

AIR CONDITIONERS

2022 - 2023



[WWW.VESTELINTERNATIONAL.COM](http://WWW.VESTELINTERNATIONAL.COM)

**VESTEL**



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## COMPANY PROFILE

VESTEL CITY, WHICH COMPRISES NINE PLANTS LOCATED IN MANISA, IS AMONGST THE BIGGEST INDUSTRIAL COMPLEXES OF THE WORLD.

>



**18.500**

Employees

**1.163.000 M<sup>2</sup>**

Closed Production Area

Export Leader of Turkey with

**\$ 2,5 BILLION**

**\$ 3,2 BILLION**

Turnover

Vestel City, which comprises nine plants located in Manisa, is amongst the biggest industrial complexes of the world.

Comprised of 24 companies, Vestel Group is a multi-industry manufacturer that operates in consumer electronics, major domestic appliances, professional displays, automotive and battery solutions, and EV Chargers. Testimony to the global importance of Zorlu Holding across multiple technology sectors, Vestel is not only thriving at home in Turkey, but also through a further 14 subsidiaries that have been set up in various other parts of the world. Thanks to its renowned manufacturing and R&D complex, Vestel exports to 158 countries and keeps its position as a global player.

Vestel is one of the ten biggest major domestic appliances manufacturers in Europe, with its new product development ability, flexibility in production, and fast response to clients' demands.

Operating with an annual capacity of 4.4 million units, the company's two refrigerator plants produce a variety of models ranging from french door, no-frost, combi, double door, single door, to table top fridges and freezers, as well as built-in models.

Achieving similar success with washing machines, Vestel is able to produce 3.8 million units a year, with large models range from 4 kg to 12 kg drum capacities washer and 7kg/5kg, 8kg/6kg, 9kg/6kg, 10kg/6kg drum capacities washer/dryer. Vestel's product range also includes built-in washer and washer/dryer with the drum capacities of 7 kg, 8 kg and 7/5 kg.

Vestel tumble dryers are produced 1.2 million units a year, with models ranging from 7 kg to 12 kg capacities. The group is capable of producing both condenser and heat pump type of tumble dryers with high efficiency.

The plant for cooking appliances operates with an annual capacity of 2.7 million units, producing free standing cookers, built-in hobs and ovens.

The major domestic appliances product range includes free standing, semi and fully integrated dishwashers. The 86 cm high tall tub and deep tall tub dishwasher developed for the US market have started to be produced for the first time. The plant has the capacity to produce 2.5 million units a year for now. New dishwasher factory is under construction and capacity will reach 4 million unit per year over time.

In addition, the air conditioner factory is capable of producing 420,000 sets of split-type models.

R&D facilities located in Turkey, the UK, and China employ the highest caliber engineers to develop hardware and software solutions that provide clients with world-class quality products.

VestelKom factory located in free trade zone of Izmir, has a special R&D team for manufacturing and testing batteries and EV Chargers, which is also exporting these goods to Europe with zero customs tax.

Vestel has proven its success in product design by receiving the most prestigious design awards every year from well-known industrial design organizations for a variety of products.

Vestel Trade, the company responsible for the marketing and sales of Vestel products overseas, exports 75% percent of its production under leading Japanese and European brands to 158 countries.

Vestel appeals to different consumer tastes in 158 countries with its wide range of products, which reflects its competencies in technological development, design and product customization. Accounting for 90% of Turkey's TV exports and 35% of the nation's white goods exports, Vestel has been an unwavering export leader in the Turkish electronics sector for the past 24 years.

For a sustainable future and transition to an economy based on net zero emissions, Vestel triggers transformation across the entire value chain. Leveraging the power of Industry 4.0 and automation to support the reduction of energy consumption through operational improvements and innovative products, Vestel implements circular models to improve resource efficiency in production and reduce our environmental impact from products.

Vestel aims to reach net zero emissions by 2050, first in its own operations and then in its entire value chain. Vestel is working on decarbonization plan as part of its commitment to set Science Based Targets (SBTi).

More information: [www.vestelinternational.com](http://www.vestelinternational.com)



**GLOBAL OPERATIONS**

MANUFACTURING & ASSEMBLY PLANTS



## **TV, SET-TOP BOXES**

Manisa, Turkey - Kobierzyce, Poland

## **PROFESSIONAL DISPLAYS, TABLET PC, LED LIGHTING**

Manisa Turkey

## **REFRIGERATOR, WASHING MACHINE, DISHWASHER, TUMBLE DRYER, COOKING APPLIANCES, AIR CONDITIONER, WATER HEATER**

Manisa, Turkey

### **R&D CENTERS**

Manisa, Turkey

Istanbul, Turkey

Bristol, United Kingdom

Shanghai, China

### **MARKETING & SALES COMPANIES**

Vestel Trade, Turkey

Vestel France, France

Vestel Germany, Germany

Vestel UK, United Kingdom

Vestel Iberia, Spain

Vestel Poland, Poland

Vestel Holland, Netherlands

Vestel CIS Ltd, Russia

Vestel Electronica, Romania

Vestel Central Asia, Kazakhstan

Vestel Electronics Gulf, Dubai

Vestel USA, USA

Vestel Vietnam, Vietnam

Vestel China, China



## Air Conditioner with Air Purification

### REAL TIME AIR QUALITY MONITORING

The air conditioner constantly measures the air quality inside and informs you with the led ambient lighting on it, as well as through the Veezy Application.

### VOC (VOLATILE ORGANIC COMPOUNDS) SENSOR

Constantly measures the density of Formaldehyde, Benzene, Acetone and other health hazardous VOC's and informs you through the Veezy Application.

### COLD CATALYST FILTER

Keeps and separates the Formaldehyde, Benzene, Acetone and other health hazardous VOC's at a certain rate.

### ALLERGEN FILTER

Helps sensitive groups breathe more easily by filtering allergens such as pollen and mite/dust mite.

### AMBIENT LIGHTS

When the ambient air quality is at a good level, you can change the ambience color to green, ice blue, blue and purple by using both the remote controller and the Veezy Application to create an atmosphere that suits your mood.

### SMART FILTER CHANGE/CLEANING COUNTER

Rairbow air purifying conditioner accurately calculates the filter life according to the operating duration and informs you about the filter changing and cleaning periods through the Veezy Application.

### ADJUSTABLE LIGHT INTENSITY

You can adjust the brightness of the air quality indicator light completely off through the Veezy Application.

### HIGH RESOLUTION DUST FILTER

With more than 400 micropores per square centimeter, it provides pre-filtration for particles the size of dust, pollens, pet dander/dandruff etc.

### ULTRA ACTIVE CARBON FILTER

Purifies the air to a certain extent from cigarette smoke, VOC, odors and gaseous pollutants.

### PUREBEAM+ FILTER

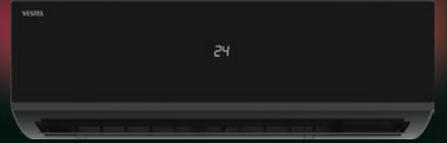
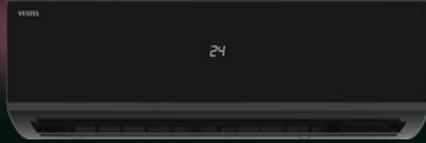
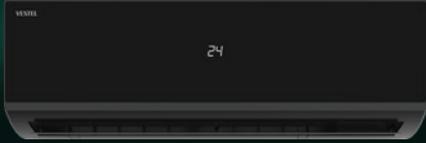
Kills %99 of certain harmful bacteria and viruses that pass over the heat exchanger surface.

### PM2.5 PARTICLE SENSOR

Constantly measures the density of dust, cigarette smoke, deodorant and other PM2.5 sized microparticles in the air and informs you of the air quality with the led display and Veezy Application through the use of different colors.

### AUTOMATIC AIR PURIFYING MODE

When you put your air conditioner in *fan* mode and select *automatic fan* speed, your device will determine the correct fan speed with smart control to quickly reach the cleanest ambient air.



## **Air purification indicator\***

### **Low**

0-15.4 PM2.5 ( $\mu\text{g}/\text{m}^3$ )

### **Average**

15.5-40.4 PM2.5 ( $\mu\text{g}/\text{m}^3$ )

### **Intense**

40.5-500.4 PM2.5 ( $\mu\text{g}/\text{m}^3$ )

\* Reference of EPA (Environmental Protection Agency)

## ULTRA SILENT SLEEP MODE



The setting temperature, indoor and outdoor noise can be adjusted to more comfortable levels when you set the sleep mode. Vestel Inverter air conditioners run around 21 dBA in sleep mode.

What does 21 dBA mean;



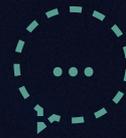
**10 dBA**  
Normal  
breathing



**20 dBA**  
Watch  
ticking



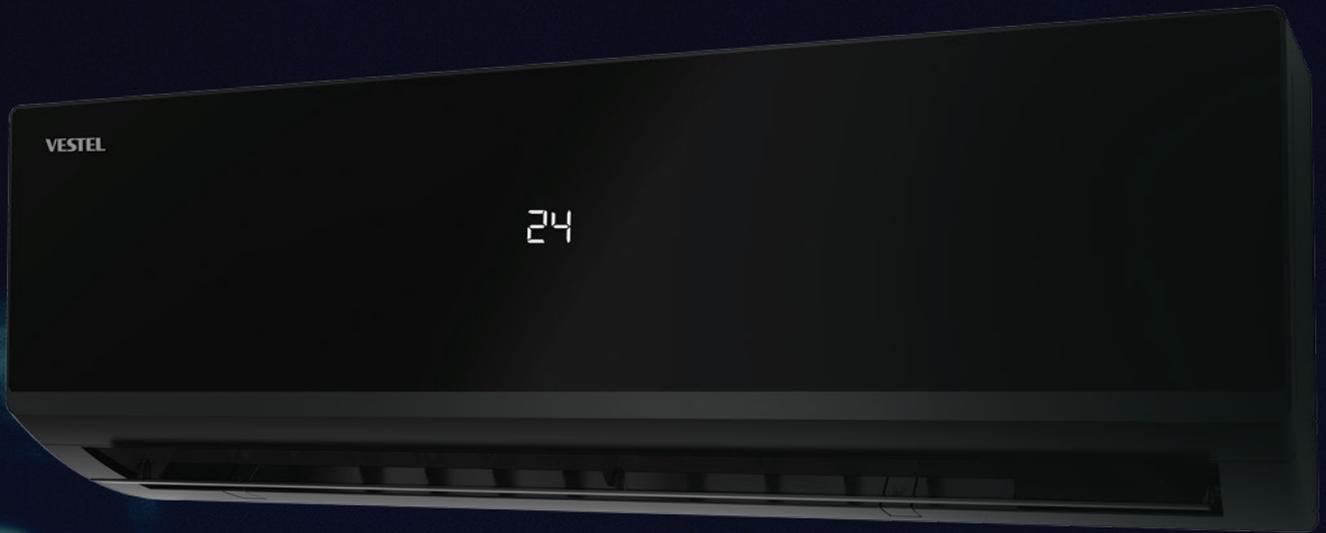
**21 dBA**  
Vestel AC



**30 dBA**  
Whisper



**40 dBA**  
Library Noise



## Use mobile devices to control the air

*Air conditioner can be controlled with a smartphone  
or tablet via WiFi.*







ENERGY SAVING FUNCTION  
>

**30% energy saving**

Decreases the electricity consumption  
by ensuring the optimum comfort.

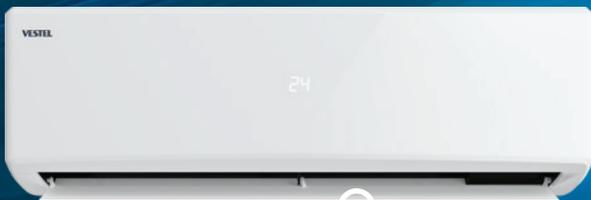


## OTHER FEATURES



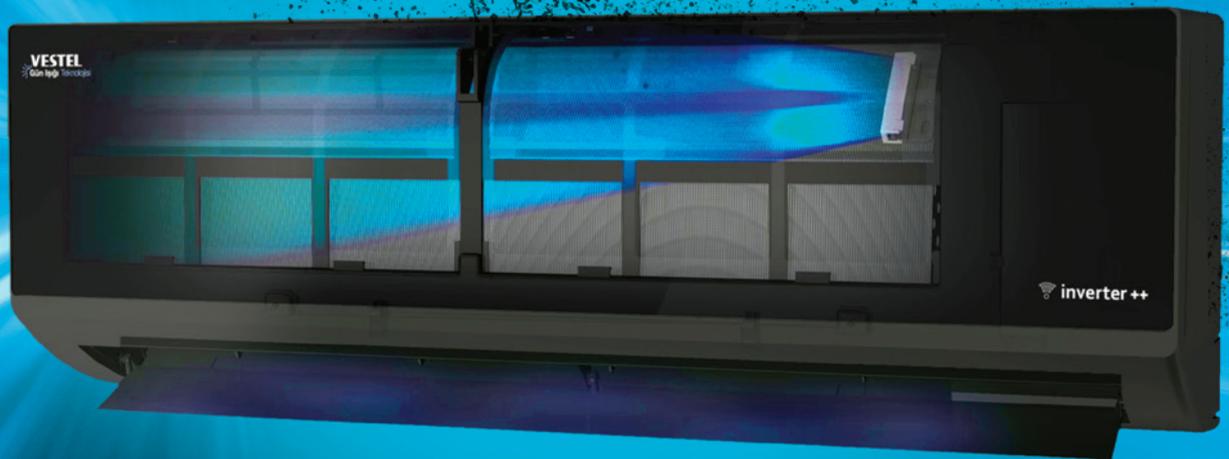
### **Turbo Function** **Cool & Heat**

30 minutes continuous operation by maximizing airflow and compressor speed. Turbo function on the remote controller provides the most comfortable conditions rapidly.



### **Ioniser Function**

Air conditioners with ionizer feature, consistently refresh the air blown by spreading thousands of negative ions per cubic centimeter, thus the air blown is decominated from the pollutants such as smoke, pollens and airborne particles.



### **PureBeam+**

PureBeam+ technology provides hygiene against to viruses and bacteria thanks to UV-C waves in the system.



H1N1



Staphylococcus Albus



Sars Cov-2



99% Cleaning

PLATF O R M S



Ventum



Vega



Arya



Caldera



Flora



Luna



Montana





## VENTUM

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

**A<sup>+</sup>** **A<sup>+</sup>** **Option 1**

**A<sup>+</sup>** **A** **Option 2**

### Refrigerant Options

**R32** **R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
Beep Noise Cancellation  
Hidden Display  
My Star  
Timer  
Hydrophilic Aluminium Fin  
Inner Grooved Copper Tube

Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

\*Available on Inverter T1 and T3 Climate Class

\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



## VEGA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

**A<sup>+</sup>** **A<sup>+</sup>** **Option 1**

**A<sup>+</sup>** **A** **Option 2**

### Refrigerant Options

**R32** **R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
Beep Noise Cancellation  
Hidden Display  
My Star  
Timer  
Hydrophilic Aluminium Fin  
Inner Grooved Copper Tube

Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

\*Available on Inverter T1 and T3 Climate Class

\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



## ARYA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

A<sup>+</sup>

A<sup>+</sup>

Option 1

A<sup>+</sup>

A

Option 2

### Refrigerant Options

**R32**

**R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
Beep Noise Cancellation  
Hidden Display  
My Star  
Timer  
Hydrophilic Aluminium Fin  
Inner Grooved Copper Tube

Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

\*Available on Inverter T1 and T3 Climate Class

\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



## CALDERA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

A<sup>+</sup>

A<sup>+</sup>

Option 1

A<sup>+</sup>

A

Option 2

### Refrigerant Options

**R32**

**R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
Beep Noise Cancellation  
Hidden Display  
My Star  
Timer  
Hydrophilic Aluminium Fin  
Inner Grooved Copper Tube

Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

\*Available on Inverter T1 and T3 Climate Class

\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



## FLORA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

**A<sup>+</sup>** **A<sup>+</sup>** **Option 1**

**A<sup>+</sup>** **A** **Option 2**

### Refrigerant Options

**R32** **R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
Beep Noise Cancellation  
Hidden Display  
My Star  
Timer  
Hydrophilic Aluminium Fin  
Inner Grooved Copper Tube

Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

\*Available on Inverter T1 and T3 Climate Class

\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



## LUNA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

A<sup>+</sup>

A<sup>+</sup>

Option 1

A<sup>+</sup>

A

Option 2

### Refrigerant Options

**R32**

**R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
Eco Function  
Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
Over Heating Protection  
Leakage Detection  
Louver Memory  
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Catechin Filter  
Silver Ion Filter  
Active Carbon Filter  
Lcd Remote Controller

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\*\*\*Available on Dahlia Platforms



## MONTANA

>

### Climate Class

INVERTER T1  
INVERTER T3  
ON/OFF T1  
ON/OFF T3

### EU Energy Efficiency Options

Cooling Heating

**A<sup>+</sup>** **A<sup>+</sup>** **Option 1**

**A<sup>+</sup>** **A** **Option 2**

### Refrigerant Options

**R32** **R410A**

### Capacity Options

9K | 12K | 18K | 24K

### Default Configuration

3D Inverter Technology\*  
Dci Technology\*  
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Low Stand By Power  
Soft Start Function  
Sleep Mode  
Dehumidification Mode  
Auto Clean Function  
Self Diagnosis  
Smart Fault  
Turbo Cool  
Turbo Heat  
Silent Cool

### Optional Features

Wifi\*  
I FEEL\*\*  
Purebeam+ \*\*\*  
Ionizer

Auto Restart  
Intelligent Defrost  
Cold Air Prevention  
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Leakage Detection  
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Lcd Remote Controller

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# REMOTE CONTROL



**Standard**



**Optional**



**Optional**

MULTI-SPLIT TECHNOLOGY

Default Configuration

- 3D Inverter Technology\*
- Dci Technology\*
- Eco Function
- Low Stand By Power
- Soft Start Function
- Sleep Mode
- Dehumidification Mode
- Auto Clean Function
- Self Diagnosis
- Smart Fault
- Turbo Cool
- Turbo Heat
- Silent Cool
- Auto Restart
- Intelligent Defrost
- Cold Air Prevention
- Over Heating Protection
- Leakage Detection
- Louver Memory
- Beep Noise Cancellation
- Hidden Display
- My Star
- Timer
- Hydrophilic Aluminium Fin
- Inner Grooved Copper Tube



Optional Features

- I FEEL\*\*
- Purebeam+ \*\*\*
- Ionizer
- Catechin Filter

- Silver Ion Filter
- Active Carbon Filter
- Lcd Remote Controller

Refrigerant Options

**R410A**

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\*\*Available with High-end Remote Controller and Inverter

\*\*\*Available on Dahlia Platforms



Arya



Montana



Luna



Caldera



Vega



Flora



Ventum



*Multi-split 27K*  
12K + 9K + 9K



*Multi-split 27K*  
18K + 12K

*Multi-split 18K*  
9K + 12K  
12K + 12K

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