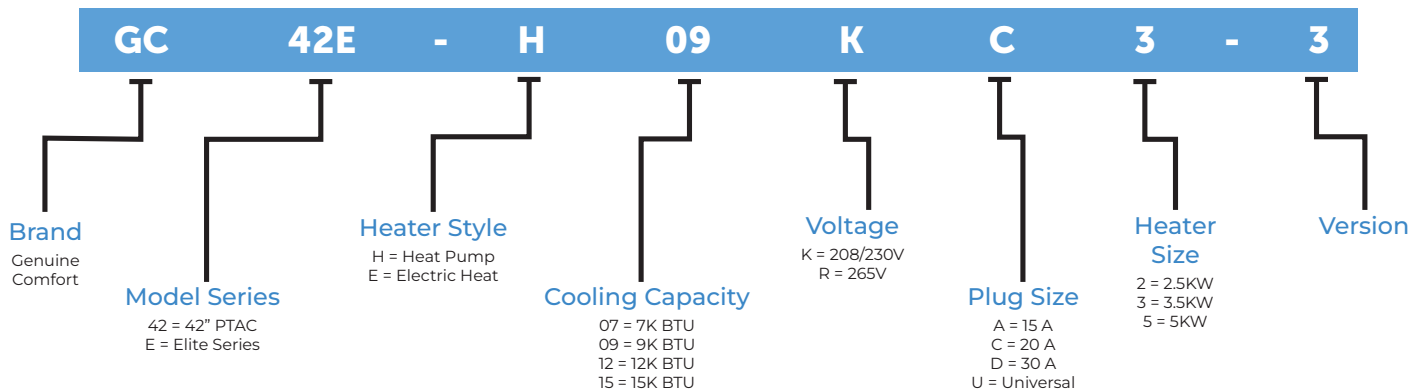


*Heat Pump Models Only



MODEL IDENTIFICATION

Example: GC42E-H09KC3-3



ACCESSORIES

*SOLD SEPARATELY



HAND HELD
REMOTE CONTROLLER



WALL SLEEVE



STAMPED GRILLE



ARCHITECTURAL
GRILLE



WIRELESS + WIRED
THERMOSTAT



OCCUPANCY
SENSOR THERMOSTAT

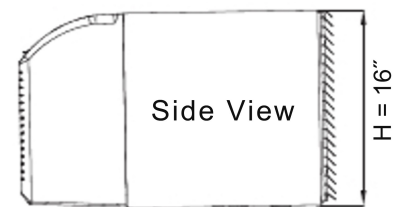
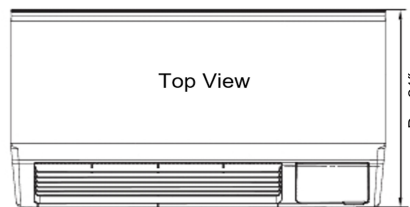
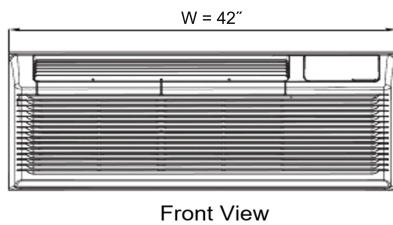


EMS THERMOSTAT



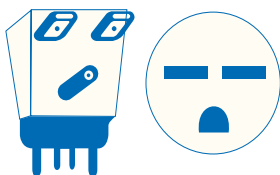
SUB-BASE

DIMENSION DRAWINGS



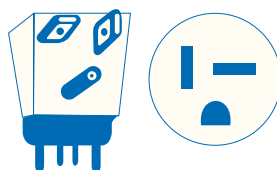
PLUG TYPE

TANDEM



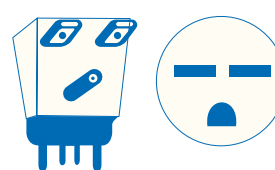
280V/230V 15A

PERPENDICULAR



280V/230V 20A

LARGE TANDEM

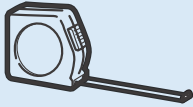
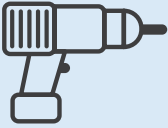


280V/230V 30A

PREPARATIONS FOR UNIT INSTALLATION

WHAT YOU NEED

*NOT INCLUDED

				
Screwdriver	Ruler or tape measure	Drill	Pencil	Gloves

NOTE

Please do this with a helper, or two helpers.

ATTACH WALL SLEEVE

Refer to the installation instruction of sleeve assembly for details. To avoid vibration and noise, make sure the wall sleeve is installed securely and firmly.

PREPARE FOR UNIT INSTALLATION

Carefully remove shipping tapes from the front panel. (See Fig.2)

Remove the front panel. (See Fig.3)

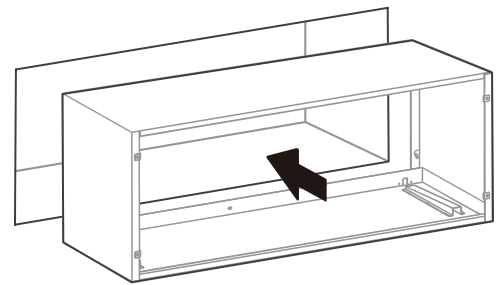


Fig. 1

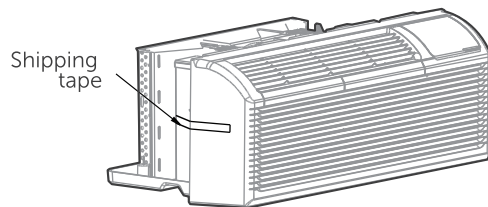
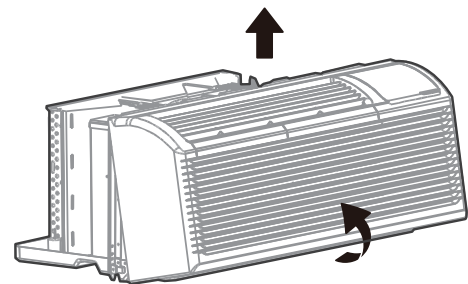


Fig. 2



Pull out at the bottom to release it from the tabs, then lift the front panel up.

Fig. 3

UNIT INSTALLATION

INSTALL AND FIX THE MAIN PART OF THE UNIT

Remove the shipping screw from the vent door. (See Fig.4)

Rotate the vent control lever to either open or close the vent door. (See Fig.5)

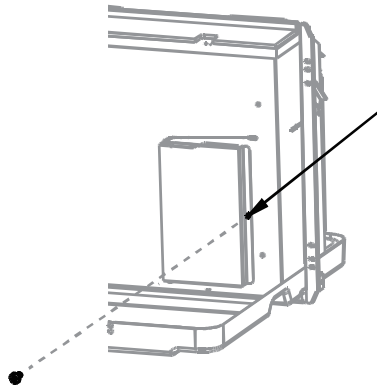


Fig. 4

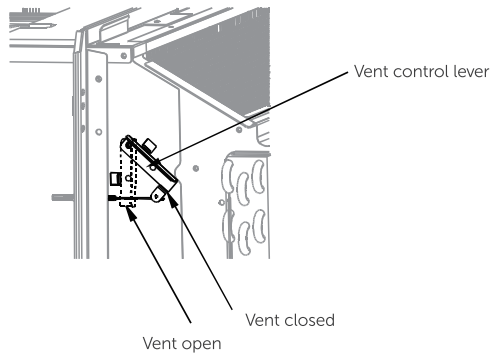


Fig. 5



CAUTION

Do not put obstacles around air-inlet or inside of air-outlet of the unit, such as window curtain etc.



CAUTION

Always insert the filter securely, clean filter once every two weeks as required.

INSTALL THE UNIT INTO THE WALL SLEEVE

INSTALL THE UNIT INTO THE WALL SLEEVE

Lift unit level and slide unit into wall sleeve until firmly against front of wall sleeve and secure with 4 screws and washers (supplied in the SLEEVE ASSEMBLY) through the unit flange holes. (See Fig.6 and Fig.7)

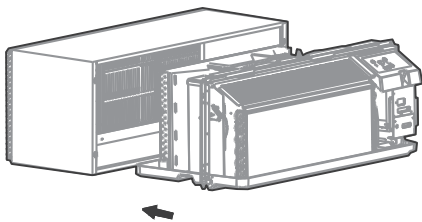


Fig. 6

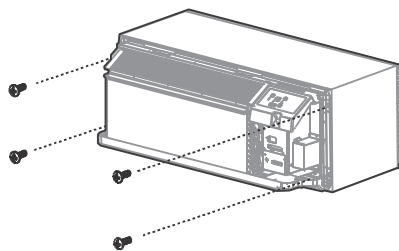


Fig. 7



NOTE

When vent control lever set at CLOSE, only the air inside the room is circulated and filtered. When set at OPEN, some outdoor air will be drawn into room. This will reduce heating or cooling efficiency.

REINSTALL FRONT PANEL

Place tabs over top rail . Push Inward at bottom until panel snaps into place. (See Fig.8)

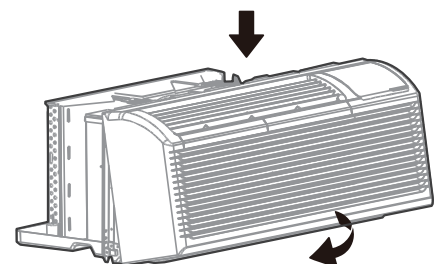


Fig. 8

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.