

**ENERO** 

SPLIT AIR CONDITIONERS,  
BUILT TO LAST IN INDIAN WEATHER CONDITIONS



# FROM THE HOUSE OF PRIJAI...

## A company known for its excellence in heat transfer solutions

For over 25 years, we have focussed our energy and talent in mastering the art of manufacturing Heat Transfer Products. Today, its product range covers condenser and cooling coils, air cooled condensing units, copper fittings and system tubing offered to several brands in India.

Now, this expertise and excellence in manufacturing is packaged into one ready to install product that will exceed expectations every time.

At Prijai, the entire production chain follows six sigma practice and quality is an integral part of the work culture. Every batch of inward material is marked, coded and follows robust quality tests to achieve the highest level of manufacturing excellence. It's manufacturing process is a benchmark for many players in the industry. Prijai has made its foray into the retail segment with ENERO.

It is built with the specifications that meet the tough Indian conditions. It is built to last, thanks to its fin and copper tube coil that is far superior to aluminium tube coil used by many other brands. With its slew of effective features, ENERO is designed for the Indian consumer that looks for value and durability.







# ENJOY POWERFUL COOLING & EFFICIENT AIR CONDITIONING WITH ENERO

An ENERO air conditioner is the hardworking hero you never notice. From noise measurements, to environmental performance and even operating ease, we repeatedly test our models to make sure they keep your home comfortable without ever intruding on your life.

## FEATURES

### COMFORT



#### Turbo Cooling

Gives instant cooling when you switch on the AC for faster comfort against the scorching heat outside.



#### Four Ways Airflow

ENERO gives you air flow in four directions with motorised movement of vertical and horizontal louvers, giving equal cooling and comfort as per your need.

### ENERGY SAVING



#### Sleep Mode

AC will automatically increase the set temperature by 2°C in two hours to save energy and gives comfort.



#### Inner Groove Copper Tube in Evaporator and Condenser Coil

High quality inner-grooved copper increases the surface area significantly improving thermal conductivity.



#### Hydrophilic Gold Coated Fins in Evaporator and Condenser Coil

The golden hydrophilic condenser can improve the heating exchange efficiency and condenser life.



#### Child Lock

The remote cannot be operated without being unlocked, preventing use by children and accidental use.

### CONVENIENCE



#### Timer Switch

24-Hour timer can be set to automatically turn the device on and off.



#### Self Diagnosis

Automatic detection of abnormal operation or faulty components, fault codes will be displayed on the indoor unit.



#### Auto Restart

If the unit stops unexpectedly due to a power cut, the AC unit will automatically restart in the previous mode once power is restored.

### HEALTH



#### Self Cleaning

When the clean button is pressed, unit runs the blower after compressor cut off to dry out the evaporator coil. So dust accumulation on the coil is avoided.



#### Silver Ion Filter

Bacteria are eliminated by damaging their internal structure and then absorbing the elements released.



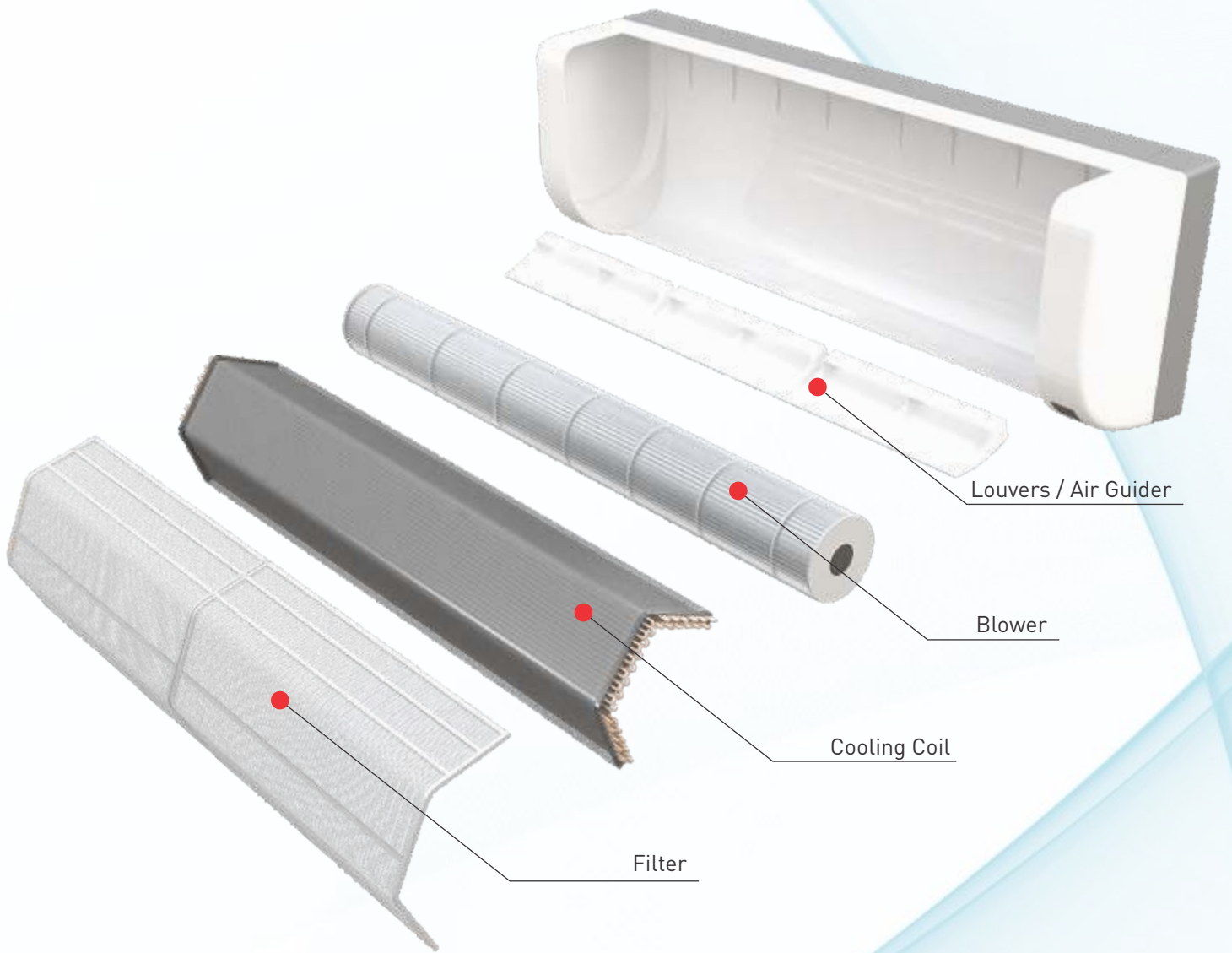
#### Ionizer

Release of negative ions eliminates odors, dust and smoke, bringing you healthy and fresh air.



#### HEPA High Efficiency / Anti Bacteria filter

Particles of micron sizes can be filtered with high efficiency which effectively eradicates Bacteria.



# CLASS LEADING FEATURES

## ENERGY SAVING TECHNOLOGY

Enero comes with Economy Mode to create a powerhouse energy-saving product. These clever technologies benefit both the environment and your power bill, so your green intentions don't have to prevent you from living a comfortable life.



## CLEANER, HEALTHIER AIR

Along with a cool, comfortable home, an Enero air conditioner provides the ultimate peace of mind with our Anti-bacterial filter / ionizer to eliminate unwanted contaminants and make the air healthier for you and your family.



## QUIET OPERATION

Enero systems are amongst the quietest in the world, so you can enjoy the comfort of running your air conditioner at night and still have a relaxing sleep. The outdoor unit is also very quiet which means you don't have to worry about keeping your neighbours up either.

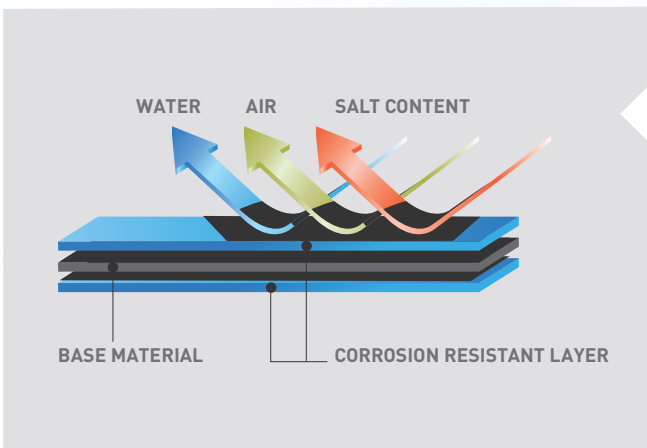






## DESIGNED FOR INDIAN TEMPERATURES

Our air conditioning systems are built for outstanding operating temperature range. Cooling operation is possible even when it is a scorching +48°C outside, which is perfect for India's hot summer days.



## BUILT TOUGH TO LAST

Sheet metal components with high quality powder coating for long life. Copper condenser gives high reliability and efficient cooling even at 48°C.



## YOU CAN COUNT ON ENERO

Enero air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a full 5 year warranty on compressor.\*

\*Subject to inspection and verification by company service.

# PRODUCT SPECIFICATIONS\*

DESCRIPTION	UNIT	5 STAR 1 TON	3 STAR 1 TON	3 STAR 1.5 TON
Cooling Capacity	W	3516	3450	5100
Cooling Power Input	W	990	1100	1620
Cooling Current Input	A	4.3	5	7
EER	w/w	3.55	3.14	3.15
Compressor		ROTRAY	ROTRAY	ROTRAY
Indoor Noise Level	dB(A)	37~44	30~41	42~46
Outdoor Noise Level	dB(A)	54	54	54
Indoor Unit Dimension	mm	900×292×215	800×280×190	900×292×215
Outdoor Unit Dimension	mm	812×256×540	812×256×540	850×295×605
Indoor Unit Net Weight	Kg	13	10	12
Outdoor Unit Net Weight	Kg	32	30	40
Refrigerant Type		R410A	R410A	R410A
Evaporator & Condenser Coil Type		Fin & Tube	Fin & Tube	Fin & Tube
Aluminum Fins and Colour		Hydrophilic Fin-Gold	Hydrophilic Fin-Gold	Hydrophilic Fin-Gold
Copper Tube Type		Internal Thread Tube/ inner Groove Tube	Internal Thread Tube/ inner Groove Tube	Internal Thread Tube/ inner Groove Tube
Installation Tube Length	mm	4000	4000	4000

\*Technical specification may change with or without prior intimation. Above performance specifications are at test conditions as per IS standards. Actual pictures of units may differ to graphical pictures presented in the brochure.



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