



Johnson Air Rotation® Systems

Industry-Specific Applications

With nearly a century of company experience, Johnson MarCraft has provided high quality HVAC equipment for most every industry. Whatever your specific needs, there is a Johnson MarCraft product to handle the job.

Plastics Manufacturing:

Incredible heat gains from the manufacturing process along with tight humidity control makes a situation that is perfect for a Johnson Air Rotation® Air Conditioning System. With the ability to condition the air and remove large amounts of humidity with each pass through the Air Rotation® unit, we have achieved 40% Relative Humidity in these spaces, while keeping air quality and temperature at a very comfortable level. Tie in our Evaporative Chiller, Controls and an Economizer System using our Ventilation Fans, and you have a complete package.

Bakery & Food Grade Projects:

The entire unit can be built with food grade features such as wash-down interior and exterior, Stainless Steel construction throughout, washable Filters, FDA Approved Sealants, a full unit Drainpan, and NEMA 4X Control Cabinets. Eliminate Ductwork and all the things that can collect in them. Satisfy inspectors with an easily accessible and cleanable HVAC System. Change the way you heat and air-condition your facility---try Air Rotation®!

Steel Distribution & Storage:

The Air Rotation® effect virtually eliminates condensation problems in buildings and on products. The Air Rotation® System has won the acclaim of the Steel Distribution Industry for this reason alone. But, in addition, it is simply the most efficient way to heat a large open building. The constant air movement in the space keeps eliminates still air, which can condense on a cooler surface such as a coil of steel. The even temperature in the space brings that steel up to room temperature more quickly. Simply put, every steel distributor should have an Air Rotation® System. Call us for a copy of the Modern Metals Magazine article that agrees with us.

Beverage and Wine Storage:

The secret is out, and you should capitalize on it. Product loss due to evaporation through wood barrels can be reduced to a fraction by using an Air Rotation® Air Condition Unit, a Johnson Evaporative Chiller, Humidification and Controls. The savings achieved could pay for the entire system in a year! The beer and wine tastes better, too!

Warehouses, Too:

The bread and butter for Air Rotation® is the warehouse application. This is the most efficient heating system around. Call us for an energy analysis showing the estimated fuel and electrical usage between Air Rotation®, unit heaters, infrared heaters, MUA space heaters and direct fired units. Oh yes, our units can also include air condition coils---either now or in the future.

Cold Product Storage:

Space cooling down to 40°F in the space can be achieved in large buildings now. Air Rotation®'s special Low Temperature Design is breaking new ground, and taking a great idea even further. Call us with your cold building application.

Industry-specific case studies can be obtained by calling us at 800-325-1303 or emailing us at CustomerService@JohnsonMarCraft.com.