



## TECHNOLOGY

## RELIABILITY

www.thermotar.com

## ABOUT US

### OUR COMPANY

**Thermotar** is a Colombian company with 48 years of experience in the design and manufacture of HVAC solutions for industrial, commercial, and residential applications. With an approximate production capacity of 950 units per month, nearly 75% of our production is destined for international markets.

Our international presence extends across the United States, Mexico, Argentina, Chile, Peru, Ecuador, the Dominican Republic, Guatemala, Venezuela, Panama, Honduras, El Salvador, Trinidad and Tobago, Nicaragua, Jamaica, the Bahamas, Barbados, Belize, Grenada, and Guam.

We have an Integrated Management System certified by **Bureau Veritas** in accordance with **ISO 9001:2015**, **ISO 14001:2015**, and **ISO 45001:2018** standards, as well as **AHRI certifications**, which support the quality, sustainability, safety, and performance of our products. With our own engineering and manufacturing capabilities, Thermotar brings HVAC solutions manufactured in Colombia to markets across the Americas and the Caribbean, strengthening its international presence.



### SPECIAL PROJECTS

Thermotar is the **first manufacturer worldwide** to develop central air conditioning systems using **R290 natural refrigerant**. With the support of Colombia's Ministry of Environment, Thermotar is leading a demonstration project that promotes the use of sustainable technologies in commercial air conditioning.

This initiative reaffirms our **commitment to environmental sustainability** and our leadership in the transition toward cleaner and more energy-efficient technologies in the HVAC industry.



## RESIDENTIAL

### CONDENSERS



#### VERTICAL CONDENSER

**1 TON - 6 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### HORIZONTAL CONDENSER

**1 TON - 6 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH

### AIR HANDLERS



#### DUAL OR VERTICAL AIR HANDLING UNIT

**1 TON - 5 TON**

Refrigerant: R32, R410A or R290  
Expansion: Direct

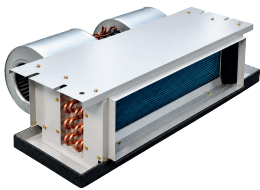


#### VERTICAL AIR HANDLING UNIT - DW

**1 TON - 5 TON**

System: Chilled Water  
Expansion: Direct

### FANCOILS



#### JUNIOR UNCASSED FANCOIL

**9.000 - 72.000 BTU/HR**

Refrigerant: R32, R410A or R290  
Expansion: Direct or Chilled Water



#### JUNIOR CASSED FANCOIL

**9.000 - 72.000 BTU/HR**

Refrigerant: R32, R410A or R290  
Expansion: Direct or Chilled Water



#### CASSETTE FANCOIL

**12.000 - 60.000 BTU/HR**

Refrigerant: R32 or R410A  
Optional: Inverter or Hydronic



#### FLOOR-CEILING FANCOIL

**24.000 - 60.000 BTU/HR**

Refrigerant: R32 or R410A  
Vertical or Horizontal  
Available in Hydronic

### PACKAGED UNITS



#### VERTICAL WATER PACKAGE UNIT

**1.5 TON - 6 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### HORIZONTAL WATER PACKAGE UNIT

**1.5 TON - 6 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### HORIZONTAL PACKAGE UNIT

**1.5 TON - 5 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### DOWNFLOW PACKAGE UNIT

**1.5 TON - 5 TON**

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH

# GENERAL EQUIPMENT CATALOG

## COMMERCIAL

### AIR HANDLERS



#### VERTICAL AIR HANDLING UNIT

6 TON - 60 TON

Refrigerant: R32, R410A or R290  
Transmission: Direct Drive or Belt Drive  
Optional: Copper/Copper Coil  
Luvata Coating



#### VERTICAL AIR HANDLING UNIT - DW

6 TON - 60 TON

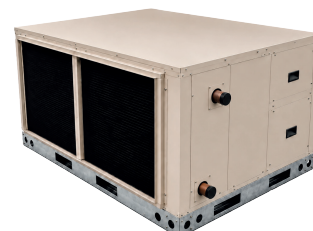
Evaporator: Chilled Water  
Transmission: Direct Drive or Belt Drive  
Optional: Copper/Copper Coil  
Luvata Coating



#### HORIZONTAL AIR HANDLING UNIT

7.5 TON - 60 TON

Refrigerant: R32, R410A or R290  
Transmission: Direct Drive or Belt Drive  
Optional: Copper/Copper Coil  
Luvata Coating



#### HORIZONTAL AIR HANDLING UNIT - DW

7.5 TON - 60 TON

Evaporator: Chilled Water  
Transmission: Direct Drive or Belt Drive  
Optional: Copper/Copper Coil  
Luvata Coating

### CONDENSERS



#### VERTICAL CONDENSER

7.5 TON - 60 TON

Refrigerant: R32, R410A or R290  
Optional: Copper/Copper Coil  
Luvata Coating



#### THROUGH THE WALL CONDENSER

7.5 TON - 60 TON

Refrigerant: R32, R410A or R290  
Optional: Copper/Copper Coil  
Luvata Coating



#### MINI CHILLER

1 TON - 5 TON

Refrigerant: R32, R410A or R290  
Optional: Copper/Copper Coil  
Luvata Coating



#### STANDARD CHILLER

5 TON - 60 TON

Refrigerant: R32, R410A or R290  
Optional: Copper/Copper Coil  
Luvata Coating

### PACKAGED UNITS



#### HORIZONTAL PACKAGE UNIT

6 TON - 60 TON

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### DOWNFLOW PACKAGE UNIT

6 TON - 60 TON

Refrigerant: R32, R410A or R290  
Phases: 1 PH o 3 PH



#### WALL MOUNT PACKAGE UNIT

2 TON - 30 TON

Refrigerant: R32, R410A or R290  
Phases: 1 PH or 3 PH



#### AIR CURTAINS

900 CFM - 3.000 CFM



## SPECIAL EQUIPMENT



**Air Handling Units with air treatment are the ideal alternative for environments such as:**

- Operating Rooms and Hospital Areas.
- Intensive Care Units (ICU).
- Pharmaceutical Units.
- Emergency Units.
- Biotechnology Work Areas.

## AIRPACK AIR HANDLING UNIT

**3 TON - 60 TON**

**Refrigerant:** R32, R410A or R290

**Transmission:** Belt Drive

**Discharge:** Horizontal or Vertical

**Optional:** Copper/Copper Coil  
Luvata Coating

## VARIABLE SPEED

**Variable speed technology allows controlling the compressor speed according to the cooling or heating demand, achieving up to 62% energy savings compared to traditional systems.**

- Refrigerant R32, R410A, or R290.
- Latest generation digital controller.
- Equipped with microchannel technology for even higher performance (optional).
- Saves up to 62% energy.

## AIR HANDLING UNITS, CONDENSING UNITS, CHILLERS, AND PACKAGED UNITS

**3 TON - 60 TON**



Programmable Controller and Variable Frequency Drive.





High Quality Air Conditioning Manufacturing