



INDIAN ROCKS CHRISTIAN SCHOOL

Largo, FL

Since its establishment in 1984 as a ministry of Indian Rocks Baptist Church, Indian Rocks Christian School (IRCS), has been dedicated to providing the highest quality Christian education for preschool through 12th Grade. Educating students through a Biblical worldview, IRCS focuses on academic rigor, enriching extracurricular activities and athletic pursuits.

As a pillar of Pinellas County, Florida, IRCS is the largest K-12 Christian School on Florida's West Coast. Offering college preparatory education to over 1,000 students, IRCS has now expanded to two campuses, serving both Largo and St. Petersburg, Florida.

PERFORMANCE REQUIREMENT

- Qty: One 15 Nominal Ton Unit
- 1,790 CFM of 100% Outdoor Air
- Entering Condition: 91db / 80wb
- Leaving Air Condition: 70db / 55dp

VERTICAL MARKET

- ▶ K-12 Schools
- ▶ Chapels

WHY BLUE FRONTIER

IRCS sought creative ways to cut construction costs without sacrificing comfort and noise disruption in the chapel. Blue Frontier's quiet, condenser-free technology significantly reduced operational costs and maintained a calm, quiet environment.

DOAS APPLICATION

Ground-mounted, side discharge and ducting into the return intake of two new rooftop units feeding the school's chapel. This arrangement pre-treats the outdoor air, allowing for the rooftop units to more effectively maintain the temperature within the occupied space and drastically reduce their energy consumption.

PARTNERS

Peninsular – Mechanical Contractor
CEA – Engineer of Record

