



# Chiller & Air Handling Unit

Reliable HVAC Solutions for Every Climate

Explore TICA's Core Product Lines



# Who is TICA®

Since 1991, TICA has fostered two business pillars as TICA Climate Solutions, offering energy-efficient clean air solutions, and TICA Energy.

**2 Billion USD**  
2024 Revenue

**4500+**  
Global Employees

**17**  
Factories

**1100+**  
Global R&D Engineers

**200+**  
Laboratories

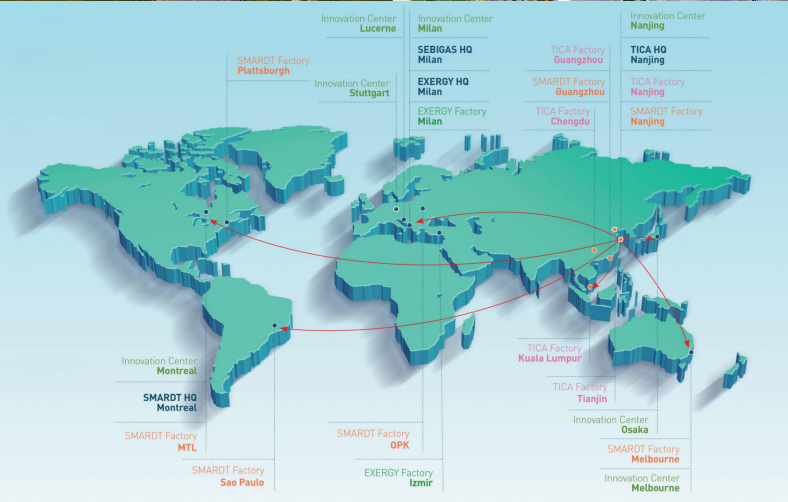
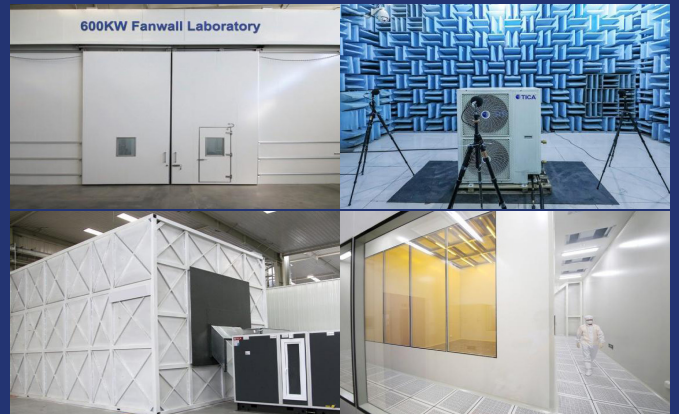
**87**  
Countries

**100+**  
International Patents

## Strength of **MANUFACTURING**



## Strength of **R&D**



## Air Handling Unit Series

### Airproless -TBF

Air volume: 2,000 - 110,000CMH



**Specialized for low humidity-TDH**  
Air volume: 1,000 - 65,000CMH



### AirPioneer-TAC/TBC

Air volume: 1,500 - 320,000CMH



**Specialized for electronic plants-TMAU**  
Air volume: 100,000 - 140,000CMH



**TAE/TBE**  
Air volume: 2,000 - 120,000CMH



**Horizontal type**  
Air volume: 2,000 - 60,000CMH



**Vertical type**  
Air volume: 2,000 - 50,000CMH



### Standard AHU Series

### Customized Modular AHU Series



# Chiller Series

## Magnetic Bearing Modular Chiller (QLE)

Cooling capacity: 130-200RT



## Integrated Evaporative Cooling Screw Chiller

Cooling capacity: 110-490RT



## Water-cooled Screw Chiller

Cooling capacity: 85-800RT



## New Generation HFO Refrigerant Ultra-Efficient Centrifugal Unit

Cooling capacity: 500-1300RT



## Air-cooled Screw Chiller

Cooling capacity: 80-500RT



# Air Cooled Scroll Chiller Series

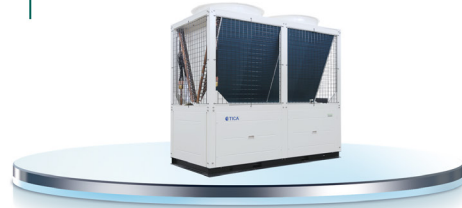
## Air-cooled Scroll Chiller

Cooling Capacity: 165-500kW



## Modular Fixed Frequency Air-cooled Scroll Chiller

Cooling Capacity: 66-150kW



## Modular Inverter Air-cooled Scroll Chiller R32

Cooling Capacity: 135kW



## Modular Inverter Air-cooled Scroll Chiller R410A

Cooling Capacity: 35-130kW



# Fan Coil Unit Series

## Single Skin Series

Ceiling concealed (standard static pressure)

Ceiling concealed (high static pressure)



Exposed installation



## Double Skin Series

Direct/belt-driven



Specialized for large space



# Completing the HVAC Solutions



**Sangchai**  
Group



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