

PHD4

Up to 14.5 SEER, 12 EER PACKAGE AIR CONDITIONER, 2 to 5 TONS

208/230–1–60 Single Phase

REFRIGERATION CIRCUIT

- Environmentally sound R-410A refrigerant
- Copper tube/aluminum fin condenser and evaporator coils
- Scroll compressor standard on all models
- Short-cycling protection for the compressor is built into the defrost control board
- Dehumidification mode (airflow reduction) on all models

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 electric heating and cooling

BUILT TO LAST

- Factory installed optional for tin-coated copper evaporator coil with 3/8" spacing wire grilles standard as hail guard (TP)
- Factory installed option for low cabinet air leakage and factory installed tin-coated copper evaporator main tubes (LC)
(Models with factory installed options are identified with letters in the 11th and 12th positions in the model number)
- Direct Drive high efficiency ECM indoor blower motor on all models
- Vertical condenser fan discharge
- Full perimeter steel base rails
- High and low pressure switches provide added reliability for the compressor

LIMITED WARRANTY*

- 3 year No Hassle Replacement™ limited warranty for tin-coated 'TP' models
 - 10 year parts limited warranty (including compressor and coils) with timely registration
 - 5 year parts limited warranty if not registered within 90 days of original installation
- * See warranty certificate for complete details and restrictions.



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

UNIT PERFORMANCE DATA								
Model Number	COOLING			HEATING		Unit Dimensions Height x Width x Depth in (mm)	Operating Weight lbs (kg)	Notes
	Capacity BTU/h	SEER	EER	Capacity BTU/h	HSPF			
PHD424000K000F	23,000	14.5	12.5	22,600	8.0	47-3/4 x 48-3/16 x 32-5/8 (1213 x 1224 x 829)	311 (141)	
PHD424000KTP0F	23,000	14.5	12.5	22,600	8.0		311 (141)	
PHD430000K000F	28,600	14.0	11.5	28,400	8.0	51-3/4 x 48-3/16 x 32-5/8 (1315 x 1224 x 829)	351 (159)	
PHD430000KLC0F	28,600	14.0	11.5	28,400	8.0		351 (159)	
PHD430000KTP0F	28,600	14.0	11.5	28,400	8.0		351 (159)	
PHD436000K000F	34,200	14.0	11.5	34,400	8.0	48-3/4 x 48-3/16 x 44-3/16 (1137 x 1224 x 1122)	387 (176)	
PHD436000KLC0F	34,200	14.0	11.5	34,400	8.0		387 (176)	
PHD436000KTP0F	34,200	14.0	11.5	34,400	8.0		387 (176)	
PHD442000K000F	41,000	14.0	11.5	40,000	8.0	54-3/4 x 48-3/16 x 44-3/16 (1238 x 1224 x 1122)	435 (197)	
PHD442000KLC0F	41,000	14.0	11.5	40,000	8.0		435 (197)	
PHD442000KTP0F	41,000	14.0	11.5	40,000	8.0		435 (197)	
PHD448000K000F	48,000	14.0	12	46,000	8.0	54-3/4 x 48-3/16 x 44-3/16 (1238 x 1224 x 1122)	456 (207)	
PHD448000KLC0F	48,000	14.0	12	46,000	8.0		456 (207)	
PHD448000KTP0F	48,000	14.0	12	46,000	8.0		456 (207)	
PHD460000K000F	57,500	14.0	11.5	57,500	8.0	48-3/4 x 48-3/16 x 44-3/16 (1391 x 1224 x 1122)	487 (221)	
PHD460000KLC0F	57,500	14.0	11.5	57,500	8.0		487 (221)	
PHD460000KTP0F	57,500	14.0	11.5	57,500	8.0		487 (221)	