

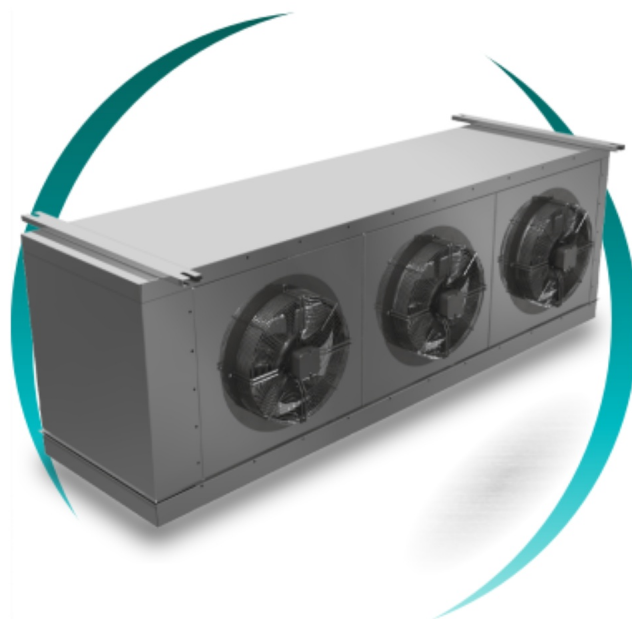
Industrial chiller

Air cooling and dehumidification



Active air-cooling equipment designed to cool and/or dehumidify industrial spaces continuously and efficiently. BOIXAC's CHILL model combines tube-and-fin heat exchangers with high-efficiency fans to guarantee performance, reliability and energy efficiency in industrial production environments.

It must be clearly distinguished from other forced-ventilation equipment: the air heater is geared towards heat supply; the dry cooler dissipates heat from a fluid to the environment; the chiller acts directly on the environment to be conditioned, cooling and dehumidifying it actively. It is used in the food, chemical, pharmaceutical, paper and textile industries and in any production process requiring precise control of air temperature and humidity at the production point. The fans are selected from reference manufacturers such as EBMPapst, S&P or Ziehl-Abegg.



TECHNICAL SPECIFICATIONS

Function	Active cooling + dehumidification
Technology	Tube and fin + EC/AC fans
Differentiation	Chiller vs air heater vs dry cooler
Fans	EBM-Papst, S&P, Ziehl-Abegg
Materials	Steel, stainless, Cu-Ni, aluminium, titanium
ATEX option	Available
Design	Fully custom

Active

cooling and
dehumidification

ATEX

explosive-
atmosphere option

Custom

each installation
calculated