



A TESTAMENT TO LONGEVITY & RELIABILITY

→ *L.J. WING*

Introduction

In the early 1950s, Delta Airlines made a forward-thinking decision to install a total of 16 LJ Wing HMS (High Modulation System) and HCF (High Ceiling Fan) heaters in their repair hangars at Hartsfield-Jackson International Airport. These cutting-edge heating units promised efficiency and durability. Little did Delta know that these heaters would stand the test of time, continuing to provide reliable heating solutions in their repair hangars even after more than seven decades.

Operational Resilience in a Busy Hub

As one of the world's busiest airports, the continuous and reliable operation of heating systems is essential for the functionality of hangars and maintenance facilities at Hartsfield-Jackson International Airport. Given the extreme weather conditions that Atlanta can experience, including cold winters, having a heating solution that endures the test of time is paramount. The LJ Wing heaters have consistently delivered warmth to Delta's repair hangars, ensuring that maintenance personnel can work in comfortable environments regardless of external temperatures.

Innovative Technology and Operational Impact



The LJ Wing HMS and HCF heaters, positioned 50 feet above the ground in the repair hangars of Hartsfield-Jackson International Airport, embody cutting-edge high-bay heating technology. These units strategically capture warmer air at ceiling level, intensify its heat, and then redistribute it downward. This innovative approach optimizes the heating process, ensuring effective temperature control within the hangars.

This technology not only delivers efficient heating but also minimizes energy waste, aligning with contemporary environmental standards and making LJ Wing heaters an eco-conscious choice. The suspended placement allows these units to capitalize on captured warm air, creating a consistently comfortable working environment for maintenance crews. The energy-efficient design not only reduces operational costs for Delta but also contributes to the airport's sustainability goals, showcasing LJ Wing heaters as a reliable and environmentally friendly solution for high bay heating applications.

Longevity and Reliability

What sets LJ Wing heaters apart is their unparalleled durability. The fact that 8 HMS heaters and 8 HCF heaters installed in the 1950s are still in operation today speaks volumes about the robust construction and reliability of these units. Despite decades of heavy use, exposure to various environmental conditions, and the inevitable wear and tear, these heaters continue to function seamlessly.

The heavy construction of LJ Wing heaters, combined with their durable components, has proven to withstand the test of time. Delta's repair hangars have benefited not only from efficient heating but also from a cost-effective solution that minimizes the need for frequent replacements and repairs. This longevity not only reflects positively on the initial investment made by the airport but also contributes to the overall sustainability of the facility, reducing the environmental impact associated with manufacturing and disposing of HVAC equipment more frequently.

Consider Lincoln Associates & LJ Wing for Your High Bay Heating Project

For those considering high bay heating projects, Lincoln Associates, in collaboration with LJ Wing, stands out as a reliable and proven choice. The longevity and continued performance of the HMS and HCF Heaters at Hartsfield-Jackson International Airport highlight the enduring quality and reliability that this collaboration offers. Choosing this solution for your high bay heating needs ensures not only immediate functionality but also a lasting solution that withstands the test of time.

