AIR CONDITIONERS

>

www.vestelinternational.com

VESTEL



COMPANY PROFILE
2-3

GLOBAL OPERATIONS
4-5

FEATURES
8-17

DESIGN OPTIONS
18-27

ADDRESSES
31





COMPANY PROFILE

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

>



20.000
Employees

1.300.000 m²
Closed Production Area

Export Leader of Turkey with
$2,3 Billion

533.000
Device Production Capacity

$3,5 Billion
Turnover

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

Comprised of 25 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 Türkiye, but also through a further 11 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 more than 160 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 4.7 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 tabletop 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 drum capacities of 7 kg, 8 kg and 7/5 kg.

Vestel tumble dryers have annual capacity of 1.1 million units, with models ranking 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 90x60, 100x60 and double ovens.

The dishwasher appliances product range includes freestanding, semi&fully integrated and full door platforms with 45 cm, 60 cm, Tall Tub and Deep tall tub dimensional options. New Dishwasher plant construction have been completed and serial production started at the end of 2023. The dishwasher plant has the capacity to produce 2.5 million units in a year now. The new dishwasher plant is able to produce over 4 million units in a year with additional investments.

In addition, the air conditioner factory is capable of producing 530K sets of split-type models. And also the water heater factory has the capacity to produce 355K water heaters annually.

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

Vestel Mobility factory located in the 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 160+ countries.

Vestel appeals to different consumer tastes in 160+ countries with its wide range of products, which reflects its competencies in technological development, design and product customization. Accounting for 90% of Türkiye'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 25 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 a decarbonization plan as part of its commitment to set Science Based Targets (SBTi).



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 Benelux, Netherlands
Vestel CIS Ltd, Russia
Vestel Electronica, Romania
Vestel Central Asia, Kazakhstan
Vestel Electronics Gulf, Dubai



RAIRBOW

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.

ADJUSTABLE LIGHT INTENSITY
You can adjust the brightness of the air quality indicator light completely off 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.

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.

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

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

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

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.

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.

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.

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.



Air purification indicator*

Low
0-15.4 PM2.5 (μg/m^3)

Average
15.5-40.4 PM2.5 (μg/m^3)

Intense
40.5-500.4 PM2.5 (μg/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.



WIFI CONTROL



ENERGY SAVING FUNCTION
>

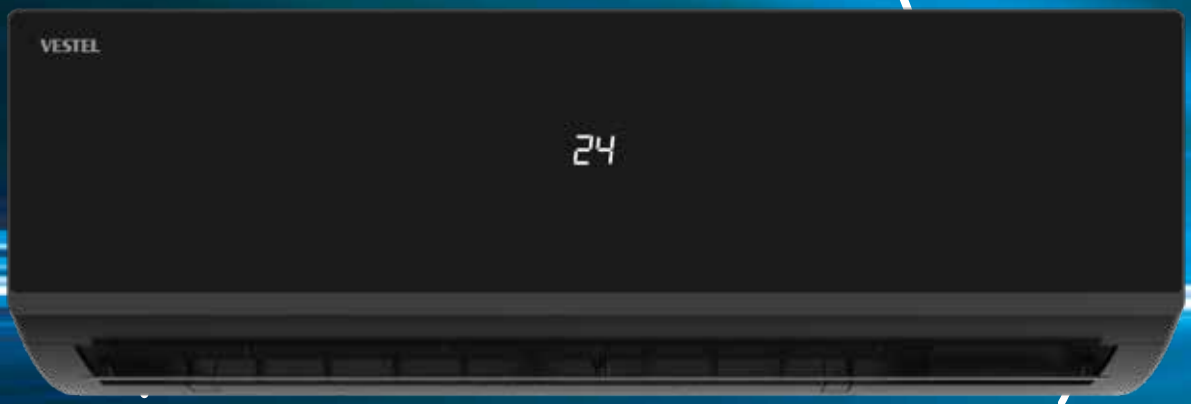
30% energy saving

Reduces the electricity consumption
by ensuring the optimum comfort.



Silver Ion filter

Silver Ion filter offers a broad antimicrobial effect ensuring a cleaner and healthier indoor environment against a wide range of bacteria, viruses, and fungi.





Catechin filter

Catechin is a natural compound derived from green tea. Catechin filter is effective in neutralizing bacteria and viruses, as well as reducing odors and allergens.



Active Carbon filter

Utilizing activated carbon, this filter effectively absorbs odors, gases, and volatile organic compounds (VOCs), ensuring fresher and cleaner indoor air.

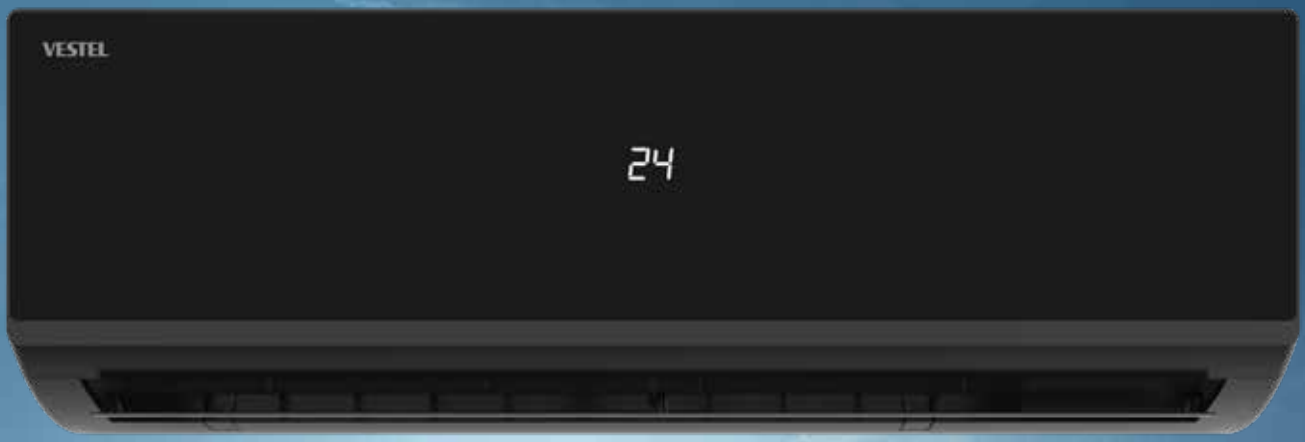
WiseFlow



Engineered for Extreme Heat



Heating at -25˚C



Winter-Proof Comfort



PLATFORMS
>



Ventum



Vega



Arya



Caldera



Flora



Luna





VENTUM

>

Climate Class

INVERTER T1
INVERTER T3

EU Energy Efficiency Options

Cooling Heating

A‡ A+ **Option 1**

A‡ A **Option 2**

Refrigerant Options

R32 **R410A**

Capacity Options

9K | 12K | 18K | 24K

Default Configuration

3D Inverter Technology*
Dci Technology*
Energy Saving 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**
Catechin Filter
Silver Ion Filter
Active Carbon Filter
Lcd Remote Controller

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
High Resolution Dust Filter

Low outside temperature operation (-25C)*
WiseFlow Technology
Rairbow Technology

*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

EU Energy Efficiency Options

Cooling Heating

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A+++ A **Option 2**

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ARYA

>

Climate Class

INVERTER T1
INVERTER T3

EU Energy Efficiency Options

Cooling Heating

A+++ A+ *Option 1*

A+++ A *Option 2*

Refrigerant Options

R32 ***R410A***

Capacity Options

9K | 12K | 18K | 24K

Default Configuration

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Timer
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Lcd Remote Controller

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CALDERA

>

Climate Class

INVERTER T1
INVERTER T3

EU Energy Efficiency Options

Cooling Heating

A+++ A+ Option 1

A+++ 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
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Active Carbon Filter
Lcd Remote Controller

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Louver Memory
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Low outside temperature operation (-25C)*
WiseFlow Technology

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***Available on Dahlia Platforms



FLORA

>

Climate Class

INVERTER T1
INVERTER T3

EU Energy Efficiency Options

Cooling Heating

A+++ A+ **Option 1**

A+++ A **Option 2**

Refrigerant Options

R32 **R410A**

Capacity Options

9K | 12K | 18K | 24K

Default Configuration

3D Inverter Technology*
Dci Technology*
Energy Saving Function
Low Stand By Power
Soft Start Function
Sleep Mode
Dehumidification Mode
Auto Clean Function
Self Diagnosis
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Turbo Cool
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Optional Features

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Low outside temperature operation (-25C)*
WiseFlow Technology

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***Available on Dahlia Platforms



LUNA

>

Climate Class

INVERTER T1
INVERTER T3

EU Energy Efficiency Options

Cooling Heating

A+++ A+ Option 1

A+++ A Option 2

Refrigerant Options

R32 **R410A**

Capacity Options

9K | 12K | 18K | 24K

Default Configuration

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Dci Technology*
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Sleep Mode
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REMOTE CONTROL
>



Standard



Optional*



Optional*

*Screen would be blue in cooling mode, red in heating mode for LCD remote controller.

Default Configuration

3D Inverter Technology*
Dci Technology*
Energy Saving Function
Low Stand By Power
Soft Start Function
Sleep Mode
Dehumidification Mode
Auto Clean Function
Self Diagnosis
Smart Fault
Turbo Cool
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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
High Resolution Dust Filter



Optional Features

I FEEL**
Catechin Filter
Silver Ion Filter
Active Carbon Filter
Lcd Remote Controller

Capacity Options

9K + 12K
12K + 12K
12 + 18K
9K + 9K + 12K

Refrigerant Options

R410A

*Available on Inverter T1 and T3 Climate Class
**Available with High-end Remote Controller and Inverter
***Available on Dahlia Platforms


Arya


Vega


Luna


Caldera


Flora


Ventum



Multi-split 27K

12K + 9K + 9K



Multi-split 27K

18K + 12K

Multi-split 18K

9K + 12K

12K + 12K

Notes

Notes

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