

## BLUEPRINT

# HIGHER GROUND NEW SMYRNA BEACH, FLORIDA

### PROJECT INFORMATION

**Building Type:**

Residential, Single-Family

**Architect:**

Kevin Schweizer  
Kevin Schweizer Architects

**General Contractor:**

Dan Hughes,  
Dan Hughes Construction, Inc.

**Distributor:**

Clay Davis,  
Air Specialist



### Challenge:

*A system that is compact enough to fit nicely into the planned architecture, energy efficient, operates with auxiliary power and is compatible with the home automation system.*

### The Solution:

*Two Daikin VRV-S systems with slim duct fan coils. The supply grilles are routed into the bamboo fascia of the soffits to seamlessly blend into the architecture.*

Higher Ground is truly an eco friendly home built in New Smyrna Beach, Florida. Everything is designed with the goal of being Zero Energy. Daikin was chosen for the ability to zone the home, low starting amps to allow the system to run off of the solar panels and wind turbine that will generate 10.5 kW of power. The compact design of the fan coils allow the units to be hidden in the architecture. The entire home is being controlled by a Crestron home automation system and a Daikin Intelligent Touch Controller with web option, making it ideal for the owner to control everything in the residence using two tablet PC's.



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## DAIKIN EQUIPMENT

- VRVIII-S
  - 2 RXYMQ36MVJU Outdoor Units
- Slim Duct Fan Coils
  - 5 FXDQ09MVJU Indoor Units
- Wall Mount Fan Coils
  - 1 FXAQ09MVJU Indoor Unit
  - 2 FXAQ12MVJU Indoor Units
  - 1 I-Touch Controller

**FIND OUT MORE ABOUT DAIKIN VRV.**  
Contact your local dealer or manufacturer's representative.

### Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

Actual savings and costs will vary. Cost and savings statements are applicable solely to the installation indicated. For additional information please contact the installing contractor, distributor or factory representatives.



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