

# AeroPure™ Air-cooled Chiller



**Cooling Capacity**  
60 - 710\* TR  
(211kW - 2500\* kW)

**Available Refrigerants**  
R134a, R513A,  
R515B, R1234ze

*\*Subject to design conditions and  
select refrigerants.*



**Efficient. Sustainable. Customizable.**

# AeroPure™

## Oil-free centrifugal air-cooled chiller

### Two Distinct Designs

#### Comfort Cooling

Engineered upfront for spaces that demand optimal comfort, efficiency, and reliability.

#### Data & Process Cooling

Designed for mission-critical performance, ensuring precise temperature control and uninterrupted operation.

### Highly Configurable

A wide range of options to optimize performance, efficiency, and durability, including ultra-quiet fans, Smardt Fast Restart, extreme ambient temperature kits, integrated pump packages, free cooling, and sound reduction packages—plus many more to meet specific project needs.

### Designed for Serviceability

Engineered for easy maintenance with accessible components, modular construction, and a user-friendly design that minimizes downtime.

### High Efficiency

Utilizes advanced oil-free centrifugal technology with magnetic bearings to maximize energy savings and reduce lifecycle costs.

### Quiet Performance

Industry-leading sound levels for noise-sensitive environments.

### New Smardt Controls

Enhanced Smardt control platform delivers real-time monitoring, intelligent optimization, and seamless integration with building management systems.

### Sustainability in Mind

Supports low-GWP refrigerants, including R513A, R515B, and R1234ze, reducing environmental impact while maintaining high efficiency.

### Compact Footprint

Optimized design ensures maximum cooling capacity within a small footprint, making it ideal for space-constrained installations.





# SMARTD

INNOVATION ENGINEERED, ENERGY OPTIMISED



## Americas

Canada

U.S.A

South America  
*Mecalor Solutions (licensed partner)*

## EMEA

Germany

France

## Greater Asia Pacific

Greater Asia

Australia and New Zealand

Malaysia

## Greater China and Northeast Asia

China - Guangzhou

China - Nanjing

Hong Kong SAR

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