

TEMPSTAR®

Heating and Cooling Products

UP TO
Tempstar® Packaged
Dual Fuel Heat Pump
14.5 SEER



PDD4



Tempstar® Packaged Dual Fuel Heat Pump

Tempstar® professionals take pride in bringing you the latest technology in home comfort, with the goal of surpassing your expectations in energy efficiency and dependability. From engineering and design to industry-leading warranties, we are dedicated to always delivering quality you can feel.



Rugged Reliability, Energy-Saving Efficiency

Get all-in-one, year-round comfort with a Tempstar® packaged heating and cooling system. Every Tempstar unit is designed for maximum dependability, high efficiency and quiet operation.

Think of all the comfort you need, contained in one efficient, compact unit that installs outdoors. The PDD 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 PDD automatically changes from the electric heat pump to the furnace mode, using gas as the fuel to maximize comfort and efficiency.

Maximum Strength Warranties For Maximum Peace Of Mind

Tempstar® units are backed by exceptional warranties. You get a 10 year heat exchanger limited warranty. You also get a 10 year parts limited warranty upon timely registration.*



PDD4



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.

PDD3 Packaged Dual Fuel Heat Pump

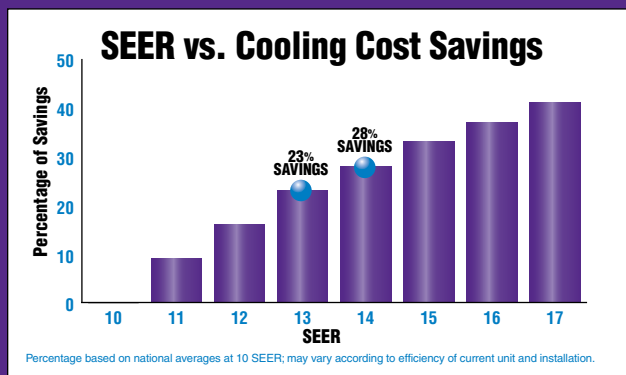
- Energy efficiency up to 13.5 SEER[‡], 7.7 HSPF[‡], and 80.4% AFUE[‡]
- 10 year heat exchanger limited warranty
- 10 year parts limited warranty upon timely registration*

PDD4 Packaged Dual Fuel Heat Pump

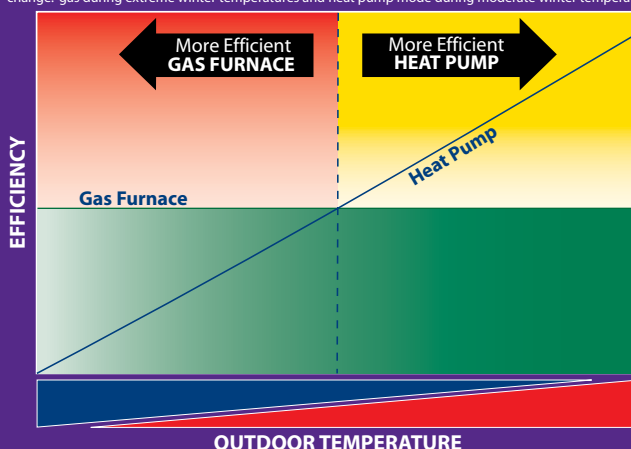
- ENERGY STAR[®] qualified
- Energy efficiency up to 14.5 SEER[‡], 8.0 HSPF[‡], and 80.4% AFUE[‡]
- 10 year heat exchanger limited warranty
- 10 year parts limited warranty upon timely registration*

[‡]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 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.



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.



- ① Copper/aluminum coils and quality copper tubing with TVX for proper flow of refrigerant.
- ② Durable aluminized steel heat exchanger in tubular shape that promotes efficiency.
- ③ Direct spark gas ignition for greater reliability.
- ④ ECM blower motor provides efficient airflow.
- ⑤ Scroll compressor requires no pistons and few moving parts to give you quiet operation along with efficiency.
- ⑥ Control panels allow for quicker, easier service access.
- ⑦ Rugged pre-painted steel cabinet, full perimeter metal-base rails, and wire grilles to protect the coil.
- ⑧ The advanced electronic integrated defrost control switches quietly from cooling to heating—and keeps coils more efficient during operation.



Tempstar Small Package Gas/Electric Dual Fuel Heat Pump Air Conditioner Comparison	MAINLINE MODELS					PERFORMANCE SERIES					
	PAD3/ PHD3/ PGS3	PDS3	PDS4	PAD4/ PHD4/ PGS4	PAD5/ PHD5/ PGS5	PAJ3/ PHJ3	PDD3	PDD4	PAD3/ PHD3/ PGD3	PAD4/ PHD4/ PGD4	PAD5/ PHD5/ PGD5
TIN-COATED COPPER EVAPORATOR COIL	●	●	●	●	●	Available	●	●	●	●	●
HEAT EXCHANGER Gas / Electric and Dual Fuel Only	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	●	ALUMINIZED STEEL	ALUMINIZED STEEL	ALUMINIZED STEEL	ALUMINIZED STEEL	ALUMINIZED STEEL
REFRIGERANT	● R410A	● R410A	● R410A	● R410A	● R410A	● R410A	● 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	13	Up To 13.5	Up To 14.5	Up To 13.5	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	7.7	7.7	8.0	7.7	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%	●	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	●	10 YR	10 YR	10 YR	15 YR	15 YR
PARTS & COMPRESSOR WARRANTY*	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR
COMPRESSOR *Two-Stage	Scroll	Scroll	Scroll	Scroll	Scroll*	●	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.

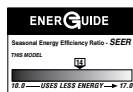
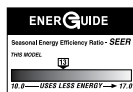
*Timely registration required for 10 year limited parts warranty and lifetime heat exchanger limited warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on 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.

TEMPSTAR®
Heating and Cooling Products

QUALITY YOU CAN FEEL™

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

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