

Craft Scientific Ltd.

Designers, suppliers & installers of high quality lab furnishings/equipment

HUSSMANN®

Turnkey Environmental Room Solutions

- From design through service
- Chamber temperatures from -50C to + 60C
- Humidity control options from 10% - 95%
- Nationwide coverage

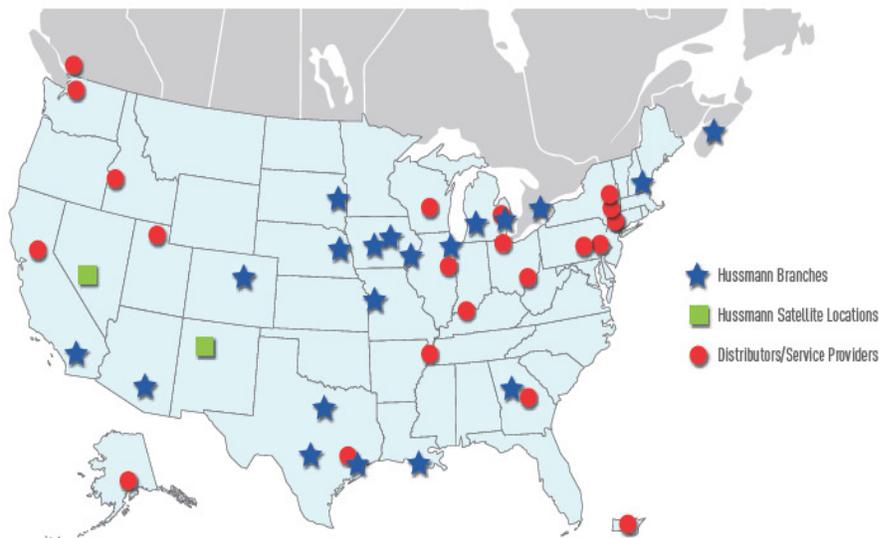




ENVIRONMENTAL ROOM SOLUTIONS

From Design through Equipment Service.

Whether you are looking for an optimal room layout, close-tolerance temperature control, energy efficient refrigeration equipment or on-going service and maintenance, Hussmann environmental room solutions have you covered. Our turnkey offering for labs, universities, blood banks, and agricultural and pharmaceutical research facilities includes room design assistance; reliable, energy efficient refrigeration options; electronic controls; and equipment installation and service.

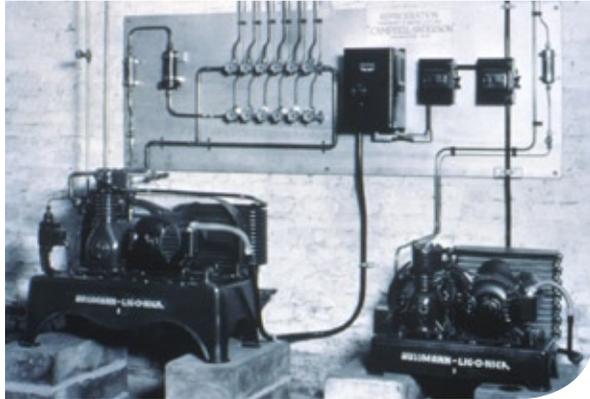


Any size, anywhere capability.

Hussmann can take care of your large comprehensive projects and your smaller jobs as well. Our nationwide coverage handles your equipment and service needs from coast to coast.

ENVIRONMENTAL ROOM SOLUTIONS

Smart Answers.



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 require reliable mechanical systems, close tolerance temperature and humidity control, and an efficient walk-in cold room design. Working as a general contractor, Hussmann can help design the environment that meets the exacting specifications of each environment-critical operation 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.

Husmann 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 cold room's environmentally-conscious design.



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

Coils for walk-in coolers and freezers are 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.



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ENVIRONMENTAL ROOM SOLUTIONS

Reliability with Performance.

Customize-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 answer 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 units, and even centrifuges.

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 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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