



SYSTEM RETROFIT WAFFLE HOUSE

Macon, GA

Since its first restaurant opened in Avondale Estates, Georgia, on September 5, 1955, Waffle House has grown into a cultural institution. With a network of more than 2,000 locations operating around the clock in 25 states, the company employs 40,000 people and achieves over \$1 billion in annual revenue.

The brand is celebrated not only for its classic comfort food but also for its legendary resilience. This steadfast ability to operate during natural disasters is a testament to its efficiency, prompting FEMA to create the "Waffle House Index" as an informal metric for assessing community recovery.

PERFORMANCE REQUIREMENT

- Qty: One 15 Nominal Ton Unit
- 1,600 CFM of 100% Outdoor Air
- Entering Condition: 83db / 78wb
- Leaving Air Condition: 74db / 55dp

VERTICAL MARKET

► Restaurants

WHY BLUE FRONTIER

As outdoor temperatures and humidity increased, the building's aging rooftop units struggled to maintain consistent indoor comfort. Blue Frontier provided a solution that stabilized operating costs, dramatically improved the indoor environment, and extended the lifespan of the existing infrastructure.

DOAS APPLICATION

Ground-mounted, side discharge, and ducting into the outdoor air intake of three existing rooftop units. This arrangement efficiently cools and dehumidifies the outdoor air allowing the existing units to run more efficiently. The Blue Frontier DOAS provides cool, dry air to the Waffle House, unloading most of the dehumidification (latent) load from the existing RTUs, letting them cycle cooling less often.

PARTNERS

ASC Plumbing & Heating – Mechanical Contractor
Kamm Consulting – Engineer of Record

Blue Frontier™

6100 Broken Sound Pkwy NW, Suite 14, Boca Raton, FL 33487 | www.BlueFrontierAC.com | 813.244.5206

For all inquiries, please contact matt.kruse@bluefrontierac.com

