



# Portable & Packaged Chillers

AIR-COOLED,  
WATER-COOLED, REMOTE  
CONDENSER

Accuchiller EQ  
Accuchiller NQ



Where water  
means business.



## The THERMAL CARE Portable Accuchiller Family

THERMAL CARE offers a suite of efficient, reliable, and high-quality industrial packaged chillers. The **Accuchiller** combines a refrigeration chiller and pumping system in a portable industrial-grade cabinet.

**Accuchiller EQ** - 1 to 3 ton

**Accuchiller NQ** - 4 to 40 tons

**Accuchiller NQV** - 5 to 30 tons

### Durable

Stainless steel pump, evaporator, and non-ferrous water circuit for trouble-free long life of the chiller

### Extreme Efficiency

Available variable-speed scroll compressor provides outstanding part-load efficiency and capacity control. The chiller works only as hard as necessary to provide optimum performance with significantly reduced power use.

### Premium Control Panel

Available C-UL 508A industrial control panel with high-quality components that are safe and built to last

### Precise Control

High quality precision controls that provide extensive diagnostic capabilities to make operation easy



### Custom Design

Numerous options and custom design solutions to meet a wide range of process cooling needs

### Proven Reliability

Direct drive scroll compressor ensures low maintenance and high efficiency

### NEW! Low GWP Refrigerant

Global Warming Potential (GWP) rating is below 700 to combat issues related to climate change

### CONNEX4.0

Available CONNEX4.0 capable for remote monitoring and multi-unit system control

## What CONNEX4.0 Will Do For You

Integrated connectivity and secure remote access for all of your equipment.



CONNEX4.0 provides secure remote access and control to all connected equipment so you can have confidence your process is running smoothly no matter where you are. Plus, alarms or warnings are in real time to help you respond quickly in scheduling maintenance for added peace of mind.

## PORTABLE & PACKAGED CHILLERS

### Elite



Features include an all stainless cabinet, stainless fasteners and non-marking casters.

### Outdoor



Features include outdoor-duty paint, galvanized metal components, and entirely weatherproof controls.

### Precision

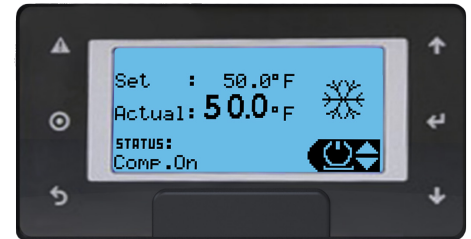


Features include white cabinets, stainless fasteners, and non-marking casters. Calibration certificates are also included for precise temperature control compliance.

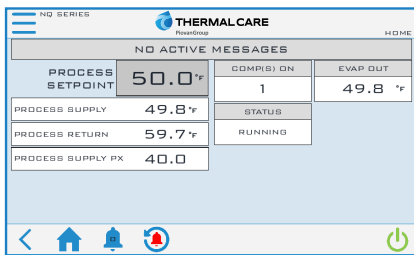
## Easy-to-Operate Control Options

Each Portable Chiller offers advanced controls that are easy to access, view and operate.

**Standard EQ Series** PLC control has a large temperature display, easy-to-use operator interface, and includes clear text indication of operating and diagnostic information.

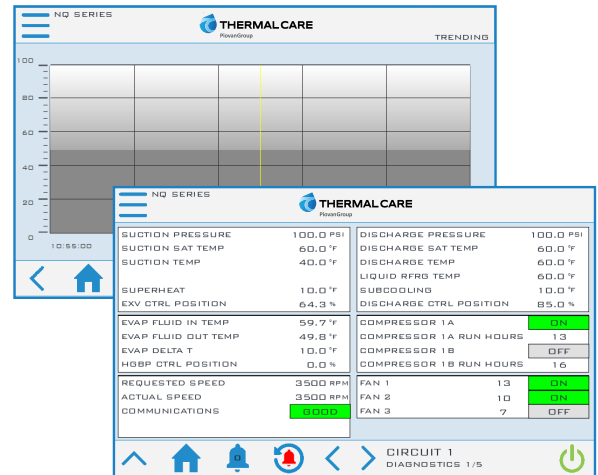


EQ Series Standard

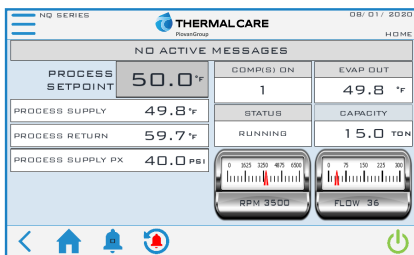


NQ Series Standard

**Standard NQ Series** control has a large 7-inch color touch screen with advanced PLC that provides premium performance, extensive diagnostic capabilities and Modbus RTU communications.

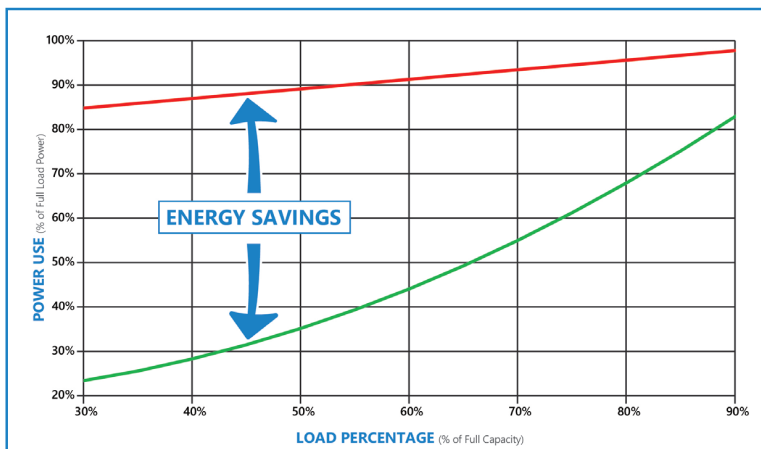


NQ Series Standard and Premium Diagnostics



NQ Series Premium

The more advanced **NQ Series Premium** control option comes with expanded diagnostic and communications capabilities that include: ModBus RTU, ModBus TCP/IP, BACnet MS/TP and BACnet/IP.



## Energy Savings

Available variable speed scroll compressor technology in conjunction with a PLC constantly monitors the process load and adjusts the compressor speed for peak efficiency and temperature control. By automatically adjusting the compressor speed, the chiller works only as hard as necessary to provide optimum performance with significantly reduced power use. The chiller can pay for itself in as little as one year.

- Fixed Speed Scroll Compressor
- Variable Speed Scroll Compressor

THERMAL CARE is the industry expert and value leader in process cooling solutions. Built on over 50 years of experience and backed by an unmatched sales and support network, **THERMAL CARE is the name that says it all.**



## Our History

Starting in 1969, THERMAL CARE continues to be on the leading edge of process cooling technology with energy saving and cost efficient product designs. While providing heat transfer equipment to more than 50 industries, THERMAL CARE specializes in meeting the specific needs of all customers by offering both standard and custom designed industrial process cooling solutions.

Whether you need a portable or packaged chiller, a plant-wide system, or help troubleshooting a problem, THERMAL CARE is here to help you through every step of the process.



PiovanGroup

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## Customer Support

Our customer service reps are trained technicians that can promptly diagnose a problem over the phone. They have direct access to information about all of your equipment including bills of material, CAD drawings, and equipment service history through our database. If a plant visit is needed, THERMAL CARE has an extensive network of service companies that can usually provide same day service.

Our parts department has over \$8.4 million in parts inventory ready to ship.



**THERMAL CARE is ISO 9001 Certified**

Manufacturer reserves the right to change specifications or design without notice or obligation.

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