

g-box 50 - 60 kW. natural gas.

profitable small power plant.

The g-box is the profitable small power plant by 2G ranging in electrical output to 60 kW. It is supplied as a connection-ready compact module. The control cabinet with PLC controller and operating unit is designed as a separate unit on the module. The g-box not only works extremely efficiently but also very quietly, thanks to the fully enclosed sound capsule.

- Island and Black start capabilities
- Connection-ready, super-silent compact module
- g-box 50 with max. 55 dB (A) at a distance of 1 m
- Very economical due to high thermal efficiency thanks to condensing technology (as standard)
- Long operating times, reliable and low-maintenance
- Possible incorporation into tight building spaces thanks to the modular design
- Completely water-cooled, no need for supply and return air thus reducing installation costs



Type	Output		Efficiency		
	Electrical	Thermal	Electrical	Thermal	Total
g-box	60 kW	423 MBTU	34.3 %	71.0 %	105.3 %

applications.



Office and Administration Buildings



Shopping Centers



Sports and Rec Facilities



Residential Buildings



Swimming Pools



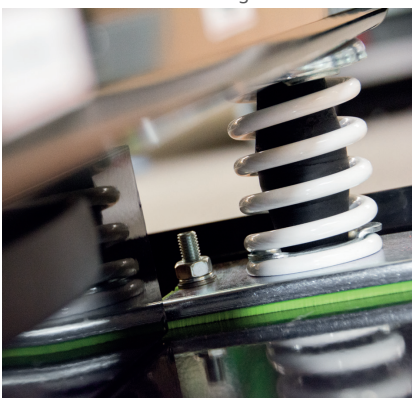
Senior Citizen Centers



Hotels



Schools and Universities



www.2g-energy.com

sales.us@2-g.com

904-579-3217

Nottingham Gate Apartments Tuscon, AZ

2 x g-box 50 kW
Natural Gas

Fast Facts:

Location: Tuscon, AZ

Generating Capacity: 100 kW

Configuration: Twinpack Container Module

Extras: Chiller and Cooling Tower



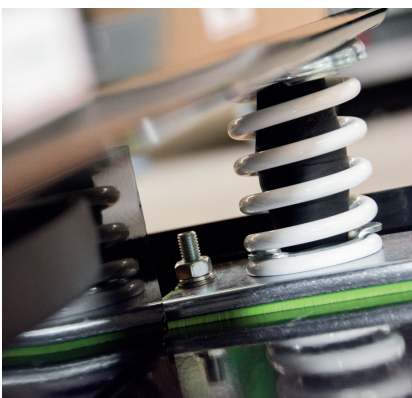
About the Site:



Nottingham Gate Apartments in Tuscon, AZ is located in the Oak Flower District, and offers studio and one-bedroom apartments in a gated community with a number of amenities.

Application

This project consists of 2 g-box 50 systems in a Twinpack container. The container is custom-sized to the needs of the location. The system is equipped with 2G-supplied chiller package including cooling tower, pumps, mixing valves and controls. The system is being used for hot water and chilled water at the facility. Twinpack configurations are advantageous in apartment buildings and multi-residential housing units since building load can vary significantly throughout the day.



www.2g-energy.com

sales.us@2-g.com

904-579-3217