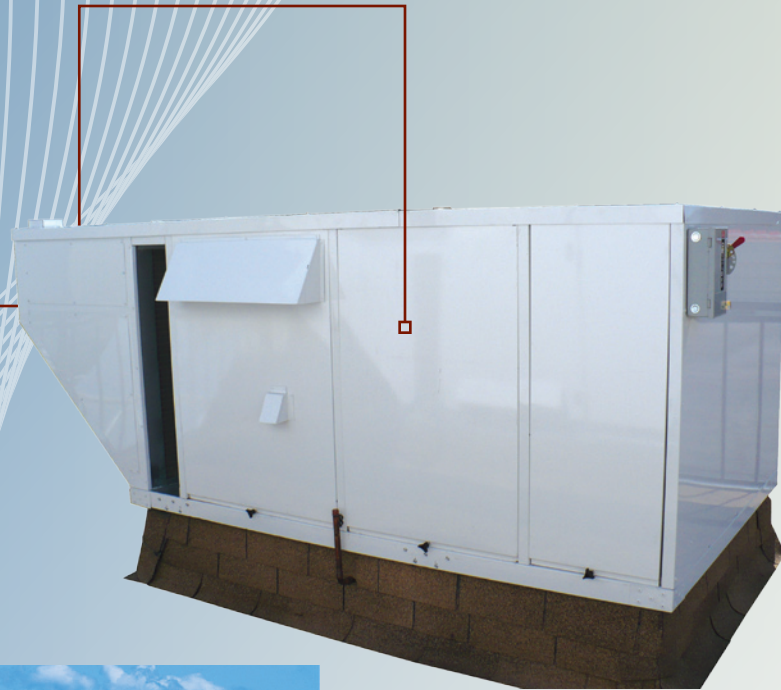


NEXTAIRE

PACKAGED GAS HEAT PUMP



WHAT IS THE NEXTAIRE PACKAGED GHP ?

The Nextaire Packaged GHP unit is a 10-ton heating and cooling unit which is fueled by natural gas. This unit is the product of several years of research and development conducted by Southwest Gas and IntelliChoice Energy. The project received funding from the U.S. Department of Energy and from the U.S. Department of Defense. The system is assembled/manufactured in the United States using made-for-purpose commercially available components.

FEATURES

- Footprint of the unit is similar to an equivalent electric unit
- Mounts on a rooftop curb on top of a "big box" type building
- Available in 120,000 Btu (10-Ton) refrigeration capacity
- Uses ozone-friendly, next generation R-410A refrigerant
- Provides both heating and cooling
- Assembled/manufactured in the United States
- Designed to operate in the harsh high ambient temperatures of the desert southwest
- Highly efficient
- Runs much quieter than a traditional electrical A/C unit
- Ducted only

THE NEXTAIRE PACKAGED GHP UNIT IS MOST SUITABLE FOR USE IN:

- New construction "big box" type commercial buildings
- Retrofit replacement applications on "big box" type commercial buildings

THE NEXTAIRE PACKAGED GHP ADVANTAGE

- Enable businesses to avoid high time-of-use or "demand" rates related to operating electric air conditioning units at commercial properties.
- Uses natural gas as its primary fuel, which lowers the energy cost for the user.
- Energy efficiency is 50% higher than a gas furnace because it captures and uses the waste heat from the heat pump's engine as in a Combined Heat and Power (CHP) system.
- System is designed to operate in high ambient conditions found in the desert southwest.
- Since its size is equivalent to electric units that are currently used, it is easy to install the NextAire Packaged GHP unit on the existing roof curb of an electric unit.



Using NextAire Packaged GHP in a restaurant not only helps the restaurant save money by avoiding high time of use or "demand" rates, it also increases the comfort of restaurant patrons.



NEXTAIRE
PACKAGED
GHP

EQUIPMENT COMPARISON OVERVIEW

FEATURES	NEXTAIRE MULTI-ZONE GHP		NEXTAIRE PACKAGED GHP
Cooling tons	8-tons	15-tons	10-tons
Equipment dimensions			
- Height	6'11"	6'11"	4'½"
- Width	4' 8"	6'11"	8'
- Depth	3'3"	3'3"	5' 4"
Zones	Upto 17-zones	Upto 33-zones	Single zone
Manufactured in	Japan		USA
Application	Custom homes Commercial buildings		Big box commercial buildings
Type of buildings	New construction mainly		New construction Retrofit
Installation	Ground mounted on concrete pad or roof mounted Ducted and/or ductless		Mounted on rooftop curb Ducted only