



# A TESTAMENT TO QUALITY & DURABILITY

→ *APPLIED AIR*

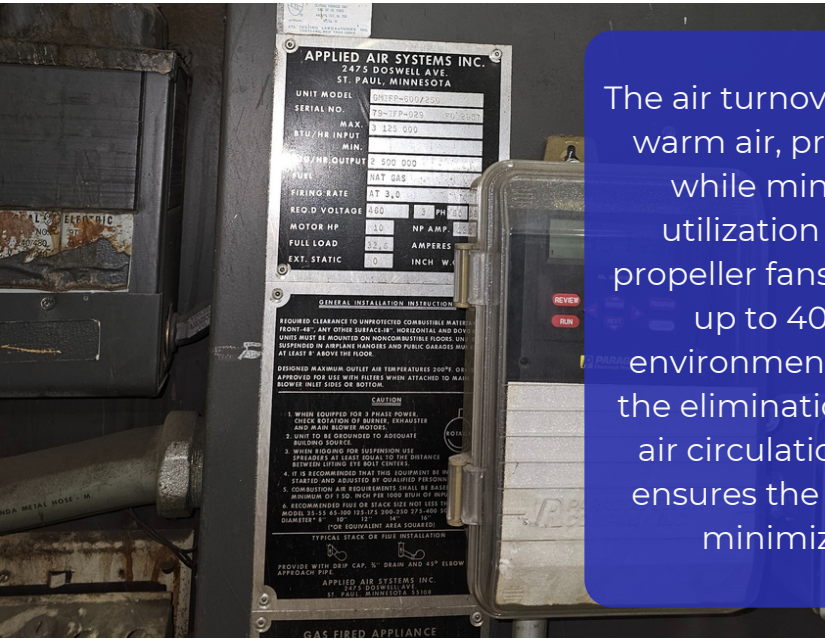
## Introduction

In 1979, a decision was made to install two Applied Air air turnover units in a large distribution center in Lithonia, GA. These innovative heating units were forecasted to provide warmth and comfort to the employees working in the facility, focusing on employee comfort and freeze protection. Little did the center know that these units would prove to be remarkably reliable and durable, sustaining the heating needs of the 250,000 square foot facility for decades to come.

## Operational Resilience in a Busy Distribution Center

The distribution center, a bustling hub for automotive and industrial supplies, requires reliable heating solutions. However, the facility's high ceilings created thermal barriers causing uneven temperature distribution and leading to ineffective heating and excessive energy consumption. The Applied Air air turnover units have consistently delivered warmth and effectively addressed this challenge by continuously circulating the air, removing the coldest air layer, and recirculating trapped warm air. This has eliminated thermal barriers, maintained a uniform room temperature, and improved overall comfort while conserving energy over the past four decades.

# Innovative Technology and Operational Impact



The air turnover units effectively recirculate trapped warm air, providing efficient heating capabilities while minimizing energy consumption. The utilization of low horsepower, high-efficiency propeller fans reduces electrical operating costs by up to 40%, making it a cost-effective and environmentally conscious solution. Additionally, the elimination of condensation through constant air circulation and uniform temperature control ensures the preservation of stored materials and minimizes the risk of moisture damage.

## Longevity and Reliability

The reliability and longevity of the Applied Air air turnover units have been evident through their consistent performance over more than four decades. These units have proven to be remarkably durable and efficient, contributing to the overall sustainability and operational resilience of the distribution center. Their ability to address air stratification, reduce energy costs, and ensure a comfortable working environment highlights their enduring quality and reliability.

## Consider Lincoln Associates & Applied Air for Your Air Turnover Project

For those seeking reliable and technically advanced air turnover solutions, Lincoln Associates, in collaboration with Applied Air, offers a proven and enduring choice. The demonstrated longevity and operational impact of the units at the distribution center underscore the lasting quality and reliability that Applied Air provides. Choosing these units for air turnover projects guarantees not only immediate functionality but also a lasting and efficient solution that endures the test of time.

