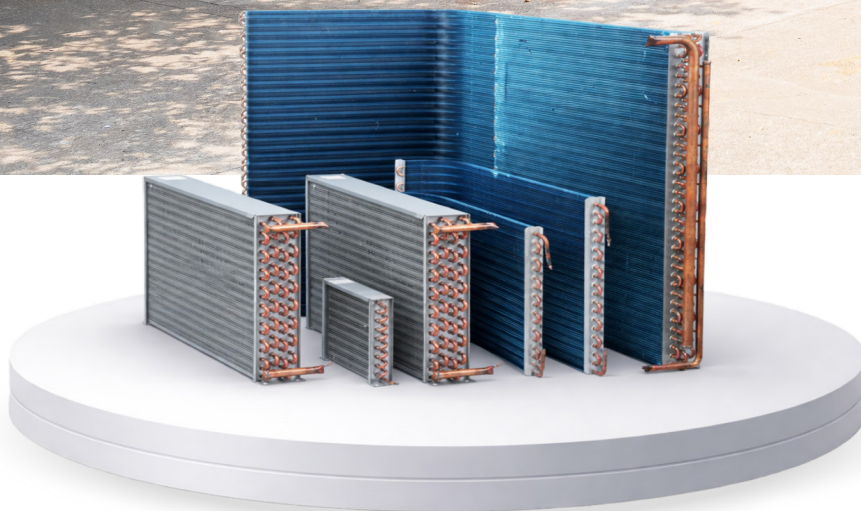




**PRAGYA REFRIGERATION**  
& ELECTRICALS  
*Energy Efficient Cooling...*

# HEAT EXCHANGERS

High Performance | Precision Engineered | Built for Reliability



# OUR VISION

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Accelerating Sustainable Refrigeration Solutions for the Longevity of a Greener World



# OUR MISSION

We shall strive to be the preferred supplier by creating value to our customers on a continual basis and thereby grow our business consistently through:

- Diversified, Innovative & Energy-efficient Refrigeration Solutions
- State Of Art Manufacturing Facility
- Continuous Improvement for Efficient System & Processes
- Establishing a Safe & Enjoyable workplace for a committed & motivated Team
- Ethical Practices

# OUR VALUES

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## INTEGRITY

Ensuring honesty and Consistency in actions

## ETHICS

Maintaining fair, safe, and responsible practices

## CREATIVITY

Generating original, imaginative ideas or solutions

## DECISION-MAKING

Choosing and Executing the best course of action

## COMMITMENT

Dedication to a task, cause, or relationship, shown through consistent effort and responsibility

## TEAMWORK

Collaborative group effort to achieve a common goal

## SUSTAINABILITY

Adopting energy-efficient, environmentally-friendly practices that reduce waste

## CUSTOMER EXPERIENCE

Delivering exceptional service and creating positive, lasting interactions with customers to drive satisfaction and loyalty

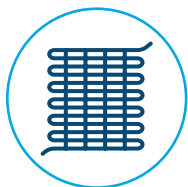
# ABOUT PRAGYA CONDENSER COILS

Pragya Condenser Coils are engineered for superior heat transfer efficiency, durability, and long service life. Designed using high-grade copper tubes and aluminium fins, our coils are manufactured with precision to meet demanding HVAC&R and cold chain requirements.



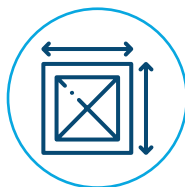
## PRAGYA HEAT EXCHANGERS AT A GLANCE

A leading manufacturer & exporter of fin and tube type condenser and evaporator coils for OEMs in the heating, ventilation, air conditioning and refrigeration (HVAC&R) industry.



### EXPERTISE IN

Fin & Tube Type  
Heat Exchanger



### FACTORY AREA

Spread Across  
40,000 Sq. Ft.



### FOUNDED

In 2020 In  
Ranipet, Tamil Nadu



## KEY FEATURES

### WHY CHOOSE PRAGYA COILS?

- High heat transfer efficiency
- Precision tube expansion for strong bonding
- Leak-tested under high pressure
- Corrosion resistant coating options
- Energy-efficient design
- Custom-built as per project requirement
- Long operational life
- Suitable for extreme Indian climate conditions

## PRODUCT SPECIFICATIONS & VARIANTS

Tube O.D.	TUBE PITCH (mm)	ROW PITCH (mm)	TUBE TYPE	FIN SURFACE	FIN EDGE	FPI RANGE	ROWS	Fin Thickness (mm)	Expansion Length (mm)
9.52mm (3/8")	25.4	22	Inner grooved	V Waffle / Sine wave / Straight	Zigzag / Straight	4 to 18 FPI	As per requirement	0.095 to 0.3	150 to As per Requirement
			Smooth	V Waffle / Sine wave / Straight	Zigzag / Straight			0.095 to 0.3	150 to As per Requirement
7.94mm (5/16")	25.4	19.05	Inner grooved	Sine wave / Straight / Slit	Zigzag / Straight	10 to 18 FPI	As per requirement	0.095 to 0.18	200 to As per Requirement
			Smooth	Sine wave / Straight / Slit	Zigzag / Straight			0.095 to 0.18	200 to As per Requirement
12.7mm (1/2")			Inner grooved	Sine wave / Straight / Slit	Zigzag / Straight	2 to 10 FPI	As per requirement	0.095 to 0.18	200 to As per Requirement
			Smooth	Sine wave / Straight / Slit	Zigzag / Straight			0.095 to 0.18	200 to As per Requirement

## ADDITIONAL SPECIFICATIONS

### CONSTRUCTION & MATERIALS

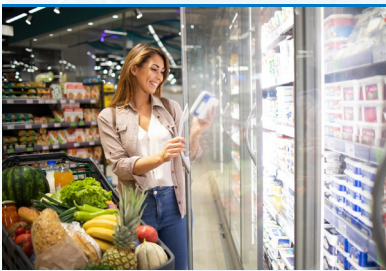
<b>Casing / Sheet Metal</b>	Aluminium (AL), Stainless Steel (SS), Copper (Cu), GI
<b>Fin Material</b>	Aluminium & Copper
<b>Anti-Corrosion Coating</b>	Hydrophilic Pre-Coated Fins, Golden Fins, Custom Coating Options Available

# QUALITY & TESTING

- ✓ Dedicated Quality Lab Equipped to Test Heat Exchangers for Residue and Contamination as per BIS 11329 Standard. (Certification Planned in 2025-26)
- ✓ Refrigeration equipment tested for performance at NABL lab of Copeland, Karad.
- ✓ Dedicated QA team with Quality Managements Systems monitoring RM, In Process and Finished goods Quality with a systems of process checks and measurements.
- ✓ IEC codes and experienced in exporting manufactured products.



# INDUSTRIES WE SERVE



Commercial Refrigeration Units



Industrial Refrigeration Systems



Food Processing Plants



Transport Applications



Cold Storage Units



HVAC Systems

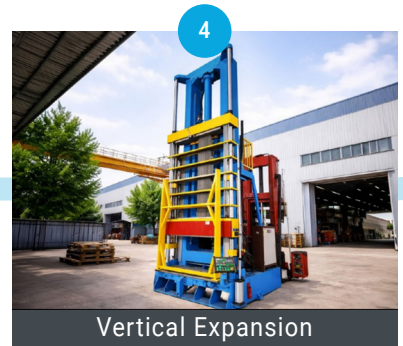
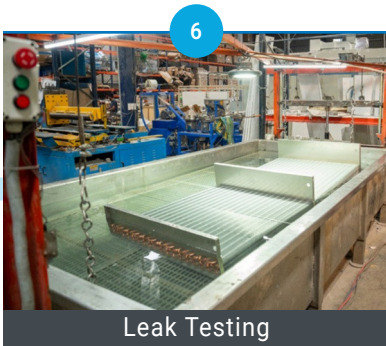


Warehousing Facilities

# CERTIFICATIONS



# CONDENSING COIL MANUFACTURING PROCESS



## KEY CUSTOMERS SERVED

**VOLTAS**



**Eberspächer**

**Shibaura Machine**

Precision Engineering for High Performance HVAC

# PRODUCTS MANUFACTURED BY PRAGYA REFRIGERATION



ENZO Evaporators



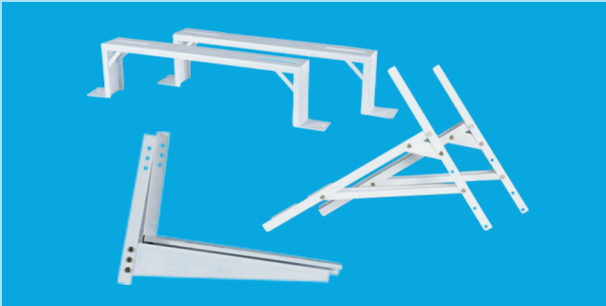
ENZO Condensing Units



Heat Exchanger



Control Panel



Stands





# PRAGYA REFRIGERATION



**PRAGYA REFRIGERATION**  
& ELECTRICALS PVT. LTD.  
*Energy Efficient Cooling...*

An **RE** GROUP OF COMPANY

Head Office : 66, Thirumalai Pillai Rd, T. Nagar, Chennai, Tamil Nadu, 600017.  
Locations : Chennai | Coimbatore | Madurai | Ranipet | Delhi  
Factory Address: Pragma Refrigeration & Electricals Pvt. Ltd.  
Plot No. S-21 & S-22, SIPCOT Industrial Complex Phase 3, Walaja Taluk,  
Mukundarayapuram, Narasingapuram, Ranipet, Tamil Nadu, 632405.

Email : [accounts1@pragya-refrigeration.in](mailto:accounts1@pragya-refrigeration.in)  
Phone : 04172-245200  
Mobile : +91-9381407129  
Website : [pragya-refrigeration.in](http://pragya-refrigeration.in)

