Submittal Data Sheet

Single Package Air Conditioner/electric Heat
15.2 SEER2 - R-410A - 2 ton to 5 ton
Models: PCE6*24 to 60 - Single-Phase

Job name:			**Location:**	
Purchaser:			**Order number:**	
Engineer:				
Submitted to:	**For:**	**Ref:**	**Approval:**	**Construction:**
Submitted by:			**Date:**	
Unit designation:			**Schedule number:**	**Model number:**

Product data

Cooling performance

Total capacity _____ MBH
Sensible capacity _____MBH
Outdoor design temperature_____°F DB/WB
Total supply air _____CFM
Temperature of air entering indoor coil _____°F DB/WB
Power input required (less blower motor) _____kW

Heating performance

Optional electric heat input/output capacity _____kW

Supply air blower performance

Total supply air _____CFM
Total resistance external to unit _____IWG
Blower speed (circle) _____A B C D
Motor rating _____HP
Power input required _____watts

Electrical data

Power supply_____/_____/_____
Total unit ampacity _____A
Minimum wire size_____AWG
Maximum overcurrent device _____Fuse _____Circuit breaker _____A
Overcurrent device
☐ Fuses ☐ Circuit breaker

Unit weight

Total unit weight (operational)_____lb

Features

- R-410A refrigerant.
- All PCE6 air conditioner models are rated at 15.2 SEER2 for cooling operation. All PCE6 models use a multi-stage compressor for maximum comfort and efficiency.
- All models are two-stage cooling with optional electric heat.
- Two cabinet footprints for installation flexibility.
- Easily convertible from horizontal airflow to downflow airflow applications.
- Removable base rails with built-in rigging and shipping provisions.
- Outdoor coils are made with rifled copper tubing and enhanced aluminum fins for long-lasting durability and efficient performance.
- Indoor coils are made from aluminum tubing and enhanced aluminum fins for performance and formicary corrosion protection.
- Indoor blowers are equipped with energy efficient enhanced ECM motors.
- Field installed 6HK electric heat kits are available from 2 kW to 25 kW in 208/230-1-60.
- Most electric heat kits are stageable above 10 kW. Single-phase single-point field wiring kits are available for all applications except 25 kW.
- Cabinet is made of G90 galvanized steel with a powder paint coating for appearance and protection with superior corrosion resistance (1,000 h salt spray tested).
- Individual access panels covering all major components make servicing easy.
- Outdoor coil grille uses a stamped slotted design, which provides superior impact protection against small objects during transit and after installation.
- Slide-out blower assembly and indoor coil for easy cleaning and service.
- Long-life, permanently lubricated outdoor fan motor bearings and indoor blower motor bearings need no annual maintenance, adding greater reliability to the unit.
- Bottom or side electrical connections for easy installation.
- Complete line of field installed accessories includes roof curb and adapters, economizers, manual air dampers, duct transitions, and more.

Warranty summary*

Extended10-year limited parts and compressor warranty.

*Extended warranty requires online registration within 90 days of purchase for replacement or closing for new home purchase. See the limited warranty certificate in the *User's Information Manual* for details.

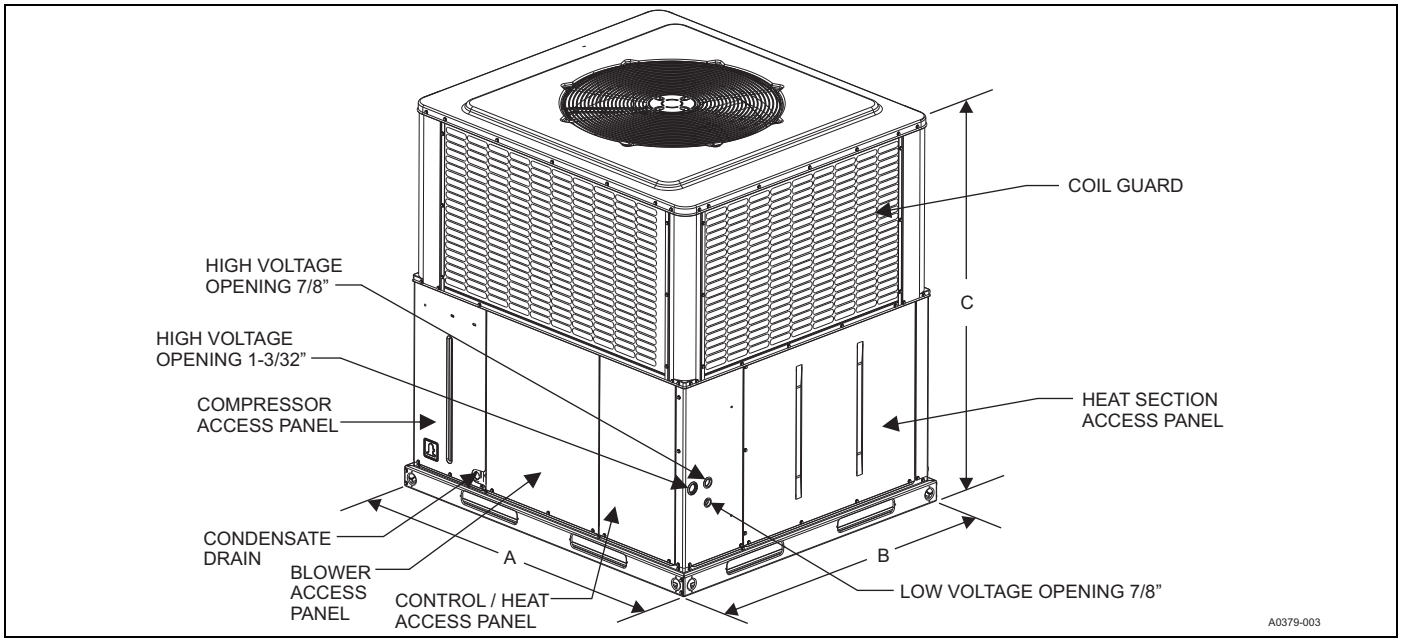
Unit clearances

Direction	Distance (in.)	Direction	Distance (in.)
Top[1]	36	Right side	36
Side opposite ducts	36	Left side	24
Duct panel	0	Bottom [2,3]	1

1. Provide a minimum clearance of 1 in. on all sides of the supply air duct for the first 3 ft of the duct for 20 kW and 25 kW heaters (0 in. thereafter). For all other heaters, make sure that there is 0 in. clearance on all sides for the entire length of the supply air duct.
2. Install units outdoors. Make sure that overhanging structures or shrubs do not obstruct the outdoor air discharge outlet.
3. You can install units on combustible materials made from wood or class A, B, or C roof covering materials if factory base rails are left in place as shipped.

Note: For units installed on a roof curb, you can reduce the minimum clearance between combustible roof curb material and the supply air duct from 1 in. to 1/2 in.

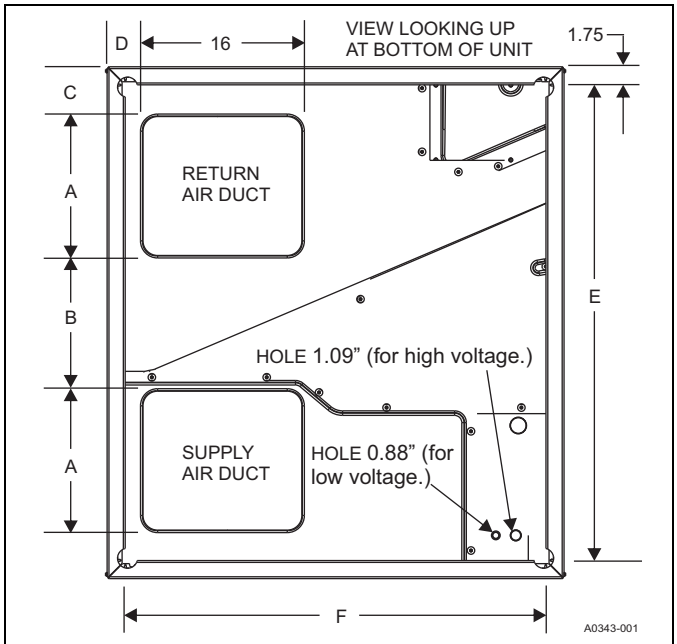
ISO 9000 REGISTRATION
ISO 9001 Certified Quality Management System



Unit dimensions and access locations

Model	Dimensions (in.)		
	A	B	C
PCE6A2424	51 1/4	35 3/4	44
PCE6A3624	51 1/4	35 3/4	47
PCE6B4824	51 1/4	45 3/4	47
PCE6B6024	51 1/4	45 3/4	50

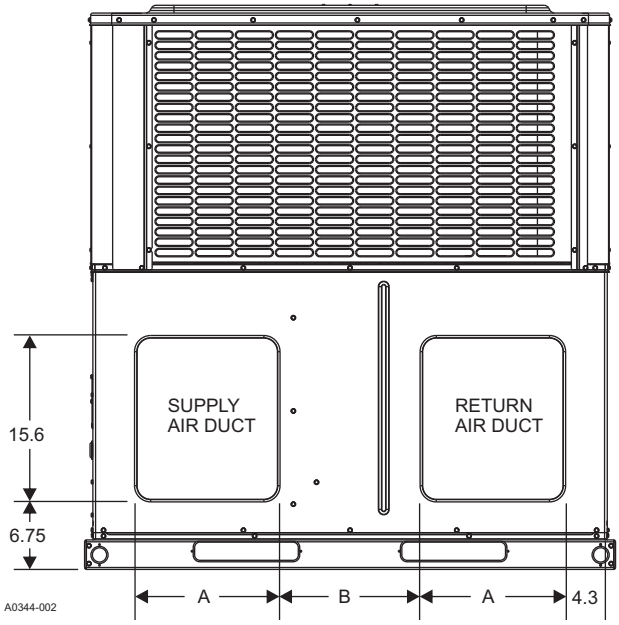
Bottom duct dimensions (in.)



Model	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)
24, 36	10	21.5	5	4.5	47.5	32
48, 60	14	13.5	5	3.5	47.5	42

Rear duct dimensions (in.)

NOTE: See Figure titled "Unit Dimensions" for side hole sizes of electrical lines.



Model	A (in.)	B (in.)
24, 36	9.6	22
48, 60	13.6	14

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Supersedes: 5948763-USD-A-0920

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