

Z-CHILL™ by VIVIDAIR™

ANYTHING ELSE IS STALE



An Engineered Safety System Designed to Create a Conditioned, Cost-Effective, Clean Air Movement Experience

BENEFITS

LOW ENERGY CERTIFIED

Independently proven to meet standards for low-energy certification and exempts from thermal envelope requirements.

IMPROVES AIR QUALITY & CONTROLS HUMIDITY

Increased air turnover and filtration reduces pathogens, mold, mildew, and condensation on floors. Packing, perishables, and produce last longer. System brings in fresh, filtered air overnight.

SPOT COOLS WITH CLEAN & COOL AIR

EMPLOYEE PERFORMANCE & SAFETY

Comfortable conditions mitigate employee turnover and absenteeism and increase morale. Fewer error rates.

REDUCES OPERATING COSTS

Saves up to 80% over full HVAC.

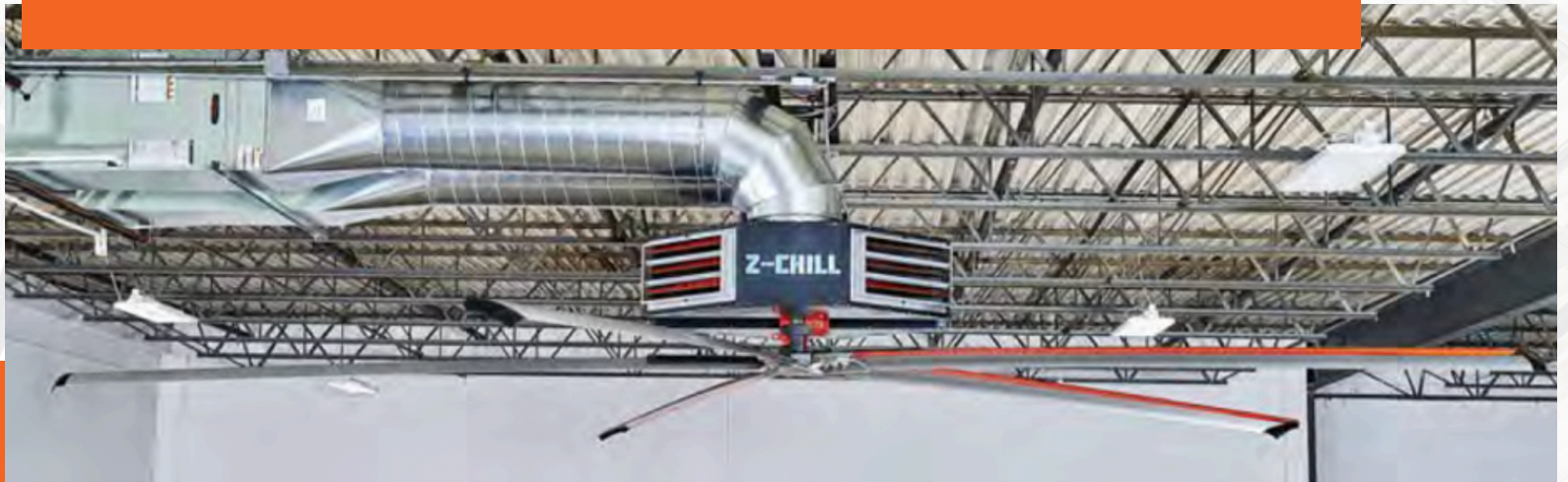
LESS MAINTENANCE REQUIRED

Fewer system units needed.



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BENEFITS cont'd.

COMPLIANT WITH NEW OSHA RULES

Trigger points of 82° and 87°.

NEVER GO WITHOUT COOLING

If HVAC breaks down, Z-CHILL system blades will continue to run and provide evaporative cooling.

COMBAT HEAT RELATED INCIDENTS

Prevents heat-related illnesses like heatstroke, heat exhaustion, and dehydration.

RESULTS

“ A viable solution to provide tempered air [...] and] address some of the operational challenges in these large spaces by providing ventilation on steroids to generate sufficient air movement and effective ventilation at somewhat suitable temperatures that contribute to improving the warehouse working environment while using minimal energy and reducing annual energy consumption and related costs.”

– PREPARED BY SYSKA HENNESSY GROUP, INC.

WESCO Facility Phoenix, AZ

Outdoor temp.: 108° F
Indoor temp.: 84° F
Temp. variance: +/- 2° F
Evaporative cooling:
est. 8-10° F