

Up to 14.5 SEER PACKAGE GAS/ELECTRIC, 2 to 5 TONS

Single Phase, 208/230 V, 60 Hz

REFRIGERATION CIRCUIT

- Environmentally balanced R-410A refrigerant
- Copper tube/aluminum fin condenser and evaporator coils
- Dehumidification mode (airflow reduction) on all models
- Low NOx (40 ng/J emissions limit) and Ultra Low NOx (14 ng/J emissions limit) are for use in select air quality districts in CA. For districts that require 40 ng/J limit, either Low NOx or Ultra Low Nox may be used. For districts that require 14 ng/J limit, Ultra Low NOx must be used.



EASY TO INSTALL AND SERVICE

- Installs easily on a rooftop or at ground level
- Easy three-panel accessibility for maintenance and installation
- Easily converts to down discharge applications
- Combination gas heating and electric cooling
- Low NOx and Ultra Low NOx units available

BUILT TO LAST

- Induced-draft combustion and venting
- Pre-painted steel cabinet
- Direct spark ignition
- High efficiency ECM indoor blower motor on all models
- Vertical condenser fan discharge
- Full perimeter steel base rails
- High pressure switch provides added reliability for the compressor
- Aluminized steel tubular heat exchanger and wire grilles with 2 inch spacing on all models (00)



Use of the AHRI Certified™ Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

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(Low cabinet air leakage FIOP models only; not available for Ultra Low NOx.)

Models with factory installed options are identified with letters in the 11th and 12th positions in the model number

- Factory installed option for tin-coated copper evaporator main tubes (TP)
- Factory installed option for low cabinet air leakage and tin-coated copper evaporator main tubes (LC)

LIMITED WARRANTY*

- 15 year heat exchanger limited warranty
- 10 year parts limited warranty (including compressor and coils) with timely registration
- 5 year parts limited warranty and 15 year heat exchanger limited warranty if not registered within 90 days of original installation

* See warranty certificate for complete details and restrictions.

PGD4 (cont.)

UNIT PERFORMANCE DATA - BASE UNITS								
Model Number	Cooling			Heating		Height x Width x Depth in (mm)	Shipping Weight lbs (kg)	Notes
	Capacity BTU/h	SEER	EER	Input BTU/h	AFUE %			
PGD424040K000G	23,600	14.0	11.5	40,000	81.0	43-3/4 x 48-3/16 x 32-5/8 (1111 x 1224 x 829)	329 (149)	
PGD424040KLC0G	23,600	14.0	11.5	40,000	81.0		329 (149)	
PGD424040KTP0G	23,600	14.0	11.5	40,000	81.0		329 (149)	
PGD424060K000G	23,600	14.0	11.5	60,000	81.0		329 (149)	
PGD424060KLC0G	23,600	14.0	11.5	60,000	81.0		329 (149)	
PGD424060KTP0G	23,600	14.0	11.5	60,000	81.0		329 (149)	
PGD430040K000H	28,600	14.0	11.5	40,000	81.0	45-3/4 x 48-3/16 x 32-5/8 (1162 x 1224 x 829)	361 (164)	
PGD430040KLC0H	28,600	14.0	11.5	40,000	81.0		361 (164)	
PGD430040KTP0H	28,600	14.0	11.5	40,000	81.0		361 (164)	
PGD430060K000H	28,600	14.0	11.5	60,000	81.0		361 (164)	
PGD430060KLC0H	28,600	14.0	11.5	60,000	81.0		361 (164)	
PGD430060KTP0H	28,600	14.0	11.5	60,000	81.0		361 (164)	
PGD436060K000G	34,200	14.0	11.5	60,000	81.0	51-3/4 x 48-3/16 x 32-5/8 (1315 x 1224 x 829)	390 (177)	
PGD436060KLC0G	34,200	14.0	11.5	60,000	81.0		390 (177)	
PGD436060KTP0G	34,200	14.0	11.5	60,000	81.0		390 (177)	
PGD436090K000G	34,200	14.0	11.5	90,000	81.0		390 (177)	
PGD436090KLC0G	34,200	14.0	11.5	90,000	81.0		390 (177)	
PGD436090KTP0G	34,200	14.0	11.5	90,000	81.0		390 (177)	
PGD442060K000G	41,000	14.0	11.5	60,000	81.0	44-3/4 x 48-3/16 x 44-1/8 (1137 x 1224 x 1123)	455 (206)	
PGD442060KLC0G	41,000	14.0	11.5	60,000	81.0		455 (206)	
PGD442060KTP0G	41,000	14.0	11.5	60,000	81.0		455 (206)	
PGD442090K000G	41,000	14.0	11.5	90,000	81.0		455 (206)	
PGD442090KLC0G	41,000	14.0	11.5	90,000	81.0		455 (206)	
PGD442090KTP0G	41,000	14.0	11.5	90,000	81.0		455 (206)	
PGD448090K000G	47,000	14.0	11.5	90,000	81.0	52-3/4 x 48-3/16 x 44-1/8 (1340 x 1224 x 1123)	480 (218)	
PGD448090KLC0G	47,000	14.0	11.5	90,000	81.0		480 (218)	
PGD448090KTP0G	47,000	14.0	11.5	90,000	81.0		480 (218)	
PGD448115K000G	47,000	14.0	11.5	115,000	81.0		480 (218)	
PGD448115KLC0G	47,000	14.0	11.5	115,000	81.0		480 (218)	
PGD448115KTP0G	47,000	14.0	11.5	115,000	81.0		480 (218)	
PGD448130K000G	47,000	14.0	11.5	127,000	81.0		480 (218)	
PGD448130KLC0G	47,000	14.0	11.5	127,000	81.0		480 (218)	
PGD448130KTP0G	47,000	14.0	11.5	127,000	81.0		480 (218)	
PGD460090K000G	57,000	14.0	11.5	90,000	81.0		497 (225)	
PGD460090KLC0G	57,000	14.0	11.5	90,000	81.0	497 (225)		
PGD460090KTP0G	57,000	14.0	11.5	90,000	81.0	497 (225)		
PGD460115K000G	57,000	14.0	11.5	115,000	81.0	54-3/4 x 48-3/16 x 44-1/8 (1391 x 1224 x 1123)	497 (225)	
PGD460115KLC0G	57,000	14.0	11.5	115,000	81.0		497 (225)	
PGD460115KTP0G	57,000	14.0	11.5	115,000	81.0		497 (225)	
PGD460130K000G	57,000	14.0	11.5	127,000	81.0		497 (225)	
PGD460130KLC0G	57,000	14.0	11.5	127,000	81.0		497 (225)	
PGD460130KTP0G	57,000	14.0	11.5	127,000	81.0		497 (225)	

00 = Standard

LC = Low cabinet air leakage and Tin Plated Evaporator Main Tubes plus Stainless Steel Heat Exchanger

TP = Tin Plated Evaporator Main Tubes plus Stainless Steel Heat Exchanger

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Specifications subject to change without notice.

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UNIT PERFORMANCE DATA - Low NOx

Model Number	Cooling			Heating		Height x Width x Depth in (mm)	Shipping Weight lbs (kg)	Notes
	Capacity BTU/h	SEER	EER	Input BTU/h	AFUE %			
PGD424040K001G	23,600	14.0	11.5	40,000	81.0	43-3/4 x 48-3/16 x 32-5/8 (1111 x 1224 x 829)	329 (149)	
PGD424040KTP1G	23,600	14.0	11.5	40,000	81.0		329 (149)	
PGD424060K001G	23,600	14.0	11.5	60,000	81.0		329 (149)	
PGD424060KTP1G	23,600	14.0	11.5	60,000	81.0		329 (149)	
PGD430040K001H	28,600	14.0	11.5	40,000	81.0	45-3/4 x 48-3/16 x 32-5/8 (1162 x 1224 x 829)	361 (164)	
PGD430040KTP1H	28,600	14.0	11.5	40,000	81.0		361 (164)	
PGD430060K001H	28,600	14.0	11.5	60,000	81.0		361 (164)	
PGD430060KTP1H	28,600	14.0	11.5	60,000	81.0		361 (164)	
PGD436060K001G	34,200	14.0	11.5	60,000	81.0	51-3/4 x 48-3/16 x 32-5/8 (1315 x 1224 x 829)	349 (158)	
PGD436060KTP1G	34,200	14.0	11.5	60,000	81.0		349 (158)	
PGD436090K001G	34,200	14.0	11.5	90,000	81.0		349 (158)	
PGD436090KTP1G	34,200	14.0	11.5	90,000	81.0		349 (158)	
PGD442060K001G	41,000	14.0	11.5	60,000	81.0	44-3/4 x 48-3/16 x 44-1/8 (1137 x 1224 x 1123)	455 (206)	
PGD442060KTP1G	41,000	14.0	11.5	60,000	81.0		455 (206)	
PGD442090K001G	41,000	14.0	11.5	90,000	81.0		455 (206)	
PGD442090KTP1G	41,000	14.0	11.5	90,000	81.0		455 (206)	
PGD448090K001G	47,000	14.0	11.5	90,000	81.0	52-3/4 x 48-3/16 x 44-1/8 (1340 x 1224 x 1123)	480 (218)	
PGD448090KTP1G	47,000	14.0	11.5	90,000	81.0		480 (218)	
PGD448115K001G	47,000	14.0	11.5	115,000	81.0		480 (218)	
PGD448115KTP1G	47,000	14.0	11.5	115,000	81.0		480 (218)	
PGD448130K001G	47,000	14.0	11.5	127,000	81.0		480 (218)	
PGD448130KTP1G	47,000	14.0	11.5	127,000	81.0		480 (218)	
PGD460090K001G	57,000	14.0	11.5	90,000	81.0	54-3/4 x 48-3/16 x 44-1/8 (1391 x 1224 x 1123)	497 (225)	
PGD460090KTP1G	57,000	14.0	11.5	90,000	81.0		497 (225)	
PGD460115K001G	57,000	14.0	11.5	115,000	81.0		497 (225)	
PGD460115KTP1G	57,000	14.0	11.5	115,000	81.0		497 (225)	
PGD460130K001G	57,000	14.0	11.5	127,000	81.0		497 (225)	
PGD460130KTP1G	57,000	14.0	11.5	127,000	81.0		497 (225)	

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TP = Tin Plated Evaporator Main Tubes plus Stainless Steel Heat Exchanger

UNIT PERFORMANCE DATA - Ultra Low NOx

Model Number	Cooling			Heating		Height x Width x Depth in (mm)	Shipping Weight lbs (kg)	Price
	Capacity BTU/h	SEER	EER	Input BTU/h	AFUE %			
PGD424060K002G	24,000	14.0	11.5	40,000	81.0	43-3/4 x 48-3/16 x 32-5/8 (1111 x 1224 x 829)	329 (149)	
PGD424040KTP2G	24,000	14.0	11.5	40,000	81.0		329 (149)	
PGD430060K002H	28,600	14.0	11.5	40,000	81.0	45-3/4 x 48-3/16 x 32-5/8 (1162 x 1224 x 829)	361 (164)	
PGD430060KTP2H	28,600	14.0	11.5	40,000	81.0		361 (164)	
PGD436060K002G	34,200	14.0	11.5	60,000	81.0	51-3/4 x 48-3/16 x 32-5/8 (1315 x 1224 x 829)	390 (177)	
PGD436060KTP2G	34,200	14.0	11.5	60,000	81.0		390 (177)	
PGD442060K002G	41,000	14.0	11.5	60,000	81.0	44-3/4 x 48-3/16 x 44-1/8 (1137 x 1224 x 1123)	455 (206)	
PGD442090K002G	41,000	14.0	11.5	89,000	81.0		455 (206)	
PGD442060KTP2G	41,000	14.0	11.5	89,000	81.0		455 (206)	
PGD442090KTP2G	41,000	14.0	11.5	89,000	81.0		455 (206)	
PGD448090K002G	47,000	14.0	11.5	89,000	81.0	52-3/4 x 48-3/16 x 44-1/8 (1340 x 1224 x 1123)	480 (218)	
PGD448090KTP2G	47,000	14.0	11.5	89,000	81.0		480 (218)	
PGD460090K002G	57,000	14.0	11.5	89,000	81.0	54-3/4 x 48-3/16 x 44-1/8 (1391 x 1224 x 1123)	497 (225)	
PGD460090KTP2G	57,000	14.0	11.5	89,000	81.0		497 (225)	

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