

# CASE STUDY DISTRIBUTION/FULFILLMENT



**JOHNSON**  
AIR-ROTATION® HVAC SYSTEMS



## JOHNSON AIR-ROTATION HVAC SYSTEMS GOES BEYOND STANDARD COOLING WITH A CUSTOM DESIGN FOR LARGE DISTRIBUTION FACILITY

### APPLICATION:

A leading home good retailer across North America built a brand new distribution and fulfillment facility in Las Vegas where many of their existing facilities were already.

### MARKET:

NEVADA

### BUILDING SIZE:

500,000 SQ. FT.

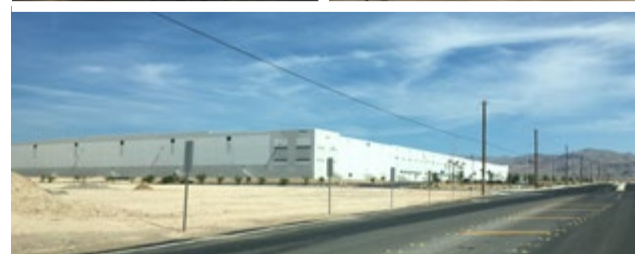
### SYSTEM STYLE AND QUANTITY:

Seven, Cooling Only, HVAC Systems

### DESIGN AND BUILDING COMPLICATIONS

The customer already had existing facilities in Las Vegas that were serviced with evaporative cooling capabilities. But the quantity of units necessary for evaporative cooling and upkeep of maintenance proved to be very difficult. The customer wanted an easier solution for their new facility. Johnson offered a robust system that was cost effective upfront and provided long-term maintenance and energy savings.

Mechanical cooling was incorporated into the Air-Rotation Systems to eliminate the time consuming and costly efforts of evaporative media change-outs that included issues with mineral build-up inside of equipment. Only 7 Air-Rotation Systems were required to serve the entire space. Evaporative solutions would have required 50+ units. The consolidation of units was tremendous in reducing maintenance efforts and costs. Additionally, the Air-Rotation Systems are able to provide perfect and efficient temperature control year-round, regardless of outdoor conditions.



Manufactured  
in the USA



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