

P T A C

Gusto.

TECHNICAL
SHEET



G P C O
C O O L I N G
O N L Y

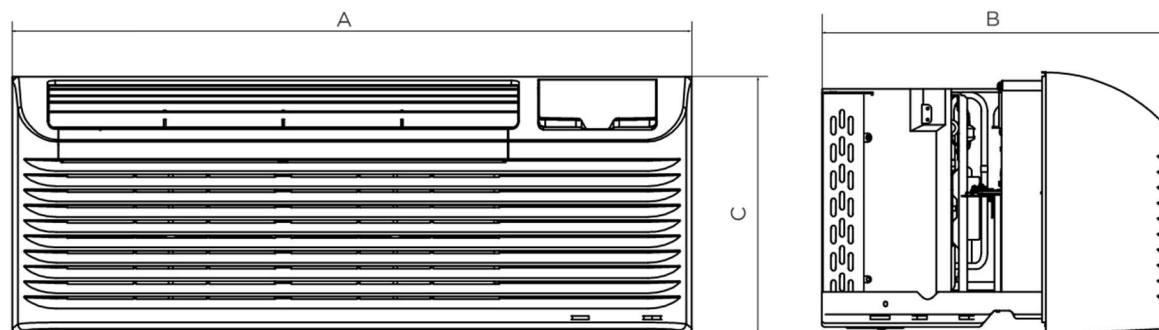
R32 REFRIGRANT

Key Components



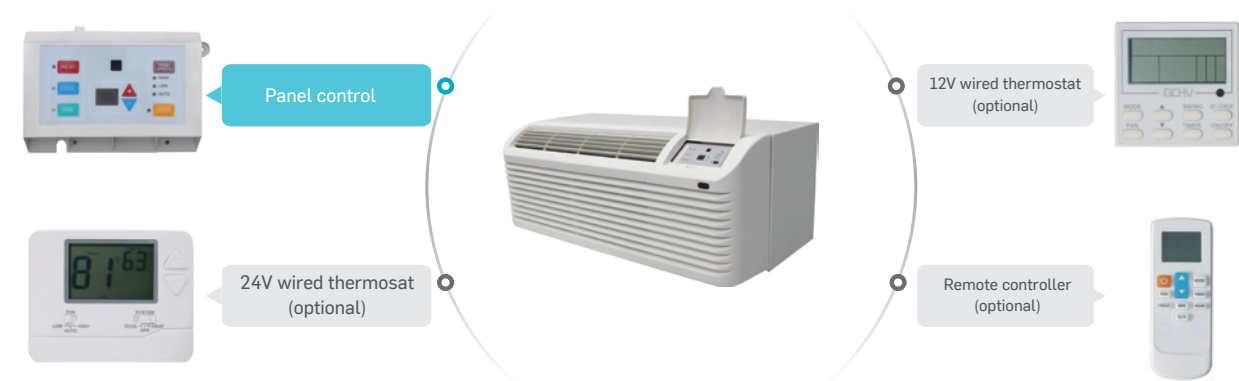
Performance & Dimensional Data

Gusto Model	GPCO-	07	09	12	15
Airflow (CFM)	<i>High/Low</i>	424/365	412/365	471/412	471/412
Cooling Performance	<i>Btu/h</i>	7,000/7,200	9100/9300	11800/12000	14300/14500
	<i>Watts</i>	580/600	785/800	1090/1110	1495/1515
	<i>EER (BTUh/W)</i>	12.0/12.0	11.6/11.6	10.8/10.8	10.0/10.0
Noise	<i>dB(A)</i>	48/39	48/39	52/46	51/48
Dimensions	<i>WxDxH (in)</i>	42x21x16	42x21x16	42x21x16	42x21x16
Weight	<i>Lbs</i>	104.5	104.5	112.2	118.8
Refrigerant	<i>Type</i>	R32	R32	R32	R32
Refrigerant (g/oz)	<i>g/oz</i>	500/17.6	530/18.7	750/26.5	780/27.5
Qty per container	<i>20'/40'/40'HQ</i>	72/152/190	72/152/190	72/152/190	72/152/190
Electrical	<i>V/Ph/fr</i>	208-230/1/60	208-230/1/60	208~230/1/60	208~230/1/60
AHRI Standard Testing Conditions Cooling: Indoor EAT(DB/WB): 80/67°F Outdoor EAT(DB/WB): 95/75°F Heating: Indoor EAT(DB/WB): 70/60°F Outdoor EAT(DB/WB): 47°F /43°F					



Dimensions	Without Wall Sleeve	With Wall Sleeve	Packed
A	42"	42"	45 1/4"
B	21 3/8"	21 5/8"	23 13/16"
C	15 15/16"	16 1/16"	18 7/8"

Features



High Energy Efficiencies

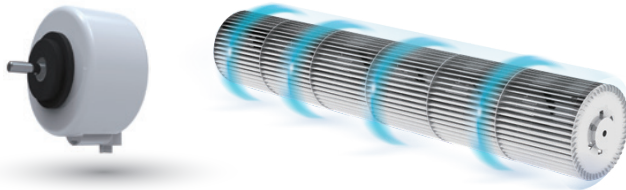
- Efficient refrigeration design with EER up to 12.1 and COP up to 3.5, meeting the latest AHRI standard and DOE requirement.



DOE LISTED

Low Noise

- Optimized air discharge channel design
Specialized blower wheel, bigger diameter $\Phi 120 \times 700\text{mm}$, lower rotational speed, all contributing lower noise level. Indoor noise level (L/H) can be low to 35/45 dB(A).
- Efficient rotary compressor
mounted with vibration isolators to keep the compressor running smoothly and quietly.



Room Freeze Protection

When indoor room temperature has fallen to 50°F, the unit will cycle on the fan and run electric heating mode to raise the room temperature to 55°F.

Self Diagnostics

Our units have function of auto error check . Also error code will show on the electric display.

Instant Heat Mode

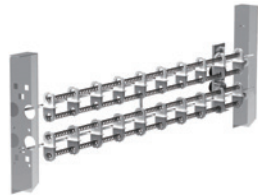
The heat pump model will automatically run the electric heater when the power is initially turned on to quickly heat up the room, and then return to the heat pump mode.

Factory Run-test

A series of tests will be carried out before shipment to reduce problems during use.

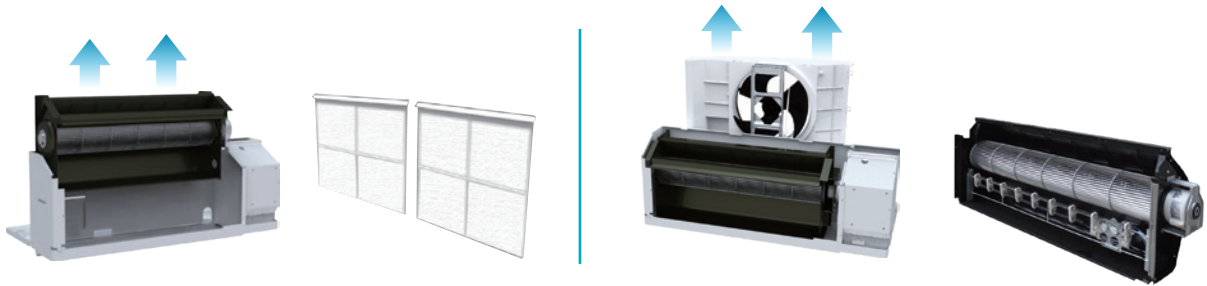
Standard E-heater

E-Heater	3.0kW	3.6kW	5.0kW
Model	Fixed	Inverter	Fixed&Inverter
Series	7/9/12K	9/12K	15K



Easy Installation And Maintenances

Indoor and outdoor sub assembly structure, integral type chassis structure, whole form air discharge channel, as well as sealed electric PCB box make installation and maintenance more convenient. Nylon mesh filter is easily dismantled and a filter bag can be put in front of it if you need.



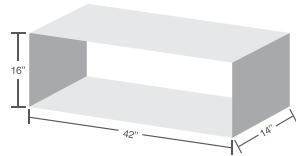
Optional Accessories

Wall Sleeves

- Wall sleeves are 18 gauge steel
- May arrive to site as folded (Optimal for freight) or unfolded
- Insulation optional
- LxWxH (in) = 42x14x16



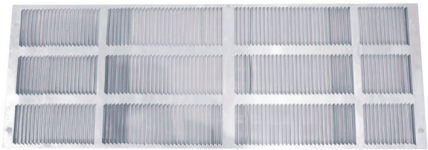
Folded Wall Sleeve



Assembled Wall Sleeve

Outdoor Grilles

These units have 2 outdoor grille options shown below.



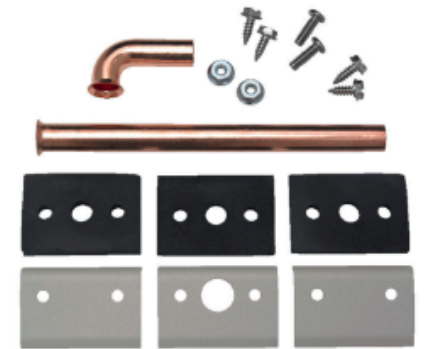
Stamped Aluminum
Exterior Rear Grill



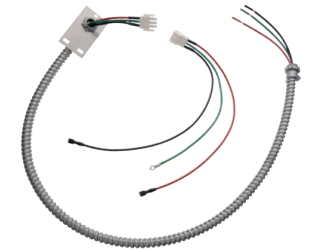
Aluminum Architectural
Outdoor Grille

Condensate Kit

This add-on option can be attached to the drain pan to aid disposal of condensate



Hardwire Kits



Gusto.

Optional Accessories

Leveling Legs

Leveling legs with an adjustable height of 3 1/4 to 5 1/2 inches from the finished floor. Easy to secure to standard wall sleeve.



Panel Lock

Add on lock to secure the unit mounted controller.



Subbase Options

Electrical and non-electrical sub-base options available. Disconnect switch available for 208-230V.



Subbase Disconnect Switch



Subbase Fuse and Switch



230V Electrical Subbase

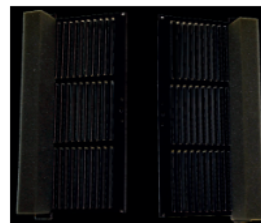
Airflow Kits



Lateral Duct



Air Deflector



Baffle Kit