

Islandaire Case Study: PTAC Units

Project Info: Coco Key Water Park and Resort - Renovation Project

Location: Orlando, Florida

Completion Date: February 2013

Unit Model: EZ Series 42 with DR. PTAC



IN 2012, A FULL SERVICE hotel was experiencing severe humidity issues with the guest hotel rooms. The rooms were exposed corridor rooms, and had oversized split systems with horizontal fan coils in the rooms. With an average humidity of 80% in the 396 rooms, the furniture in the rooms were delaminating. A decision was made to convert the HVAC to PTACs and install DR. PTACs in the rooms in order to reduce the high humidity. The result was a reduction

About Islandaire:

Islandaire is the fastest growing specialty air conditioning and heating manufacturer in the country. Founded in 1992, it has grown into a multi-million dollar company over the past 24 years. Islandaire manufactures its products in the United States and prides itself on making the highest quality *Perfect Fit* replacement and new construction packaged terminal air conditioners, water source heat pumps, vertical terminal air conditioners gas units and fan coils.



from 80% to 53% average humidity and the indoor air quality (IAQ) dramatically improved. The change in air quality allowed the furniture, fixtures and equipment a greater service life. The DR. PTAC units were equipped for this property with the Onity Sensorstat Energy Management System and a 20% reduction in the hotel's energy bill was realized. Green Lodging News in September 2013 recognized the hotel for the IAQ and energy efficiency in a released news article.

Contact us for product information at 631-471-2900 or at sales@islandaire.com