

Day & Night[®]

Heating & Cooling Products

Comfort Every Hour, Every Season™



Mainline PDS3/PDS4

■ ■ Day & Night Packaged Dual Fuel Heat Pump



Day & Night Packaged Dual Fuel Heat Pump



Heating & Cooling Products

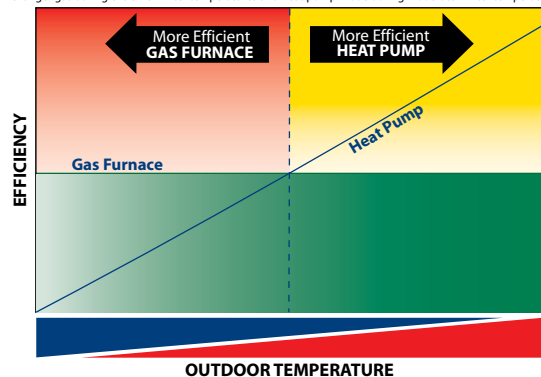


The PDS gives you all the comfort you need in one efficient, compact unit. It uses both gas and electric fuel sources for heating, selecting the most economical fuel for heating as the temperature changes. The heat pump cools in summer and heats in mild winter temperatures when electricity is the most efficient energy source. When winter temperatures become extreme, the PDS automatically changes from the electric heat pump to the furnace mode, using gas as fuel to maximize comfort and efficiency.



Day & Night® units are backed by exceptional warranties, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a one-time replacement unit if the compressor, heat exchanger, or condenser coil should fail due to defect within the first five years (PDS4) or first year (PDS3). You also get a 10 year parts limited warranty and a lifetime limited warranty on the stainless steel heat exchanger upon timely registration.*

Dual Fuel systems automatically select the most economical fuel source for heating, as outdoor temperatures change: gas during extreme winter temperatures and heat pump mode during moderate winter temperatures.



R410A is an EPA-approved, environmentally sound refrigerant.



The scroll compressor requires no pistons and few moving parts to give you quiet operation along with efficiency and reliability.

1. Copper/aluminum coils and quality copper tubing with TVX for proper flow of refrigerant.
2. Tubular stainless steel heat exchanger is more corrosion-resistant for longer life—and delivers efficient heat transfer and airflow.
3. Direct spark gas ignition for greater reliability.
4. ECM blower motor provides efficient airflow.
5. Tin-coated copper evaporator coil (main tubes) for superior durability.

The difference is Day & Night.



PDS3/PDS4

PDS3 Packaged Dual Fuel Heat Pump

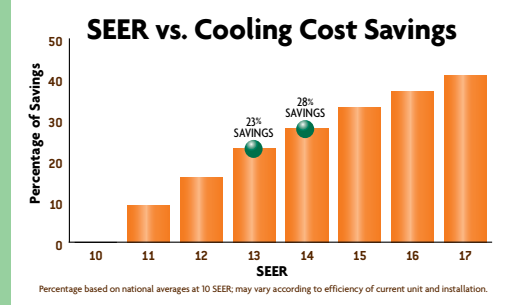
- Provides both gas heating and electric heating/cooling
- Energy efficiency up to 13.5 SEER[†], 7.7 HSPF[†], and 80.4% AFUE[†]
- 1 year No Hassle Replacement™ limited warranty
- Lifetime stainless steel heat exchanger limited warranty upon timely registration*
- 10 year parts limited warranty upon timely registration*

PDS4 Packaged Dual Fuel Heat Pump

- ENERGY STAR® qualified
- Provides both gas heating and electric heating/cooling
- Energy efficiency up to 14.5 SEER[†], 8.0 HSPF[†], and 80.4% AFUE[†]
- 5 year No Hassle Replacement™ limited warranty
- Lifetime stainless steel heat exchanger limited warranty upon timely registration*
- 10 year parts limited warranty upon timely registration*

[†]SEER stands for Seasonal Energy Efficiency Ratio, HSPF stands for Heating Seasonal Performance Factor, and AFUE stands for Annual Fuel Utilization Efficiency.

*Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.



6. Scroll compressor requires no pistons and few moving parts to give you quiet operation along with efficiency.
7. Control panels allow for quicker, easier service access.
8. Rugged pre-painted steel cabinet, full perimeter metal-base rails, and wire grilles to protect the coil.
9. The advanced electronic integrated defrost control switches quietly from cooling to heating—and keeps coils more efficient during operation.

Day & Night Packaged Dual Fuel Heat Pump

| Day & Night Small Package Gas/Electric Dual Fuel Heat Pump Air Conditioner Comparison | MAINLINE MODELS | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| | PAD3/PHD3/PGS3 | PDS3 | PDS4 | PAD4/PHD4/PGS4 | PAD5/PHD5/PGS5 |
| TIN-COATED COPPER EVAPORATOR COIL | ● | ● | ● | ● | ● |
| HEAT EXCHANGER Gas / Electric and Dual Fuel Only | STAINLESS STEEL | STAINLESS STEEL | STAINLESS STEEL | STAINLESS STEEL | STAINLESS STEEL |
| REFRIGERANT | R410A | R410A | R410A | R410A | R410A |
| ENERGY SAVINGS SEER RATING | Up To 13.5 | Up To 13.5 | Up To 14.5 | Up To 14.5 | Up To 15.5 |
| ENERGY SAVINGS HSPF RATING Heat Pumps Only | 7.7 | 7.7 | 8.0 | 8.0 | 8.0 |
| ENERGY SAVINGS AFUE RATING Gas / Electric Only | Up To 80.4% | Up To 80.4% | Up To 80.4% | Up To 80.4% | Up To 80.1% |
| NO HASSLE REPLACEMENT™ Limited Warranty | 1 YR [†] | 1 YR [†] | 5 YR [†] | 5 YR [†] | 5 YR [†] |
| HEAT EXCHANGER WARRANTY [‡] | LIFE TIME | LIFE TIME | LIFE TIME | LIFE TIME | LIFE TIME |
| PARTS & COMPRESSOR WARRANTY [‡] | 10 YR | 10 YR | 10 YR | 10 YR | 10 YR |
| COMPRESSOR *Two-Stage | Scroll | Scroll | Scroll | Scroll | Scroll* |
| HIGH EFFICIENCY ECM BLOWER MOTOR | ● | ● | ● | ● | ● |
| DUAL FUEL | ● | ● | ● | ● | ● |
| DEHUMIDIFICATION CAPABILITY | ● | ● | ● | ● | ● |

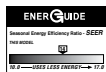
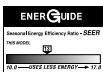
IMPORTANT NOTE: All mainline small package products have either a TP or GP in the 11th and 12th position of the model number, representing the tin-coated copper evaporator coil (main tubes) feature. All mainline gas/electric or dual fuel models also use an S in the 3rd position of the model number, representing the stainless steel heat exchanger feature. See warranty certificate for further details.

[†] Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

[‡] Timely registration required for 10 year limited parts warranty and lifetime heat exchanger limited warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

* Tin-coated copper evaporator coil and stainless steel heat exchanger (if applicable) are required to receive the No Hassle Replacement limited warranty and is indicated in the model number. See warranty certificate for details.

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

As part of its commitment to quality, International Comfort Products, LLC, reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary.

PDS3/PDS4 Series
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Part No. 518-44-2301-01
Printed 04/11