



CREATING ENVIRONMENTS TODAY FOR THE STABILITY OF TOMORROW.

Turnkey Scientific Controlled Environmental Room (CER),
Walk-Ins and Refrigeration Solutions from Conceptual Design
to Installation and Service.



Scientific Applications
www.husmann.com/scientific



WHEN YOU NEED A STABLE ENVIRONMENT THAT YOU CAN DEPEND ON...

Come to a Stable Company.

Partner with Hussmann's 112 years of Leadership and Excellence in the refrigeration industry and know that our track record speaks for itself. Beginning with innovative refrigeration designs, custom Environmental Room solutions, custom coil and controller design, as well as humidity control and numerous other options, **Hussmann is your turnkey scientific solution for stability, uniformity and dependability.**

Put your trust into our years of being trustworthy.

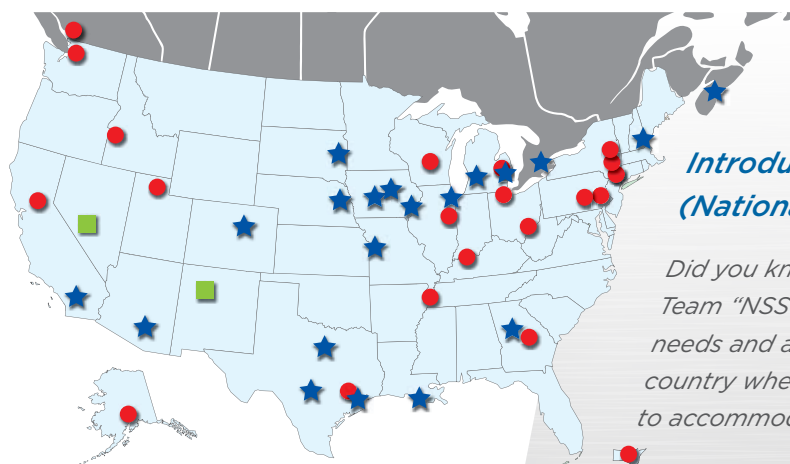
CONTROLLED ENVIRONMENTAL ROOM SOLUTIONS/WALK-INS

Creating Environments Today for the Stability of Tomorrow.

Why take a long shot to try to save a few dollars when you can have a “STABLE” solution to the integrity of your product? After all, it’s not just temperature control that is important, it’s the uniformity, dependability and “peace of mind” that your product demands. Hussmann Corporation is worldwide with many “local” offices across the United States offering on demand service, preventative maintenance contracts as well as installation and design solutions. We are equipped at handling any size project from large to small and adept at working through all phases of project management from a basic conceptual idea to the “start up” and “in service” of the installation of your CER/Walk-In.

Hussmann is your stable solution.

We look forward to partnering with you today, for the “stability of your product” tomorrow and for the distant future.



Introducing Hussmann’s NSST (National Scientific Sales Team)

Did you know that Hussmann has a National Scientific Sales Team “NSST”? Our experts deal with your specific Industry needs and applications and have references from all over the country where we have utilized our wisdom and knowledge to accommodate various specifications.

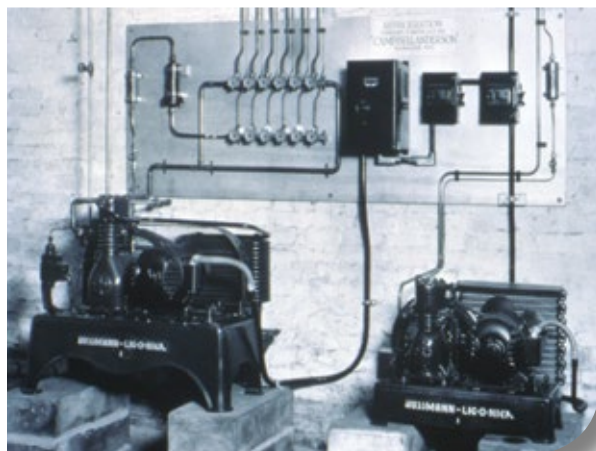
Hussmann’s NSST serves a variety of markets:

- Pharmaceutical
- Cosmetics
- Genetic Seed Storage
- Research Centers
- Forensics Laboratories
- Cancer Centers
- Universities
- Animal Facilities
- Health Care/Health Science Centers
- Biotechnology
- Blood Banking
- Agriculture
- Pathology
- Space Research
- Testing Labs
- Medical Schools
- Morgues

We are eager to serve you. Email NSST direct at hsm.science@hussmann.com.

CONTROLLED ENVIRONMENTAL ROOM SOLUTIONS/WALK-INS

Experience and Innovation Leads to Smart Answers and Solutions.



Years of experience focused on today's challenges.

Examples of Hussmann refrigeration engineering expertise can be found throughout the company's 100+ years of business. From the introduction of industry specific refrigeration systems in 1933 ... to the development of a distributed refrigeration system in 1993 ... to today's new secondary system technologies, the Hussmann engineering team identified a need and developed solutions to answer that need. Today, Hussmann continues to explore solutions to address refrigeration challenges in a variety of industries, with reliability, energy efficiency and sustainability driving new technologies.



Efficient room design for a predictable work environment.

Product development, stability testing, medical research and other "environment-critical" activities demand reliable mechanical systems, close tolerance temperature and humidity control, and an efficiently designed CER/ Walk-In cold room design. Working as, or with a general contractor, Hussmann can help design the environment that meets the exacting specifications of each "environment-critical" protocol with regards to room size, structure, layout, systems and controls. The result is an efficient, stable, predictable work environment.



Reliable equipment performance for downtime prevention.

Hussmann refrigeration systems, and related coils and condensers, are custom designed, engineered and manufactured for each specific need and application. High-quality components and manufacturing techniques combine with rigorous testing to ensure reliable performance. Compressor options, sub-cooling techniques, system configuration and proprietary technologies are each selected to provide the maximum energy efficiency. Correctly sized equipment and energy efficient motors enhance the CER/Walk-In environmentally-conscious design and footprint.

A wide range of coil capacities for medium and low-temp applications.

Coils for walk-in coolers and freezers are custom designed for small walk-in coolers, mid-size warehouse freezers and loading docks, with capacities ranging from 3,700 to 247,000 BTUH. All product models are available for medium and low temperature applications.



HUSSMANN®

CONTROLLED ENVIRONMENTAL ROOM SOLUTIONS/WALK-INS

Proven Stability, Dependability, Reliability and Performance for More than 100 Years.



Custom-engineered condensers for unique applications.

Hussmann condensers are custom engineered to meet specific applications and unique needs. Indoor, outdoor, remote and satellite models are available with a wide variety of control panel options from mechanical fan cycling to PLC controller. The floating core coil design reduces refrigerant leaks and quieter fan blades reduce sound by an average of six to eight decibels.

Refrigeration equipment built for endurance and energy efficiency.

The rugged construction of Hussmann walk-in cold rooms with molded frame, strong, non-conductive material and the latest “greener” polyurethane insulation enhances energy efficiency. Hussmann scientific reach-ins offer energy efficiency, effective LED lighting and simplified maintenance. Temperatures range from -86°C up to 37°C and everything in between. Units have microprocessor controllers, data logging capabilities, and even have the option of lab grade propane refrigerant, which runs 30% more efficiently.



Exacting controls to ensure project integrity.

Electronic controls on the Hussmann refrigeration equipment integrate seamlessly with building control systems to regulate temperature and humidity, ensuring compliance with exacting specifications. The controls feature temperature and mechanical failure alarms, full color touch screens and remote access to allow monitoring and effective control of redundant systems to eliminate downtime. The control system's data logging ability allows temperature tracking for regulatory compliance and to ensure project integrity.

Professional installation, fast response, complete peace of mind.

Hussmann's extensive technician training and certification programs ensure that our technicians are equipped with the knowledge and tools they need to address your needs. Our professional technicians are trained to install and service Hussmann refrigeration equipment, as well as products from most major suppliers. **Hussmann has the capability to service reach-in units, walk-in chambers, ultra-low freezers and many other types of refrigerated laboratory equipment.**

With a nationwide network of experienced service professionals, Hussmann can respond quickly to emergency service calls to help eliminate downtime potential. **Hussmann also offers ongoing, multiple-level service and maintenance programs designed to increase equipment reliability, efficiency and useful life, while lowering operational costs.**

The Hussmann owned 24/7, 365 days a year "LIVE" Contact Center is focused on customer excellence and service delivery. The center provides disaster management and redundant systems; call, email, fax, and web-service capabilities; and world-class field service management systems, coupled with best-in-class area service managers throughout the country.

Hussmann Service and Maintenance Programs, combined with industry expertise and high-performance equipment, give you the assurance that you have the on-going support and protection you need and the peace of mind you expect from an industry leader.



For more information, please contact:

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