



Air & Water Cooled Chillers



OPTIONS & FEATURES

- Variable speed drives (VFD)
- Low ambient operation models
- Micro-channel condensers
- Advanced microprocessor controllers

Commercial, industrial, and HVAC applications

MARKETS

TYPES

Air or Water Cooled
Centrifugal, Mag, Screw or Scroll

SIZES

From 10 to 3000 RT



OPTIONS & FEATURES

- Modular design for scalability
- Flexible configurations to meet specific needs
- Advanced control systems for precise operation

SIZES
Modular units = scalable capacity; 20T to 960T

TYPES

Modular Units: Air, Water & Heat Recovery
Cooling Only
Simultaneous Heat Pump & Heat Recovery

MARKETS

Commercial and industrial applications requiring modular and scalable cooling solutions



Modular Chillers



Industrial Chillers



SIZES

From 1 to 720 tons

OPTIONS & FEATURES

- CONNEX 4.0 for system-wide control
- Variable speed drives (VFD)
- Outdoor-duty construction
- Non-fused disconnects
- Packaged Pump Skids
- Advanced controls
- Cooling Towers
- Fluid Coolers

MARKETS
Industrial process cooling, medical & pharmaceutical, HVAC, and machine tool applications

TYPES

Water-Cooled Chillers
Air-Cooled Chillers
Portable Scroll Chillers



TYPES

Cryogenic Compressor - Based Solid-state Cooling
Water or Air-Cooled Chillers

OPTIONS & FEATURES

- Compatibility with various heat transfer fluids
- Portable systems for flexibility
- Designed for demanding cooling applications

MARKETS

Industrial and Food/Supplement Manufacturing requiring low to ultra-low temperature cooling.

SIZES

Cooling capacities up to 25 kW at -130°F.

Low Temp Chillers





Need Help Sizing or Selecting?

Whether you're designing a new system or replacing an old one, we're here to help you size, select, and budget. From pricing to final specs, our team supports your project every step of the way.

✉ info@vhfsales.com | 📞 515-986-3671



DUNHAM-BUSH

Power, Efficiency, and Flexibility for All Environments

Dunham-Bush chillers are built to perform in the harshest environments.

✓ Top Features:

- Centrifugal, screw, magbearing and scroll technologies
- Air-cooled or water-cooled options
- Variable Speed Drives (VFD) for energy efficiency
- Eco-friendly refrigerants like R-513A and 454B

📍 **Best Fit For:** Commercial buildings, data centers, manufacturing, and institutional facilities.

CLIMACOOL®

Modular Cooling for Evolving Demands

ClimaCool delivers smart, scalable cooling with modular chillers that grow with your project.

✓ Top Features:

- Modular design simplifies future expansions; can be serviced while the rest of the system remains in operation
- Fits through a standard 36" door
- Advanced system integration for modern HVAC control
- 454B eco-friendly refrigerant

📍 **Best Fit For:** Any facility dealing with space restrictions or requiring phased development or system redundancy.



THERMAL CARE

Superior equipment, Exceptional service

Process Cooling You Can Rely On

Trusted in the industrial world, Thermal Care specializes in high-performance chillers built for process cooling.

✓ Top Features:

- CONNEX 4.0 system-wide control platform
- Outdoor-rated enclosures for rugged areas
- Fast disconnects for safer maintenance
- Sizes as small as 1 Ton
- Water, air, magbearing and portable scroll chiller options

📍 **Best Fit For:** Medical labs, plastic molding, laser cooling, HVAC retrofits, and machine tool operations.



inTEST Thermal Solutions

Precise Cooling When Temperatures Matter Most

InTest offers specialized solutions for ultra-low temperature applications.

✓ Top Features:

- Supports various heat transfer fluids
- LN₂, water, or air-cooled systems
- Portable and fixed configurations
- Compact footprints for lab and cleanroom environments

📍 **Best Fit For:** Life science, semiconductor testing, supplement manufacturing, and cryogenic applications.



Reliable Gas and Refrigeration Detection

Macurco's gas detection solutions help protect your equipment, people, and buildings. Their HVAC-grade sensors integrate with BAS and are ideal for mechanical rooms, parking garages, and other areas where gas leaks may occur. For portable safety, the AimSafety line offers single- and multi-gas monitors for real-time protection in confined or hazardous spaces.

Ask your VHF rep about Macurco today!