

## BLUEPRINT

# OUR LADY OF FLORIDA SPIRITUAL CENTER WEST PALM BEACH, FL

### PROJECT INFORMATION

**Building Type:** Church

**Contractor:**

Ken Lawson Jr., Principal  
Palm Beach Air (PBA)  
West Palm Beach, Florida

**Engineer:**

Holly & Ron Bailey  
Bailey Engineering Corporation (BEC)  
Jupiter, Florida

**End User:**

John Kosak, Director of Facility  
Ray DeFeo, Maintenance Supervisor  
Our Lady of Florida



### Challenge:

*To provide quiet, individualized comfort in a multi-use facility with humidity concerns, while using as much of the existing system as possible.*

### The Solution:

*Daikin VRV-WII and ceiling cassettes utilizing the existing condenser water loop made increased comfort possible, and reduced HVAC energy consumption by 30%.*

Our Lady of Florida Spiritual Center offers the ideal setting for retreats, seminars, workshops, conferences and meetings. The facilities are available to the wider ecumenical community; however, they strive to be open and hospitable to the needs of all people in their quest for truth. It is in this quest they provide a perfect place for quiet and comfortable contemplation amongst the facility, therefore, Daikin systems were the best choice.

The center is situated on 26 acres of intercoastal waterway and humidity was an additional element of concern when selecting the AC system. The Daikin system allows the experience to be comfortable, dry and quiet.

The facility had an existing chilled water system with a closed loop cooling tower that was a perfect fit for the VRV water-cooled condensers. This allowed the facility to save money by keeping the newer cooling towers and not incurring the extra costs associated with having to remove and replace equipment.

*"The Daikin system gives my staff and I peace of mind."*

*John Kosak  
Director of Facility*



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### DAIKIN EQUIPMENT

- Outdoor Units
  - 2 RWEYQ60MTJU
  - 7 RWEYQMTJU
  - 4 RWEYQ84MTJU
- Indoor Wall Mounted Unit
  - 1 FXAQ18MVJU
- Indoor Built-In Concealed Ceiling Units
  - 54 FXDQ07MVJU
  - 20 FXDQ09MVJU
  - 16 FXDQ12MVJU
  - 13 FXDQ18MVJU
- Indoor Concealed Ceiling Unit
  - 1 FXSQ24MVJU
- Indoor 4-Way Ceiling Mounted Cassette Unit
  - 1 FXZQ07M7VJU
  - 1 FXZQ09M7VJU
  - 1FXZQ12M7VJU
- Branch Selector Unit
  - 86 BSVQ36MVJU
- Intelligent Touch Controller with Web Option
  - 1 DCS601C71
  - 1 DCS004A71
- Intelligent Manager III Controller
  - 1 DACA-IMP-256
- 7 Day Programmable Controller
  - 4 BRC1D71

## 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.

