



NATURAL GAS REDEFINES TODAY'S MARKETPLACE

CenterPointEnergy.com/multi-family

Developer:
Embrey
Development:
Willow Park



From Florida to Washington, D.C., the Midwest to the Carolinas, Embrey professionals, over the past 30 years, have earned a reputation for intensive, results-oriented involvement.
www.willowparkapartments.com
www.embreypartnersltd.com

“An efficient, inexpensive source of hot water is very valuable.”

*Rocky Sundling,
Regional Property Manager
Embrey Partners*

Developers benefit

- Low maintenance, fewer moving parts
- Space saving, compact size
- Multi-functional system heats water and warms home

Residents benefit

- Lower heating and water heating costs
- Ample hot water supply
- Comfort of home warmed by natural gas

Use our online Home Energy Costs and Emissions Calculator at CenterPointEnergy.com/gasisbetter to measure how your equipment choices impact the environment.

Insist on natural gas... today's choice for a cleaner tomorrow.



The Natural Gas Advantage

Combo-heating system provides multi-functionality for residents

Developers benefit from compact size

Combination water and space heating units provided a compact system for Property Manager Rocky Sundling to install at the new Willow Park Apartment Homes, which includes 260-units of affordable housing in Houston, Texas.

Because the combination system uses only a single system to heat both water and rooms, the unit is perfect for a variety of small homes including townhouses, condominiums and apartments.

“The single unit has been very reliable. It might be zero degrees outside on a winter morning, but you'd still be able to heat the apartment and use hot water appliances at the same time,” Sundling said.

The water heating in a combo-system works like a normal natural gas water heater. A natural gas burner heats water and stores it in a tank to create a plentiful supply of hot water for bathing, cooking, laundering and more.

“An efficient, inexpensive source of hot water is very valuable. For example, with the laundry connections in the apartment homes, residents have the ability to use warm or hot water for washing their clothing without fearing a big bill at the end of the day,” Sundling said.

But, that's not to say that natural gas water heating is the only benefit; the unit heats the home as well. The combo-heater system pumps hot water from the natural gas water heater and circulates it through a closed system to an air handler.

The pump sends hot water through the coil, or heat exchanger in the air handler. The fan blows air over the heated coil, which pushes a warm current of air throughout the home. It is simple and inexpensive to install because the system only requires one natural gas line and one vent.

Additionally, the air handler in the combo-heating system also operates with a standard air-conditioning unit to cool the home.

With all of the benefits provided by the combination water and space heating unit, it's obvious why Embrey chose to use the combo-heating system in the Willow Park Apartment Homes.



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