

PACS Series air-cooled rotary screw chillers from Thermal Care, Inc. are compact, convenient and an environmentally responsible choice for most any application. Units are more reliable, more efficient and have lower vibration levels than other chillers in the same size range due to advanced twin-screw technology and lower-pressure, chlorine-free refrigerant HFC134A.

Small size, big capacity
Up to 50 percent smaller than other air-cooled chillers, in capacities from 80 to 300 tons.

Twin screw compressor technology
Lowers unit vibration levels without compromising chiller performance.

Chlorine-free HFC134A refrigerant
Environmentally-friendly, not subject to phase-out, ozone depletion potential (ODP) of zero.

Reduced kw/hr operating charges
Cooler tubes are totally immersed in liquid refrigerant.

Wide ambient temperature range
Efficient operation between -20°F and 125°F.

Quieter than other chillers
New aeroacoustic fan design moves more air with less noise.

Low operating costs
Performance exceeds current ASHRAE 90.1 requirements.

Easy to install and maintain
Compact unit size and easy side access panels simplify piping and installation.

Microprocessor Controller Features

Located inside the control box, the simple to operate controller clearly presents operating information on a scrolling marquee display window in English and Spanish. Quick menu access provides fast system diagnostics with no complex codes to interpret. Alarm recognition is immediate on status LED window.



Scrolling marquee display gives accurate temperature readings and high level of chiller control.



PACS SERIES CHILLERS ARE ENVIRONMENTALLY RESPONSIBLE AND HIGHLY EFFICIENT.

THERMAL CARE

PACL Series air-cooled scroll compressor chillers from Thermal Care, Inc. are a dependable, affordable, and quiet solution for process cooling applications. Designed to be used outdoors, PA CL Series chillers are easy to install, operate and maintain.

Full range of models
Available in capacities from 11 to 69 tons.

Wide ambient temperature operating range
Operation between -20°F and 125°F allows for great flexibility in design applications.

Low operating costs
Ultra-quiet, high efficiency scroll compressors provide full load EER (Energy Efficiency Ratio) up to 10.2. In addition, the compressors operate in tandem for greater part-load efficiency.

Quiet operation
AeroAcoustic™ low-noise fans are almost twice as quiet as competitive units, which make our units ideal for sound-sensitive environments.

Compact and easy to install
Low profile - just 52 inches high - these units will not stand out on your roofline. With just a couple simple piping and power connections you will be up and running.

Microprocessor controller features
Located inside the control box, the simple to operate controller presents operating information on a large scrolling marquee display in English and Spanish. Quick menu access provides fast system diagnostics of over 15 functions with no complex codes to interpret. This intuitive user interface greatly reduces start-up and operator training time.



PA CL SERIES CHILLERS ARE AFFORDABLE AND EASY-TO-USE.

Scrolling marquee display gives accurate temperature readings and high level of chiller control.



THERMAL CARE

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