

PACKAGED TERMINAL HEAT PUMPS

FOR QUALIFYING
COMMERCIAL
BUILDINGS

MAXIMIZE COMFORT
REDUCE ENERGY USE
IMPROVE CONTROL



Courtesy of LG

A Package for All Seasons

Packaged Terminal Heat Pumps (PTHPs) are an efficient replacement for Packaged Terminal Air Conditioners (PTACs), often found in commercial buildings with small living spaces. Both offer similar air-cooling performance; however, instead of electric resistance heating elements, PTHPs use energy-saving heat pump technology for consistent, even warmth inside when the weather cools. Compact and easy to install, these units are ideal for senior living facilities and commercial lodging establishments.

Your local utility may offer up to \$600 per unit for qualifying retrofits and \$100 per unit for new construction.

BENEFITS MAY INCLUDE



Improved energy
efficiency



Easy
installation



Better heating
control



Improved
comfort

CONTACT YOUR LOCAL UTILITY ABOUT INCENTIVES.
UTILITY PARTICIPATION AND INCENTIVES VARY.



How Does It Save Energy?

While PTHPs and PTACs offer similar cooling performance, their heating methods are very different. Instead of an electric resistance heating element delivering forced air heat, the PTHP functions like a traditional heat pump, drawing warmth from the outside air, even in cooler temperatures. This method can be up to four times more energy efficient than electric resistance heating while producing an even, comfortable heat.

Incentive Requirements

ELIGIBLE BUILDING TYPES FOR THIS MEASURE INCLUDE:

- A lodging building type, such as hotel, motel, bed and breakfast, boarding/rooming house, apartment hotel, dormitory, and shelter
- A residential care building type, such as nursing home, retirement home, and assisted living.

PRE-INSTALLATION CONDITIONS*:

- The space is conditioned by a PTAC or zonal electric resistance heat as the primary heating source.
- No other heating sources are eligible.

POST-INSTALLATION CONDITIONS:

- The installed PTHP must have an AHRI certificate of product rating.

Visit bpa.gov/tannw for more information.

Estimated Incentives



Your utility may offer up to **\$600 per unit for qualifying retrofits**, and **\$100 for new construction**.



A typical project payback, including incentives, is about **1-3 years**.



If your project meets the above requirements, call your local utility or Trade Ally Network NW today to confirm eligibility and incentives.



TRADE ALLY NETWORK^{NW}
Building Success Together

Additional terms and conditions may apply.
Utility participation and incentives vary.

Contact Trade Ally Network NW for more information.
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Trade Ally Network NW is sponsored by Bonneville Power Administration and its Northwest Utilities.