

A grayscale background image of a construction site. On the left, a tall tower crane stands next to a multi-story building under construction. In the center, a large truck is parked, carrying a large, rectangular industrial unit on its flatbed. Several large pipes are stacked on the ground in front of the truck. A few workers are visible near the truck. The overall scene is an active construction environment.

Ecochillers®

PRODUCT GUIDE



ECCLACF

240 to 600 tons

Volts 220 / 460 / 380

50 - 60 Hz

- Centrifugal compressor
- Fan Motor



COPELAND

WARNING
R134A

WARNING
R513A



Ecochillers®

| HEAT RECOVERY AND HEAT PUMP |

4 in one

Chiller Inverter

Capacity **0.5 to 600 ton**

ECCLAHF

Heat Recovery & Heat Pump

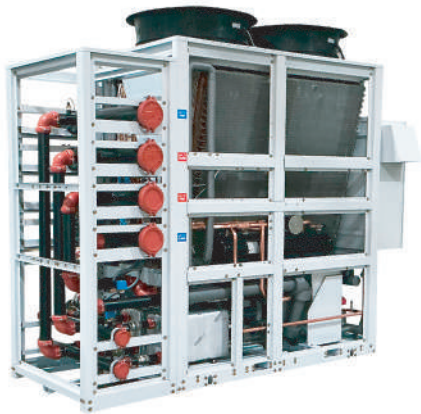
0.5 to 600 tons

Volts 220 / 460 / 380

50 - 60 Hz

- Scroll, Screw & Semi-hermetic Compressors
- Air Cooled & Water Cooled Chiller
- Heat Pump Water to Air Heat Pump
- Water to water Heat Recovery Reclaim

Titanium options*



Chillers - Condensing Units - Air Handlers - Dry Coolers

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PRODUCT GUIDE

Ecochillers®

AIR COOLED SCROLL CHILLERS



ECTLA

3 to 350 tons

Volts 220 / 460 / 380

50 - 60 Hz

- Scroll Compressor
- EC Fans Motors



ZIEHL-ABEGG



Optional VFD

TECO
Westinghouse



ABB



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PRODUCT GUIDE

Ecochillers®

AIR COOLED SCREW CHILLERS



ECCLASC

60 to 600 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Screw Compressor
- EC Fans Motors

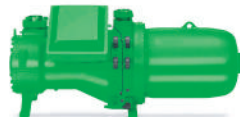


Carlyle

R134A

R513A

Hyzer



- Shell and Tube Heat Exchanger
Serviceable Repairable



Optional VFD

TECO
Westinghouse



ABB



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PRODUCT GUIDE

Ecochillers®

AIR COOLED SEMIHERMETIC CHILLERS



ECCLASH

10 to 207 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Semihermetic Compressors
- EC Fans Motors



Carlyle



Optional VFD

TECO
Westinghouse



ABB



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PRODUCT GUIDE



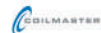
ECTAH

10 to 250 tons

Volts 220 / 460 / 380

Copper tube aluminium fins coils

- Reduced operating cost
- Efficiency Motor





ECCDC

5 to 250 tons

Volts 220 / 460 / 380

Aluminium Microchannel

Copper/ Aluminum or Copper/Copper condensers

- Reduced operating cost
- EC Fans Motors



- Shell and Tube Heat Exchanger Serviceable Repairable



Ecochillers®

INVERTER CHILLERS



ECTLA Scroll Inverter

3 to 350 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Scroll Compressor
- Speed Drive VFD
- EC Fans Motors



COPELAND



ECCLASC Screw Inverter

60 to 600 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Screw Compressor
- Speed Drive VFD
- EC Fans Motors



Carlyle



ECCLASH Semi-hermetic Inverter

10 to 350 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Semi-hermetic Compressor
- Speed Drive VFD
- EC Fans Motors



Carlyle



INVERTER



ZIEHL-ABEGG

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PRODUCT GUIDE

Ecochillers[®]

NANO CHILLERS

ECTLAN

0.5 to 2 tons

Volt. 50 - 60 Hz

- Scroll Compressor
- Fan Motor



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PRODUCT GUIDE

Ecochillers®

CONDENSING UNITS

Scroll | Semihermetic Condensing Unit

ECTCUA Y ECCCUASH

1 to 250 tons

Volts 220 / 460 / 380

50 - 60 Hz

- Reduced operating cost
- Plates Heat Exchanger



Custom Dx difuser

ECTFRCUA

12.5 to 200 tons

Volts 220 / 460 / 380

50 - 60 Hz



ZIEHL-ABEGG

- Ziehl Abegg ECM Axial Fan
- Aluminium microchannel

Chillers - Condensing Units - Air Handlers - Dry Coolers

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PRODUCT GUIDE

These remote condensers offer robust performance, energy efficiency, and extensive customization options, making them the ideal solution for industrial and commercial cooling applications.

Key Features:

- ✓ ECM Fans (900mm): High-efficiency electronically commutated motors (ECM) ensure reduced energy consumption and optimal airflow.
- ✓ BACnet & Modbus Communication: Fully compatible with BACnet or Modbus protocols for seamless integration into any building management system.
- ✓ Universal Refrigerant Compatibility: Designed to work with any type of refrigerant, ensuring maximum flexibility for different applications.
- ✓ Check Valves Included: Integrated check valves for improved system performance and reliability.
- ✓ Anti-Corrosion Protection (Optional): Additional protective coating available for condensers and piping to enhance durability in harsh environments.
- ✓ Screw Material Options: Standard galvanized screws with an option for stainless steel for increased corrosion resistance.
- ✓ Carel Touchscreen Controller: Advanced Carel touchscreen controller, pre-configured for communication with any type of compressor, providing intuitive operation and precise system monitoring.



ZIEHL-ABEGG

ECCRC Y ECTRC

30 to 300 tons

Volts 220 / 460 / 380

50 - 60 Hz



- High quality copper / copper condenser
- Carel electronic expansion valve
- Anticorrosive coating coils

ECTLW

60 to 600 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Scroll Compressor
- Electronic oil sensor



COPELAND

- Shell and Tube Heat Exchanger Serviceable Repairable



ECCLWSC

60 to 600 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Screw Compressor
- Electronic oil sensor



Carlyle



Optional VFD

TECO
Westinghouse



ABB



Ecochillers®

SOLAR INVERTER CHILLERS



ECTLA Solar Inverter

3 to 600 tons
Volts 220 / 460 / 380
50 - 60 Hz

- Scroll, Screw & Semi-hermetic Compressors
- Air Cooled & Water Cooled
- Speed Drive VFD
- EC Fans Motors
- Solar panels



COPELAND



Carlyle



ENERGY SAVING

Save up to **70% of KW**

SOLAR INVERTER 

Chillers - Torres de Enfriamiento & Aerocondicionadores

Optional VFD

TECO
Westinghouse



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