

***WE ARE EVOLVING
FOR A NEW ERA
IN REFRIGERATION.***

Recognized as a leader in environmental sustainability, CIMCO Refrigeration is the largest industrial refrigeration contractor in North America and the largest vendor for most major refrigeration suppliers in the industry, with more than 7,000 customers, 1,500 active service contracts, and 1,200 employees dedicated to the art and science of refrigeration. As part of Toromont, CIMCO is also the only industrial refrigeration company to be publicly traded on the Toronto Stock Exchange. We've built half of the world's ice rinks, and have installed more than \$3 billion worth of projects over the past decade. In addition to our broad geographic reach—with managers and technicians, across Canada and the United States—we have a \$3-million-dollar critical parts inventory which saves our customers time and money.

CIMCOREFRIGERATION.COM



***THE PATH TO NET ZERO
STARTS AT CENTRE ICE.***

TOROMONT |  RECREATIONAL ICE SOLUTIONS






EVERYONE DESERVES THE CHANCE TO SKATE ON GREAT ICE.

At CIMCO, we are dedicated to preserving the essence of ice rinks and ensuring that everyone has the chance to skate on exceptional ice. Whether you're a 10-year-old beginner or a seasoned professional, we understand the unparalleled joy that comes from gliding on flawless ice. That's why we tirelessly strive to make your perfect ice accessible, affordable, and sustainable. Our goal is not only to enhance the ice skating experience but also to help ice rinks achieve net-zero emissions by providing efficient and reliable solutions.

NET-ZERO READY ICE SOLUTIONS

From ultra-economical ice systems to environmentally-friendly alternatives to fully-integrated thermal solutions, CIMCO offers a wide range of ice solutions designed to meet and exceed the requirements of any arena facility. CIMCO solutions feature distinct cooling layouts, control simplicity, floor design and effective engineering – all brought together to ensure a net zero ready, energy efficient system.

WHAT'S YOUR IDEAL ICE?

			
Low Charge	✓	✓	✓
Smart Connected	✓	✓	✓
Heat-reclaim Ready	✓	✓	✓*
Heavy Duty	✓	✓	✓
Low-maintenance Compressor	✓	✓	✓
Thermally Connected	✓	✓	
Engine Room not required			✓
Refrigerant	NH ₃	CO ₂ / NH ₃	CO ₂ / NH ₃
Global Warming Potential	0	0-1	0-1
Potential to eliminate natural gas boilers	✓		
Potential to integrate green energy sources	✓		

*reclaims high-grade heat only



THERMAL FORCE ONE

The Thermal Force One transforms facility operations by operating as an all-in-one multifunctional heat pump, refrigeration, and air-conditioning system, eliminating reliance on fossil fuel-powered boilers. With the potential to boost waste heat up to 175°F, the TF1 not only saves energy but also serves a variety of purposes inside as well as outside the facility. With a low-charge ammonia refrigerant and integration with green energy sources, it's an ideal solution for decarbonization. Automatic leak detection and emergency refrigerant transfer provide peace of mind, while the CIMCO IQ rink control system provides seamless automation and control to facility management.



ECO CHILL

ECO CHILL takes advantage of thermal dynamics and cutting-edge refrigeration design to optimize building efficiency and energy savings. Whether powered by Ammonia or CO₂ refrigerant, the system efficiently captures and repurposes energy used in ice maintenance, supplying a reliable heat source for building heating, hot water, underfloor heating, ice resurfacing, and snow melting systems. With over 200 successful installations across North America, ECO CHILL has consistently demonstrated remarkable reductions in utility bills for ice rinks, emphasizing its commitment to energy efficiency.



NATURAL ICE

Experience the excellence of our natural ice refrigeration system, powered by either ammonia or CO₂. Not only does it produce high-quality ice, but it also future-proofs your facility by utilizing sustainable refrigerants. Our self-contained design ensures industry-leading safety with minimal refrigerant charge. If you prefer a hassle-free option, our compact standalone system is an ideal choice, enabling outdoor installation without the need for an engine room. Embrace the perfect combination of efficiency, reliability, and adaptability with our natural ice refrigeration system, tailored to meet your specific requirements.

Learn more at [CIMCOREFRIGERATION.COM](https://www.cimcorefrigeration.com)