THE PACKAGED SOLUTION FOR YOUR REFRIGERATION NEEDS
THE SOLUTION? STELLAR’S PACKAGED SYSTEMS
Packaged systems are built off site and delivered to your facility as a self-contained system.

- Industrial-grade components
- Rigorous quality control
- Units are constructed indoors and components and materials are not exposed to weather during assembly
- Shorter schedule, with no delays from rain, wind, or snow

With less people on your job site and a shorter construction schedule, there is less impact on your operations.

COOLING WITHOUT WARMING
THE GREEN FACTOR
With water resources stressed around the globe and prices rising, future-proofing your facility is of vital importance. Savings on the cost of water and water treatment over the life of the equipment is significant.

ZERO WATER REQUIRED
ZERO WATER PUMPING ENERGY
CHEMICAL FREE
NO WASTED FAN ENERGY FROM NON-OPTIMIZED WATER DISTRIBUTION
SHORTER PIPING RUNS EQUAL SLOWER ENERGY-WASTING PRESSURE DROP
LOWER YOUR CAPITAL INVESTMENT
NO DEDICATED, BRICK-&-MORTAR MACHINERY ROOM
LOWER REFRIGERANT CHARGE
LOWER STRUCTURAL COSTS WITH LIGHT-WEIGHT PACKAGES
SHORTER PIPING RUNS
NO PSM REQUIREMENT low charge ammonia & available with Opteon™ refrigerants
STOCK COMMON PARTS ACROSS PACKAGES
SCALING DOWN COMES WITH SEVERAL KEY BENEFITS:

• Lower total cost of ownership
• Lower up-front investment
• Anticipated net operating cost should see a reduction ranging from 4% to 21%
• Drastically lower heat gain from shorter piping run
• Stock common parts across packages

APPLICATIONS FOR STELLAR’S NH360 PACKAGED REFRIGERATION SYSTEMS INCLUDE:

• Logistics/Distribution Centers
• Food processing
• Pharmaceutical
• Packaged Chillers
• Ice Rinks/Recreational Facilities
• Commercial Facilities

WHY DISTRIBUTED REFRIGERATION FOR YOUR APPLICATION?

NO MATTER YOUR PREFERENCE, NH360 PACKAGES CAN BE CUSTOMIZED TO FIT YOUR PROJECT REQUIREMENTS. WITH STELLAR’S EXPERIENCE IN DESIGN, YOU CAN TAKE ADVANTAGE OF OUR KNOWLEDGE AND IMPLEMENT CUSTOM CONFIGURATIONS INTO YOUR FINAL SOLUTION.
PAIR YOUR NH360 REFRIGERATION PACKAGE WITH INDUSTRY LEADING NH360 SOFTWARE

Through Stellar’s Maintenance Advisor & Predictor (NH360 MAP), your equipment is connected via an intelligent analytics engine that contextualizes and displays machine health, predicts future equipment issues and recommends solutions before they manifest. This combination of the industrial Internet of Things (IIoT) and machine learning allows your team to make holistic, data-based decisions that improve system efficiency and reduce costly loss of production due to equipment failures. The NH360 MAP is offered as part of Stellar’s NH360 software, which also includes Process Safety Management (PSM) compliance training.

In a study performed by Hewlett Packard, issue prediction and solution through IIoT systems, such as Stellar’s NH360 MAP, can most optimally provide the following cost improvements:

- **Improve Overall Equipment Efficiency (OEE) to** 89%
- **Reduce Unexpected Downtime To** 3.5%
- **Reduce Maintenance Costs By** 13%

**Machine Health Visibility**

**Energy Use Lowered**

**Future Issues Resolved**

**Maintenance Team Efficiency**

**Cost Savings Increased**

**Equipment Data**

System visibility throughout organization

**System Dashboard**

Instant feedback to improve energy efficiency

**Computer & Phone Access To System Health**

Maintenance focus on service, not reporting

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