

CUISINART GOLF RESORT & SPA

RENDEVOUS BAY ANGUILLA, BRITISH WEST INDIES

HOSPITALITY

OVERVIEW

CuisinArt Golf Resort & Spa is located on the tranquil island of Anguilla, the most northerly of the Eastern Caribbean's Leeward Islands. It offers 98 luxurious suites in a magnificent beach setting. The resort has several acclaimed fine dining restaurants, an award-winning spa, and an 18-hole, Greg Norman Signature Design Championship Golf Course.

PROJECT DETAILS

Reliable Controls Authorized Dealer, energyIQ, successfully completed this project for the CuisinArt Golf Resort & Spa.

The controlled mechanical equipment for this resort consists of two water-cooled chiller plants serving central air handlers, fan coil units, 18 VAV boxes, two hot water boiler plants, solar panels, inverters, two wastewater treatment plants, and two reverse osmosis plants.

The solar-powered reverse osmosis plants desalinate more than 1 million gallons of water per day for irrigation and resort needs.

energyIQ was initially retained to design and implement the control system for CuisinArt's chiller plant. After successfully completing the project, additional engineering projects were granted to optimize the resort's HVAC, hot water, and pumping systems.

The CuisinArt Golf Resort & Spa has since expanded its operations with the addition of The Reef by CuisinArt, an 80-room, luxury, contemporary oasis, on spectacular Merrywing Bay.

To learn more about projects using Reliable Controls[®] visit www.reliablecontrols.com/projects/overview



INSTALLATION TYPE:

Boiler, Chiller, Fan Coil Unit, HVAC, Lighting, Power, VAV, Water Monitoring, Solar Fields, and Reverse Osmosis Water Plant

NETWORK:

EIA-485, Ethernet, Fibreoptic

PROTOCOL:

BACnet[®], MODBUS

POINTS:

6,000

EQUIPMENT INSTALLED:

MACH-ProAir[™]

RELIABLE CONTROLS[®] DEALER:

energyIQ Group LLC

www.reliablecontrols.com