

BOE-THERM FCC: air-cooled chillers with integrated dry cooler



Boe-Therm air-cooled chillers with integrated dry cooler are available for many industrial applications:

- Plastic & rubber
- Food & beverage
- Chemical & Pharmaceutical
- Automotive
- Etc.

The integrated dry-cooler ensures an energy efficient operation when the outdoor ambient temperature is below the desired cooling water temperature.

Due to the choice of high quality components and many years of manufacturing experience, our chillers guaranty a trouble free operation for many years to come.

A wide range of Boe-Therm chillers fulfill practically every cooling need thinkable.

We are helping our customers to combine the right combination of such parameters as cooling capacity, flow rate, cooling water temperature, ambient temperature, etc.

Technical specifications:

Cooling capacity range:	23 kW to 355 kW
Installation:	Outdoor (IP54)
Compressor:	Scroll
Evaporator:	Coaxial or shell & tube (capacity depending)
Condensor:	Copper tubes with aluminum fins (coated on request)
Fans:	Axial, speed controlled (cut-phase)
Refrigerant:	R410A (others on request)
Cooling water circuit:	Closed
Pump:	Fixed or speed regulated (on request)
Electrical control:	Carel pCO 5
Voltage:	3 x 400V / 50 Hz, other voltages on request.



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