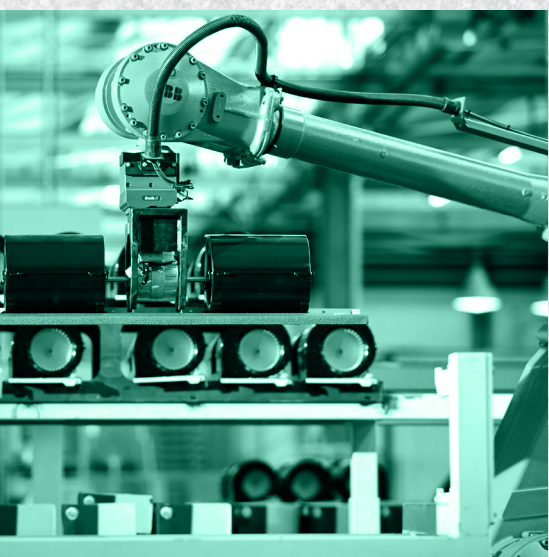
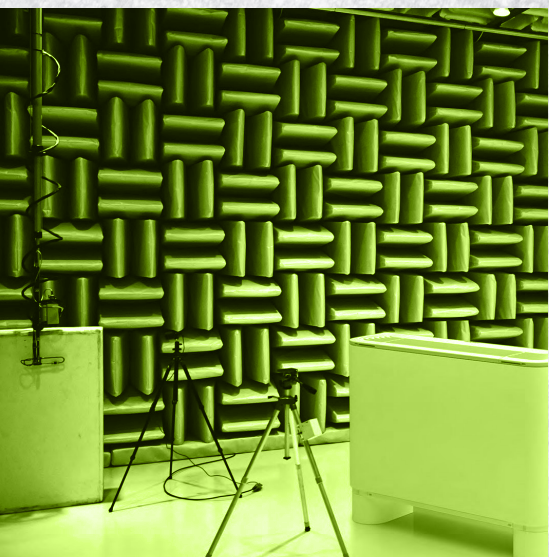


# AERMEC

NORTH  
AMERICA



SUSTAINABLE  
CLIMATE SOLUTIONS

Since its founding in 1961, Aermec has been driven by the core values that continue to shape our mission today. With a commitment to sustainability, we focus on every detail of our production processes to conserve energy, protect health, and enhance overall well-being, all while upholding our responsibility to the environment.



**2000+**  
global employees

**2,000,000+**  
square foot footprint

**35+**  
sales representatives  
across North America

**10**  
distribution companies  
in France, Germany,  
Poland, Spain, UK, UAE,  
Canada, USA, Chile, and  
Peru

**70+**  
exclusive international  
distributors across every  
single continent

**10**  
manufacturing facilities  
worldwide

**AERMEC**



# PRODUCT LINE

## NORTH AMERICA

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### AIR COOLED CHILLERS: COOLING ONLY & FREE-COOLING



#### **NYG 0500 (R454B)**

*Air-water chillers for outdoor installation, with optional free-cooling. Suitable for air-conditioning of medium-large services in residential, commercial and industrial buildings.*

- Nominal capacity: 30 tons
- Cooling only or integrated free-cooling
- Scroll compressor



#### **NYG 1000–1800 (R454B)**

*Air-water chillers for outdoor installation, with optional free-cooling. Suitable for air-conditioning of medium-large services in residential, commercial and industrial buildings.*

- Nominal capacity: 80–140 tons
- Cooling only or integrated free-cooling
- Scroll compressor



#### **TBA Oil-Free Air-Water Chiller (R513A)**

*Oil-free air-water chiller for outdoor installation. Suitable for air-conditioning for large-sized services in data centers, commercial and industrial buildings.*

- Nominal capacity: 90–340 tons
- Oil-Free Turbocor compressor
- Cooling only or integrated free-cooling



#### **BSM – Air Cooled Screw Chiller (R513A)**

*Air-water screw compressor chiller for outdoor installation. Suitable for air-conditioning for large-sized services in data centers, commercial and industrial buildings.*

- Nominal capacity: 200 & 350 tons
- Bitzer Screw Compressor
- Cooling only or integrated free-cooling

Aermec North America offers a comprehensive range of high-performance climate control solutions designed for reliable cooling and heating across a variety of applications. Our systems are known for their strong design, efficiency, and adaptability in residential, commercial, and specialized environments such as logistics centers and healthcare facilities.

## HYDRONIC TERMINAL UNITS



### FCW

*Fan coils for wall installation. Designed for air treatment in ON/OFF systems in the residential or commercial sector. Can be combined with any heat generator.*

- Cooling capacity: 6300 – 20700 Btu/h
- Heating capacity: 6800 – 20600 Btu/h



### FCZI/VEDI

*The inverter modulation wall/ceiling fan coils for air treatment of ducted systems for commercial or industrial use, can be matched with any heat generator.*

- Cooling capacity: 3000 – 53900 Btu/h
- Heating capacity: 3000 – 53900 Btu/h
- CFM Range: 82-1388

## AIR COOLED HEAT PUMPS



### NYG 0500 (R454B)

*Air-water heat pump for outdoor installation. Suitable for air-conditioning/heating and the production of hot water for medium/large-sized services in residential, commercial and industrial buildings.*

- Nominal capacity: 30 tons
- Scroll compressor
- Vapor injection compressor option



### NYG 1000–1800 (R454B)

*Air-water heat pump for outdoor installation. Suitable for air-conditioning/heating and the production of hot water for medium/large-sized services in residential, commercial and industrial buildings.*

- Nominal capacity: 80–140 tons
- Scroll compressor
- Vapor injection compressor option

Our product lineup includes air-cooled and water-cooled systems, ranging from 30 to 340 tons, delivering dependable performance across a wide range of HVAC applications. We provide both standardized and customizable options to meet specific project requirements. Aermec focuses on delivering practical, efficient solutions that align with performance requirements and application demands.

## AIR COOLED SIMULTANEOUS UNITS



### **NYP 1000–1800 (R454B)**

*Air-water multifunction unit for outdoor installation. Suitable for the simultaneous but independent production of hot and cold water. Available for 4-pipe systems.*

- Nominal capacity: 80–140 tons
- Scroll compressor
- Vapor injection compressor option

## WATER COOLED HEAT PUMPS



### **WWMG (R454B)**

*Water cooled chiller and heat pump options for chilled and/or hot water production. The WWMG is designed to meet air-conditioning needs of residential and commercial buildings, or refrigeration needs of industrial applications.*

- Nominal capacity: 30 tons
- Scroll compressor
- Modular capability up to 36 units
- Stackable for industry leading footprint



### **WWBG – Water Source Booster Heat Pump (R513A)**

*Irreversible water-water heat pumps for indoor installation. Suitable for all applications (centralized residential, commercial, processing industry) that require hot water at high or very high temperature.*

- Nominal capacity: 260–450 MBH
- Up to 176F degree LWT



### **WFGI-Screw Water Cooled Heat Pump (R515B)**

*Heat pump with reversible water side for indoor installation. Models with standard condensation or optimized for high temperatures available. Suitable for large-sized services in residential, commercial and industrial buildings.*

- Nominal capacity: 70–340 tons
- 1 or 2 inverter screw compressors (full-inverter solution)
- Up to 158 degree LWT
- Extended cold water option available

# CONTACT

## SALES

[sales@aermec-na.com](mailto:sales@aermec-na.com)

## SERVICE

[service@aermec-na.com](mailto:service@aermec-na.com)

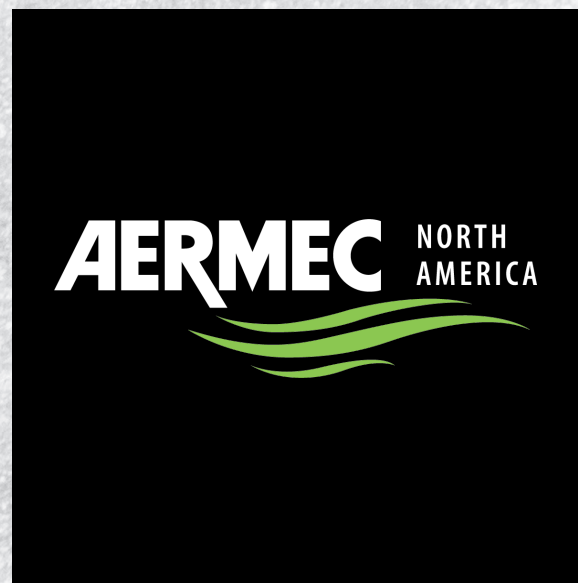
## LOCATIONS

### United States

49 West 45th Street, 4th Floor  
New York, NY 10036, USA

### Canada

8953 Woodbine Avenue  
Markham, ON, CA L3R 0J9



[aermec-na.com](http://aermec-na.com)