



WIEGAND CENTER BUILDING OF BARRY UNIVERSITY

Miami Shores, FL

Barry University is a private Catholic institution, founded in 1940 by the Adrian Dominican Sisters. The university offers more than 100 undergraduate, graduate, and doctoral programs across eight schools, including nursing, health sciences, education, business, law, and pediatric medicine, and serves roughly 6,800–7,500 students a year.

With a strong liberal arts base, Barry is one of the largest Catholic universities in the Southeast, emphasizing service learning and hands-on experience while supporting around 60,000 alumni worldwide.

PERFORMANCE REQUIREMENT

- Qty: One 15 Nominal Ton Unit
- 2,050 CFM of 100% Outdoor Air
- Entering Condition: 91db / 77wb
- Leaving Air Condition: 75db / 54dp

VERTICAL MARKET

- ▶ Universities
- ▶ Labs

WHY BLUE FRONTIER

To manage the large volumes of air exhausted by laboratory hoods, Blue Frontier's DOAS maintains proper lab pressurization and a cool, dry learning environment. As a nonprofit, Barry University found this to be a cost-effective solution with industry-leading performance.

DOAS APPLICATION

Ground-mounted, side discharge and ducting into a laboratory space in the Weigand building. The BF-DOAS provides makeup air directly to a lab space to counteract the exhaust air of three laboratory hoods in the space.

PARTNERS

Thermal Concepts – Mechanical Contractor
TWR Engineering – Engineer of Record

