

VIVAX



Catalogue of  
air conditioners  
**2022**

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## Why VIVAX?

VIVAX air conditioners appeared on the market back in 2004, and their success is due to a smart development policy, top quality and perfect design – the values which has been confirmed by numerous awards and certificates. Business partners who chose VIVAX in the category of air conditioners highly appreciate the product's reliability and high-tech component.

VIVAX air conditioners are made to satisfy various target groups and are characterised by a superior design – it could be chosen from a contemporary design for the suit modern spaces to a classic design for more traditional spaces. Special focus is placed on the energy efficiency, and thus on high environmental standards.

VIVAX air conditioners also bring other features that ensure comfortable stay in the room, such a quiet operation when cooling and heating the room and clean air provided by numerous filters.

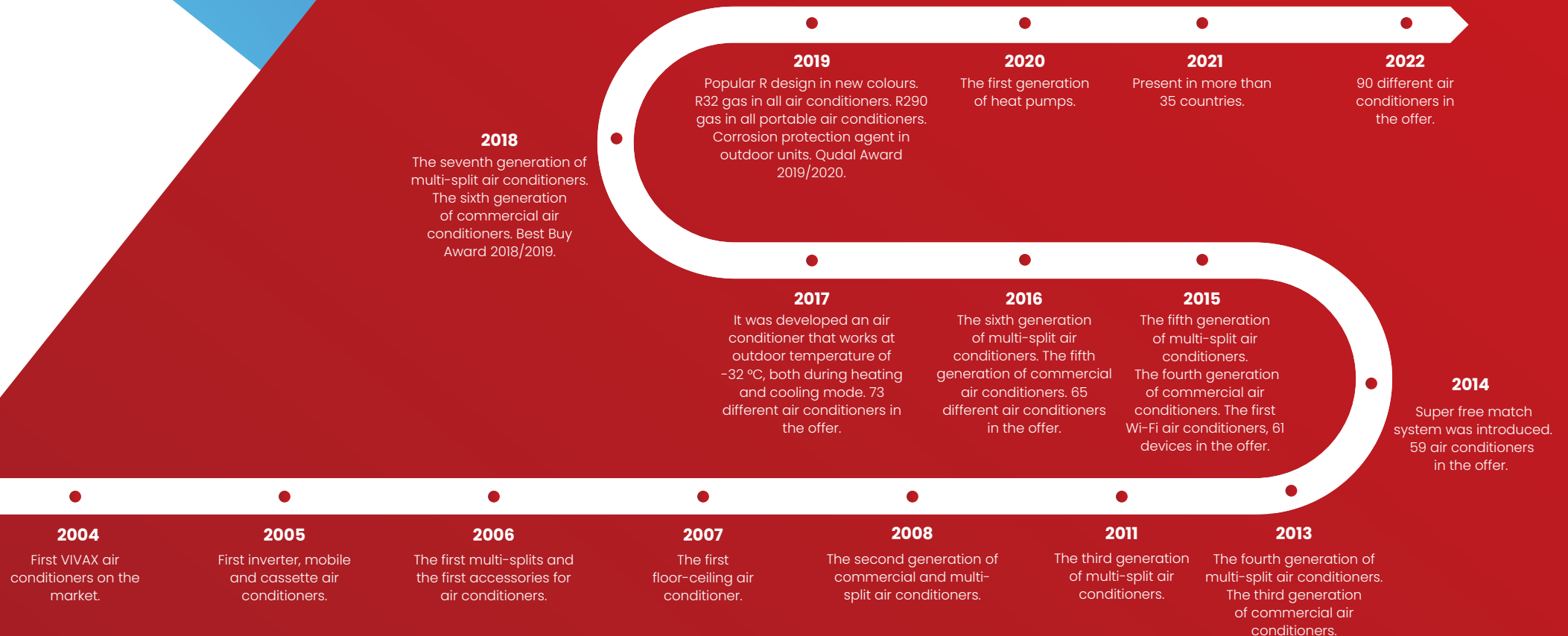
### COOL IT WITH THE STYLE - CHOOSE A COLOUR

Simplicity fits into any interior. What makes VIVAX air conditioners different from all the others on the market are air conditioners in various colours, which bring a touch of uniqueness into the space. Be different and allow that our air conditioner emphasises the character of your room interior and gives it a timeless beauty. Choose the room temperature that suits your needs. Our air conditioners bring freshness during the summer months and guarantees energy-efficient heating in the winter months.

The warranty for VIVAX air conditioner is 60 months with mandatory annual service by an authorised service centre. We believe in the quality of VIVAX air conditioners and guarantee their proper operation for at least 5 years. This is a regular warranty for our air conditioners, and after the purchase, no additional registration of the device is required to obtain the warranty. Detailed information on warranty conditions and a list of authorised services can be found at [VIVAX.com](http://VIVAX.com)



# VIVAX air conditioners through the years



# Present in **more than 35** countries

Already 18 years users in **over 35 markets** have had trust in VIVAX air conditioners.

**Top quality and timeless design** have found their way to many homes, which, thanks to the VIVAX air conditioners and regardless of the season, are always at the optimum temperature.



**Africa**





**VIVAX air  
conditioners  
are made for  
life,**  
so you could  
enjoy more in  
your home.

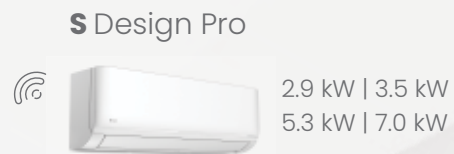
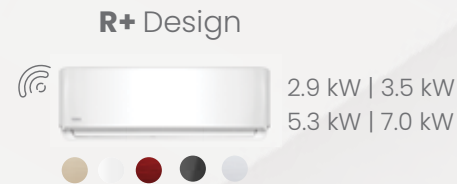
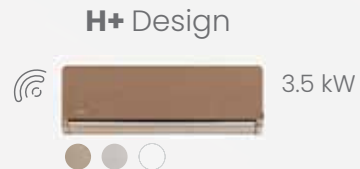
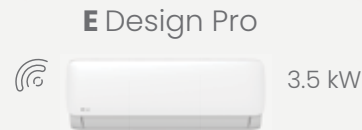
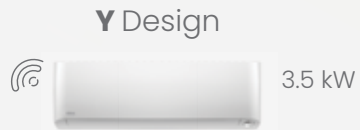




H+ Design

# VIVAX air conditioners 2022

## Wall split systems



## Commercial split systems

Floor split system  
**CT AERI**



Floor-ceiling split system  
**CF AERI**



Cassette split system  
**CC AERI**



Duct split system  
**DT AERI**



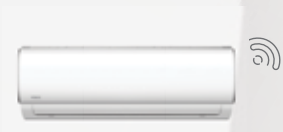
Self-standing floor split system  
**FS AERI**





## Multi-split systems

Wall Indoor unit  
**AEMI**



2.1 kW

Wall Indoor unit  
**AERI**



2.6 kW | 3.5 kW | 5.3 kW

Wall Indoor unit  
**AEVI**



3.5 kW

Floor Indoor unit  
**CT AERI**



3.5 kW | 5.0 kW

Floor-ceiling  
Indoor unit  
**CF AERI**



5.0 kW

Cassette Indoor  
unit  
**CC AERI**



2.6 kW | 3.5 kW | 5.3 kW

Duct Indoor unit  
**DT AERI**



3.5 kW | 5.0 kW

Outdoor  
unit  
**COFM AERI**



4.0 kW | 5.3 kW | 6.0 kW | 7.9 kW  
8.2 kW | 10.5 kW | 12.3 kW

## Mobile Systems

**AEG R290**



2.5 kW

**AEF R290**



3.5 kW

**AEH R290**



3.5 kW

# Description of functions for VIVAX air conditioners

## ENERGY SAVING



### ECO mode

The new VIVAX air conditioners in ECO mode save an additional 60% through eight-hour mode.



### 0.5 W / 1 W Standby

Air conditioner in standby mode consumes 0.5 W / 1 W of energy per day.



### Night mode

The temperature automatically rises or falls slightly to maintain a comfortable room temperature and to reduce energy consumption at the same time.



### Energy saving mode

This function helps the air conditioner to provide enough cooling power without the need to run at full capacity.

## HEALTH



### Biofilter

It is composed of special biological enzyme and eco filters that trap dust, neutralise and destroy bacteria, fungi and microbes.



### Catalyst filter

It eliminates toxic gases and unpleasant odours.



### Dust filter

Mesh dust filters help to stop dust particles in the air conditioner, thus improving the air quality in the room.



### Corrosion protection - blue coating

Special anti-corrosion for the coating heat exchanger protects against the effects of moisture, thus prolonging the life of the device.



### Nano Aqua Sterilisation

Ionizer that releases positive and negative ions to sterilise the air in the room with the efficiency of 97.5 %.



### Self-cleaning

The Indoor unit will continue to work to dry and clean the remaining condensate.



### Ionizer

It releases negative ions, eliminates unpleasant odours, dust, smoke and pollen. Provides fresh and clean air.



### Anti-corrosion protection - gold coating

Special anti-corrosion coating for the heat exchanger protects from atmospheric phenomena and effects of aggressive environment. It helps in speeding the process of defrosting the unit and better heating efficiency.



### Sterilisation at 56° C

Sterilisation of the Indoor unit at 56 °C.



### UV light

UV light destroys particles such as bacteria, fungi, spores, mould and viruses in the UV spectrum.



### The protective cover of the valve

The protection of connecting valves on the outdoor unit prevents dripping of the condensed water and protects the valves from external influences.



### Intelligent defrosting

If it is necessary, defrosting is activated automatically. It improves the efficiency of the device when heating and saves energy.



### Error detection and display

It displays a description of the error to solve the problem faster and easier.



### Coolant leak detection sensor

The indoor unit will display an "EC" error and will automatically stop working if coolant leaks to prevent damage to the compressor.

## RELIABILITY



### 100 % capacity at -15° C

Despite the low temperatures, the device works at 100 % capacity.



### Cooling in extreme conditions

Allows the device to operate in cooling mode at low outdoor temperatures.



### Operation at low voltage

Ability to work in low voltage conditions.



### PTC compressor and condenser heaters

Additional heaters, one of which is used to reheat the oil in the compressor and the other improves the defrosting of the outdoor unit. Heater operation is controlled via the main processor. This method of control enables uninterrupted and safe operation of the devices when the outside temperature reaches up to -32 °C.



### Emergency function

In the case of the temperature sensor error, the ordinary air conditioner will display an error and stop operating while the VIVAX air conditioner will continue to operate, if necessary.



### Heating in extreme conditions

The device can be used for room heating at low outdoor temperatures with high efficiency.



### 3D DC Inverter

The inverter fan motor of the indoor and outdoor unit empowers the VIVAX air conditioners to provide best-in-class performance.

**Wi-Fi ready**

The air conditioner has the ability to expand the functions by purchasing a Wi-Fi module that connects to a home wireless network.

**Mono and multi compatibility**

The Indoor unit is compatible with mono and multi-system.

**Heating at 8 °C / 10 °C**

Protection against subcooling below 8 °C / 10 °C.

**Condensate drain pump**

Condensate drain pump from the Indoor unit.

**Wired control device**

The wired control device is installed in a fixed position on the wall.

**360° air flow**

It enables air to reach every corner of the room with individual air exhaust control from all sides of the air conditioners.

**Turbo**

Function for the powerful heating or cooling of the room.

**Wi-Fi control**

The air conditioner has a Wi-Fi module that connects to a home wireless network and connects to a mobile application.

**I Feel function**

The device automatically adjusts the temperature to the desired level with the help of an additional sensor on the remote control.

**Silent operation**

Possibility to turn off the sound signal when operating the air conditioner for a more comfortable atmosphere.

**Auto swing**

If the system has an automatic exhaust, then its louvers move up and down on their own.

**12 air flow speeds**

12 automatic fan speeds of the indoor unit.

**Motion detector**

With a built-in motion detector, the exhaust adapts to your own wishes and needs.

**Timer**

The timer enables the air conditioner to start and stop within 24 hours.

**Soft start**

It protects the air conditioner from high electricity voltage during start-up.

**Manual control**

The air conditioner can be easily turned on or off by pressing a button located on the outside of the Indoor unit.

**3 air flow speeds**

Possibility to select the fan speed of the Indoor unit.

**3D air flow**

It uses automatic horizontal and vertical movements of the louver to ensure equal air distribution throughout the room.

**Humidity control**

Smart sensors control the temperature and humidity from 35 % to 85 %.

**Multi-directional wheels**

Built-in multi-directional wheels on mobile air conditioners make it easier to move the device.

**Strong air flow**

Air exhaust range up to 20 m.

**Digital display**

Hidden digital display.

**Self-evaporating system**

The system automatically returns condensed water from the evaporator to the condenser and conducts it in the form of water vapour through the exhaust hose outside the room.

**Two-way condensate drain hose**

A drain hose can be installed on both sides of the Indoor unit, making installation easier.

**Louver Position Memory**

The air deflectors will automatically return to the position they were in when the air conditioner was turned off.

**Automatic operating mode**

By selecting this function, the air conditioner automatically sets the fan speed of the Indoor unit and the operating mode, comparing the set temperature and current room conditions.

**Last mode memory**

The air deflectors will automatically return to the position they were in when the air conditioner was turned off.

**Smart airflow**

In heating mode the air conditioner blows warm air vertically down to the floor, while in cooling mode the air conditioner blows cold air horizontally up into the ceiling.

**Whisper air**

Quiet operation of the air conditioner.

# Pregled funkcija po modelima

	ECO MODE	0.5 W STANDBY	1 W STANDBY	NIGHT MODE	ENERGY SAVING MODE	BIOFILTER	CATALYST FILTER	DUST FILTER	IONIZER	NANO AQUA STERILISATION	SELF-CLEANING	BLUE COATING	GOLD COATING	STERILISATION AT 56 °C	UV LIGHT	THE PROTECTIVE COVER OF THE VALVE	INTELLIGENT DEFROSTING	ERROR DETECTION AND DISPLAY	COOLANT LEAK DETECTION SENSOR	100 % CAPACITY AT -15 °C	OPERATION AT LOW VOLTAGE	PTC COMPRESSOR AND CONDENSER HEATERS	EMERGENCY FUNCTION	COOLING AT A TEMPERATURE OF -15 °C	COOLING AT A TEMPERATURE OF -20 °C	COOLING AT A TEMPERATURE OF -25 °C	COOLING AT A TEMPERATURE OF -32 °C	HEATING AT A TEMPERATURE OF -15 °C	
Y DESIGN	•		•	•		•		•	•		•		•			•	•	•	•	•		•						•	
E DESIGN PRO	•		•	•	•	•		•	•		•		•			•	•	•	•		•	•	•				•		
H+ DESIGN	•		•	•	•	•		•	•		•		•			•	•	•	•		•	•	•	•					
V DESIGN	•		•	•	•	•		•	•		•		•			•	•	•	•		•	•	•	•					
W DESIGN			•	•	•			•		•		•				•	•	•	•		•	•		•					•
R+ DESIGN			•	•	•	•		•	•		•		•			•	•	•	•		•	•	•	•					
S DESIGN PRO	•		•	•	•		•	•			•		•	•	•		•	•	•		•	•	•	•					•
M DESIGN			•	•	•	•		•			•		•			•	•	•	•		•	•	•	•					•
Q DESIGN			•	•	•		•	•			•		•			•	•	•	•		•	•	•	•					•
X DESIGN			•	•	•		•	•			•		•			•	•	•	•		•	•	•	•					•
MOBILE SYSTEMS		•						•					•					•				•							•
FLOOR SPLIT SYSTEMS	•		•	•	•			•			•		•			•	•	•	•		•	•	•	•					
FLOOR-CEILING SPLIT SYSTEMS	•		•	•	•			•			•		•			•	•	•	•		•	•	•	•					
CASSETTE SPLIT SYSTEMS	•		•	•	•			•			•		•			•	•	•	•		•	•	•	•					
DUCT SPLIT SYSTEMS	•		•	•	•			•			•		•	•	•	•	•	•	•		•	•	•	•					
SELF-STANDING FLOOR SPLIT SYSTEMS			•	•	•			•			•		•			•	•	•	•		•	•	•	•					•
WALL INDOOR UNITS					•	•	•	•	•		•		•																
FLOOR INDOOR UNITS					•	•	•	•			•		•																
FLOOR-CEILING INDOOR UNITS					•	•	•	•			•		•																
CASSETTE INDOOR UNITS					•	•	•	•			•		•																
DUCT INDOOR UNITS					•	•	•				•		•																
OUTDOOR UNITS					•								•			•	•	•			•	•							•

MULTI-SPLIT



# Overview of remote and wired controls

## Remote control RG10A (D)

CC AERI (7 kW, 12 kW, 14 kW, 16 kW)



**BREEZE AWAY button**  
The BREEZE AWAY function avoids direct exhaust to a person or object in the room.



**VANE button**  
The VANE function adjusts the louvers on the indoor unit.

## Wired control VIVAX-KJR-120C

CT AERI  
CC AERI  
CF AERI  
DT AERI



**TIMER button**  
The TIMER function allows the air conditioner to start and stop within a period of 24 hours.



**FOLLOW ME button**  
The FOLLOW ME function recognizes whether people are present in the room and, based on that, adjusts the power and direction of air exhaust, thus enabling optimal use of air conditioning.

## Remote control RG10A (D)

CF AERI  
CC AERI (3.5 kW, 5 kW)  
DT AERI  
FS AERI



**ECO GEAR button**  
The ECO GEAR function allows to enter into the energy-efficient mode in the following order: ECO › GEAR (75%) › GEAR (50%) › Prethodni način podešavanja › ECO.



**FAN button**  
The FUN function selects the fan speed in the following order: AUTO › 20% › 40% › 60% › 80% › 100%.

## Remote control RG51

Mobile air conditioners  
AEH | AEG | AEF



**TURBO button**  
The TURBO function allows reaching of the desired temperature in the shortest possible time.



**Remote control  
RG10P1(G2HS)/BGEF**  
Y Design R32



**INTELLIGENT EYE button**  
The INTELLIGENT EYE function detects the activities of the people in the room to save energy.



**HUMIDITY button**  
The HUMIDITY function adjusts the humidity in the room during dry operation in the range of 35 % ~ 85 %. Press the button to increase humidity in the span of 5 %.



**Remote control  
RG10B1(E)/BGEF**  
V Design R32  
R+ Design R32



**CLEAN button**  
The CLEAN function enables or disables self-cleaning of the air conditioner.



**Remote control  
RG10X1(G2HS)/BGEF**  
H+ Design R32



**CASCADE button**  
The CASCADE function allows the entire room to be cooled evenly.



**Remote control  
RG10B1(E)/BGEF**  
E Design PRO R32  
S Design PRO R32



**TURBO button**  
The TURBO function allows reaching of the desired temperature in the shortest possible time.



**SWING button**  
The SWING function allows control of the horizontal air louver.



**Remote control**  
W Design



**QUIET button**  
The QUIET function reduces the noise of the air conditioner.



**SMART button**  
With the SMART function, the air conditioner recognizes the internal temperature and humidity and adjusts the operation accordingly.



**Remote control  
RG10A1(D)/BGEF**  
M Design  
Q Design  
X Design



**SET button**  
The SET function allows selection of the additional circle-functions as I Feel function or AP mode.

# Outdoor unit

## 1 Improved fan and air exhaust duct

Based on natural models and bionic principles, VIVAX fan blade design effectively reduces airflow resistance and noise. Together with the optimized air duct, it delivers the same volume of air flow with 30 % lower energy consumption.

## 2 Inverter control panel

The V-PAM inverter control panel reduces the effects of magnetic circle and increases the maximum speed and efficiency of the compressor using vector control technology. This technology achieves further miniaturisation, greater efficiency and better performance.

## 3 Inner hose of the heat exchanger

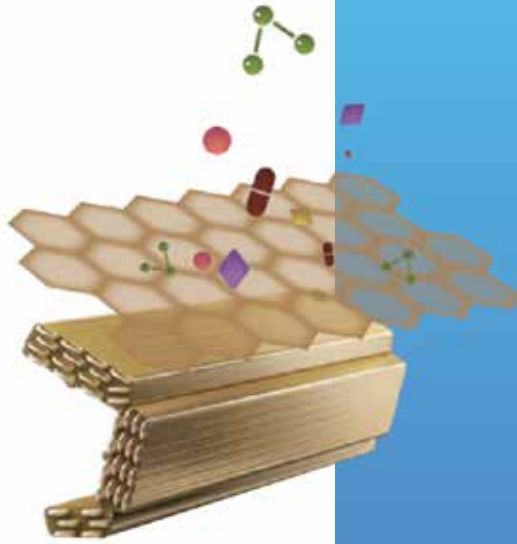
A more densely serrated shape was applied to the tubular copper parts to increase the heat exchange area. The latest heat exchanger has increased number of teeth from 45 to 54, further improving the efficiency of heat transfer.



## 4 Twin rotary compressor

The twin rotary compressor is a system that rotates at a symmetrical angle of 180° ensuring low vibration and noise due to low torque.





# Golden Fin technology

The VIVAX air conditioner equipped with Golden Fin technology is more resistant to rust caused by moisture, accelerates the defrosting cycle of the outdoor unit, harder to attract grease, oxidative and other corrosive substances than Blue Fin technology commonly used to protect heat exchangers in air conditioners.





# Wall split systems DC inverter





## VIVAX TECHNOLOGY FOR HEALTH

The ionizer in VIVAX air conditioners ionizes the air releasing positive and negative ions for air sterilization with an efficiency of up to 97.5%. During ionization, the particles in the air become heavier and fall to the ground, after which they are easily cleaned. This process allows breathing cleaner air from which pollutants, allergens, bacteria and viruses are removed, and thus at the same time increases blood oxygen levels, improves metabolism, concentration and alertness.



## HIGHEST ENERGY EFFICIENCY CLASS IN HEATING AND COOLING

With VIVAX air conditioners, it could be enjoyed both heating and cooling your home with the highest energy efficiency class, while saving significantly. Among the VIVAX air conditioners, you can find devices that maintain a 100 % operating capacity of down to -15 °C. This means that even at such a low temperature, you will get up to 5.3 kW of heating energy for 1 kW of electricity consumed.

## 3D Inverter

Top performance for endless challenges. The exclusive inverter compressor and fan inverter motor technology of indoor and outdoor units empowers VIVAX air conditioners to provide best-in-class performance, power, efficiency, speed and stability in all conditions throughout the life cycle of the unit.



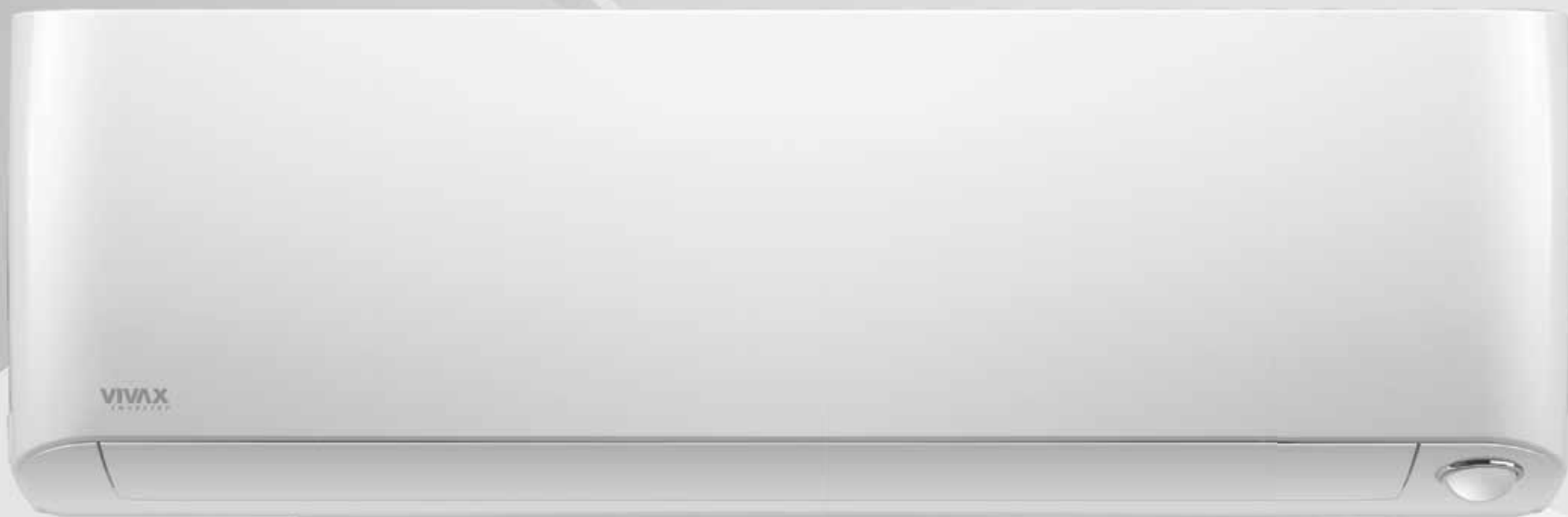
## WI-FI AIR CONDITIONER CONTROL

Ability to access the VIVAX air conditioner at any time and from anywhere, thanks to the built-in Wi-Fi module and the VIVAX exclusive air conditioning control application. One touch on the mobile device selects the desired temperature - in the summer months you enter a perfectly cooled home, and in the winter in an optimally heated space. In addition to switching on and off, a timer can be set via the mobile app, find out in which mode the air conditioner is operating or a potential malfunction can be diagnosed.



# Wall split system Y Design

A+++ Cooling SEER 9.2  
A+++ Heating SCOP 5.3



## ENERGY SAVING



R32 gas



Night mode



Dust filter



Self-cleaning



Biofilter



1 W Standby



ECO mode



Anti-corrosion protection - gold coating



Ionizer

## HEALTH

## RELIABILITY



Cooling at a temp. of -32 °C



Heating at a temp. of -32 °C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Chasis Heating Belt



Compressor Heating Belt



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



Motion detector



3 air flow speeds



Heating at 8 °C



Automatic operating mode



Turbo



Digital display



Humidity control



3D air flow



Manual control



I Feel function



Silent operation



Two-way condensate drain hose



Auto swing



12 air flow speeds



Soft start



Wi-Fi control

# A+++ Heating & cooling



Advanced inverter technology enables the air conditioner to operate efficiently and in very extreme weather conditions. It can be enjoyed in heating even at an outdoor temperature of  $-32^{\circ}\text{C}$ , and with 100 % capacity down to  $-15^{\circ}\text{C}$ .

## OPERATION AT FULL CAPACITY AT $-15^{\circ}\text{C}$

When temperatures drop to as low as  $-15^{\circ}\text{C}$ , VIVAX air conditioners from the Y Design series continue to operate at full capacity. In the case of such low temperatures, air conditioners in this series produce 5.3 kW of heating energy for 1 kW of electricity consumed.

# Motion sensor

The intelligent motion sensor can automatically identify human activity in the room and adjust the operation of the air conditioner accordingly. When people are in the room, strong cooling is activated, and when they leave it, the device continues to operate at a reduced speed.



### Model

### ACP-12CH35AEYIs R32

#### Cooling

Capacity (W)	3517 (1031-4816)
Energy efficiency class	A+++
Energy Efficiency SEER	9.2
Cooling operating range	$-32^{\circ}\text{C} \leq T \leq 50^{\circ}\text{C}$
Estimated load on cooling (W)	3500
Power input (W)	748 (102-1955)

#### Heating

Capacity (W)	4250 (753-7200)
Energy efficiency class	A+++
Energy Efficiency SCOP	5.3
Heating operating range	$-32^{\circ}\text{C} \leq T \leq 30^{\circ}\text{C}$
Estimated load on heating (W)	2200
Power input (W)	924 (104-2625)

#### Indoor unit

Air flow ( $\text{m}^3/\text{h}$ ) - HI / MID / LOW	575 / 497 / 340
Dehumidifying capacity (L/h)	1.2
Noise - Sound Pressure (dB(A)) - HI / MID / LOW	43 / 34 / 24
Volume under standard conditions (dB)	$\leq 59$
Packaging dimensions (mm)	985 x 370 x 350
Device dimensions (mm)	895 x 248 x 298
Gross / net weight (kg)	17.5 / 12.7

#### Outdoor unit

Noise - Sound Pressure (dB(A))	$\leq 55.5$
Volume under standard conditions (dB)	$\leq 60$
Coolant	R32
Bracket distance (mm)	511
Packaging dimensions (mm)	915 x 370 x 615
Device dimensions (mm)	805 x 330 x 554
Gross / net weight (kg)	34.8 / 32.3

#### Connections

Liquid phase pipe diameter	1/4"
Gas phase pipe diameter	3/8"
Maximum pipe length (m)	25
Maximum height difference (m)	10
Pre-filled pipe length (m)	5
Gas refill (g/m)	12

#### Power Supply

Power interconnect cable (mm <sup>2</sup> )	5 x 1.5
Power Supply IU/OU 220-240V/1/50Hz (mm <sup>2</sup> )	3 x 1.5

# Wall split system E Design PRO

A+++ Cooling SEER 8.5  
A++ Heating SCOP 4.6



VIVAX

## ENERGY SAVING



R32 gas



Night mode



Energy saving mode



1W Standby



ECO mode

## HEALTH



Dust filter



Self-cleaning



Biofilter



Anti-corrosion protection - gold coating



Ionizer

## RELIABILITY



Cooling at a temp. of -25 °C



Heating at a temp. of -25 °C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Chasis Heating Belt



Compressor Heating Belt



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



Whisper air



3 air flow speeds



Heating at 8 °C



Automatic operating mode



Turbo



Digital display



Manual control



I Feel function



Silent operation



Two-way condensate drain hose



Auto swing



12 air flow speeds



Soft start



Wi-Fi ready

## Cooling

Model	ACP-12CH35AEEI R32 PRO
Capacity (W)	3517 (879-4748)
Energy efficiency class	A+++
Energy Efficiency SEER	8.5
Cooling operating range	-25 °C ≤ T ≤ 50 °C
Estimated load on cooling (W)	3500
Power input (W)	879 (60-1590)

## Heating

Capacity (W)	3810 (791-5568)
Energy efficiency class	A++
Energy Efficiency SCOP	4.6
Heating operating range	-25 °C ≤ T ≤ 24 °C
Estimated load on heating (W)	2600
Power input (W)	929 (130-2130)

## Indoor unit

Air flow (m³/h) - HI / MID / LOW	520 / 370 / 310
Dehumidifying capacity (L/h)	1.2
Noise - Sound Pressure (dB(A)) - HI / MID / LOW	39 / 30 / 24
Volume under standard conditions (dB)	≤ 54
Packaging dimensions (mm)	905 x 355 x 290
Device dimensions (mm)	835 x 295 x 208
Gross / net weight (kg)	11.3 / 8.7

## Outdoor unit

Noise - Sound Pressure (dB(A))	≤ 57
Volume under standard conditions (dB)	≤ 58
Coolant	R32
Bracket distance (mm)	452
Packaging dimensions (mm)	887 x 337 x 610
Device dimensions (mm)	765 x 303 x 555
Gross / net weight (kg)	32 / 29.6

## Connections

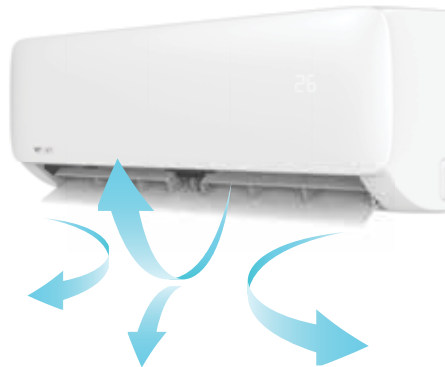
Liquid phase pipe diameter	1/4"
Gas phase pipe diameter	3/8"
Maximum pipe length (m)	25
Maximum height difference (m)	10
Pre-filled pipe length (m)	5
Gas refill (g/m)	12

## Power Supply

Power interconnect cable (mm²)	5 x 1.5
Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5

# 110 % capacity at -7 °C

VIVAX E Design PRO air conditioning at -7 °C operates at 110% capacity, with energy efficiency class A ++. This means that for 1 kW of electricity consumed, 5.06 kW of heating is obtained.



## 3D AIR FLOW

The directional air outlet automatically moves horizontally and vertically directing the air flow to fill every corner of the room.

# Ionizer

The super ionizer releases a high concentration of positive and negative ions - in this way allergens such as pollen and dust are removed from the air and it becomes clean and comfortable to breathe.



# Wall split system H+ Design

A+++ Cooling SEER 8.5  
A++ Heating SCOP 4.6



## ENERGY SAVING

- R32 gas
- Night mode
- Energy saving mode
- 1 W Standby
- ECO mode

## HEALTH

- Dust filter
- Self-cleaning
- Biofilter
- Anti-corrosion protection - gold coating
- Ionizer

## RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -25 °C
- 3D DC Inverter
- Error detection and display
- Coolant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis Heating Belt
- Compressor Heating Belt
- Intelligent defrosting
- Operation at low voltage

## COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver Position Memory
- Whisper air
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- 3D air flow
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- 12 air flow speeds
- Soft start
- Wi-Fi ready
- Smart airflow





# Ionizer

Ionization removes allergens and harmful particles such as dust, pollen, bacteria and viruses from the air, thus raising the level of air quality in the room.

## 180° AIR FLOW

The directional louver automatically moves horizontally and vertically in the range of 180°, directing the air flow to every corner of the air-conditioned room.

## BIO HEPA FILTRATION SYSTEM

The Bio HEPA filtration system removes airborne particles up to PM 0.3 as well as other harmful substances, ensuring fresh, clean and healthy air. An additional super-dense pre-filter effectively stops large particles such as pet hair, dust and other particles in the air.

# A+++ | A++

The series is equipped with the latest technology for energy efficiency, which achieves significant energy savings. A+++ energy class in cooling and A++ energy class in heating confirm this.

### Model

**ACP-12CH35AEHI+ R32**

### Cooling

Capacity (W)	3517 (1319-4308)
Energy efficiency class	A+++
Energy Efficiency SEER	8.5
Cooling operating range	-15 °C ≤ T ≤ 50 °C
Estimated load on cooling (W)	3500
Power input (W)	900 (130-1650)

### Heating

Capacity (W)	3810 (879-4396)
Energy efficiency class	A++
Energy Efficiency SCOP	4.6
Heating operating range	-25 °C ≤ T ≤ 24 °C
Estimated load on heating (W)	2500
Power input (W)	950 (120-1500)

### Indoor unit

Air flow (m³/h) - HI / MID / LOW	700 / 515 / 425
Dehumidifying capacity (L/h)	1.2
Noise - Sound Pressure (dB(A)) - HI / MID / LOW	40 / 32.5 / 21.5
Volume under standard conditions (dB)	≤ 53
Packaging dimensions (mm)	1005 x 385 x 295
Device dimensions (mm)	920 x 321 x 211
Gross / net weight (kg)	14.16 / 11.3

### Outdoor unit

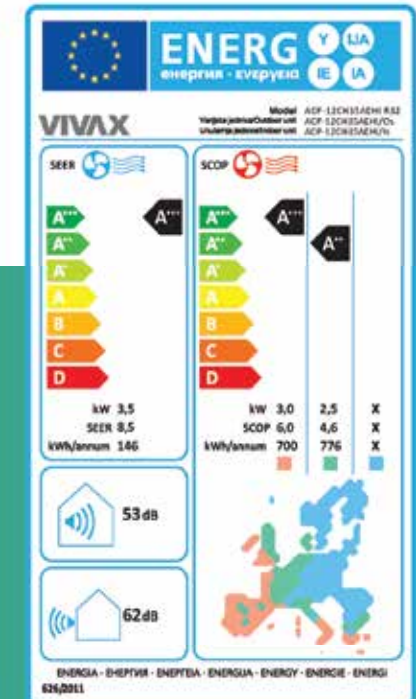
Noise - Sound Pressure (dB(A))	≤ 53.5
Volume under standard conditions (dB)	≤ 62
Coolant	R32
Bracket distance (mm)	452
Packaging dimensions (mm)	887 x 337 x 610
Device dimensions (mm)	765 x 303 x 555
Gross / net weight (kg)	28.8 / 26.4

### Connections

Liquid phase pipe diameter	1/4"
Gas phase pipe diameter	3/8"
Maximum pipe length (m)	25
Maximum height difference (m)	10
Pre-filled pipe length (m)	5
Gas refill (g/m)	12

### Power Supply

Power interconnect cable (mm²)	5 x 1.5
Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5



# Wall split system V Design

A+++ Cooling SEER 8.5  
A++ Heating SCOP 4.6



## ENERGY SAVING



R32 gas



Night mode



Energy saving mode



1W Standby



ECO mode

## HEALTH



Dust filter



Self-cleaning



Biofilter



Anti-corrosion protection - gold coating



Ionizer

## RELIABILITY



Cooling at a temp. of -15°C



Heating at a temp. of -25°C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Chasis Heating Belt



Compressor Heating Belt



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



Whisper air



3 air flow speeds



Heating at 8°C



Automatic operating mode



Turbo



Digital display



3D air flow



Manual control



I Feel function



Silent operation



Two-way condensate drain hose



Auto swing



12 air flow speeds



Soft start



Wi-Fi ready



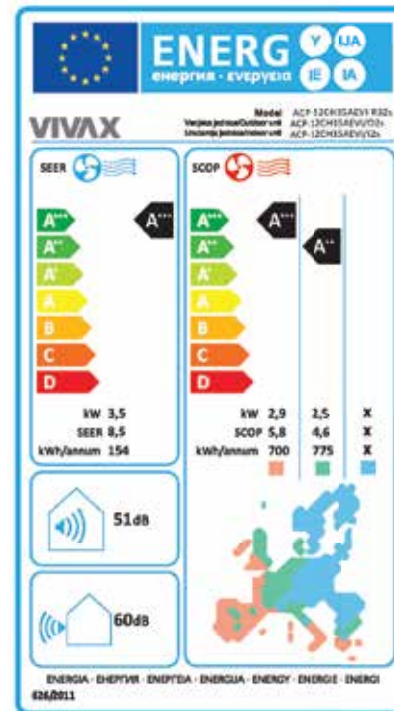
Mono and multi compatibility

	Model	ACP-12CH35AEVIs R32
Cooling	Capacity (W)	3517 (1377-4308)
	Energy efficiency class	A+++
	Energy Efficiency SEER	8.5
	Cooling operating range	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500
	Power input (W)	1034 (130-1650)
Heating	Capacity (W)	3810 (1067-4381)
	Energy efficiency class	A++
	Energy Efficiency SCOP	4.6
	Heating operating range	-25 °C ≤ T ≤ 30 °C
	Estimated load on heating (W)	2500
	Power input (W)	1030 (160-1560)
Indoor unit	Air flow (m³/h) - HI / MID / LOW	558 / 478 / 384
	Dehumidifying capacity (L/h)	1.2
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	37.5 / 32 / 24
	Volume under standard conditions (dB)	≤ 51
	Packaging dimensions (mm)	985 x 265 x 385
	Device dimensions (mm)	897 x 182 x 312
	Gross / net weight (kg)	14.2 / 10.5
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 54
	Volume under standard conditions (dB)	≤ 60
	Coolant	R32
	Bracket distance (mm)	452
	Packaging dimensions (mm)	887 x 337 x 610
	Device dimensions (mm)	765 x 303 x 555
Gross / net weight (kg)	29.1 / 26.7	
Connections	Liquid phase pipe diameter	1/4"
	Gas phase pipe diameter	3/8"
	Maximum pipe length (m)	25
	Maximum height difference (m)	10
	Pre-filled pipe length (m)	5
	Gas refill (g/m)	12
Power Supply	Power interconnect cable (mm²)	5 x 1.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5



## COLOR PANEL

In addition to the attractive mirror design of the V design air conditioner in 2 colours, different LED lighting shows in which mode the device is located. It illuminates blue in cooling mode and red in heating mode.



# A+++ | A++

A +++ energy class in cooling and A ++ energy class in heating ensure superior energy efficiency with significant energy savings.

## 3D AIR FLOW

The directional air outlet automatically moves horizontally and vertically directing the air flow to fill every corner of the room.



# Wall split system **W Design**

A+++ Cooling SEER 8.5  
A++ Heating SCOP 4.6



## ENERGY SAVING



R32 gas



Night mode



1W Standby



Energy saving mode

## HEALTH



Dust filter



Nano Aqua Sterilisation



Anti-corrosion protection - blue coating

## RELIABILITY



Cooling at a temp. of -15°C



Heating at a temp. of -20°C



3D DC Inverter



Error detection and display



The protective cover of the valve



Chasis Heating Belt



Intelligent defrosting

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Whisper air



3 air flow speeds



Heating at 10°C



Automatic operating mode



Turbo



Manual control



Auto swing



Soft start



Wi-Fi control



Strong air flow



Digital display



3D air flow

Model	ACP-12CH35REWI R32	ACP-18CH50REWI R32	
<b>Cooling</b>	Capacity (W)	3500 (999~4000)	5000 (1300~5800)
	Energy efficiency class	A+++	A++
	Energy Efficiency SEER	8.5	6.1
	Cooling operating range	-15 °C ≤ T ≤ 43 °C	-15 °C ≤ T ≤ 43°C
	Estimated load on cooling (W)	3500	5000
Power input (W)	875 (300~1500)	1460 (400~2000)	
<b>Heating</b>	Capacity (W)	4200 (999~5600)	5200 (1400~6000)
	Energy efficiency class	A++	A+
	Energy Efficiency SCOP	4.6	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2800	4600
Power input (W)	1100 (500~1600)	1400 (520~2500)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	650	900
	Dehumidifying capacity (L/h)	1.6	2.0
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	38 / 33 / 29 / 22	44 / 40 / 35 / 30
	Volume under standard conditions (dB)	≤ 59	≤ 59
	Packaging dimensions (mm)	954 x 279 x 355	1085 x 329 x 403
	Device dimensions (mm)	887 x 211 x 281	1030 x 233 x 322
	Gross / net weight (kg)	12.2 / 10	16 / 13
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	48	53
	Volume under standard conditions (dB)	61	65
	Coolant	R32	R32
	Bracket distance (mm)	510	510
	Packaging dimensions (mm)	954 x 409 x 625	954 x 409 x 625
	Device dimensions (mm)	800 x 280 x 550	800 x 280 x 550
	Gross / net weight (kg)	34 / 31.5	36.5 / 32.7
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"
	Gas phase pipe diameter	3/8"	1/2"
	Maximum pipe length (m)	15	25
	Maximum height difference (m)	10	15
	Pre-filled pipe length (m)	7	7
	Gas refill (g/m)	20	20
<b>Power Supply</b>	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5
	Power Supply IU/OU 220~240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5

# Intelligent Air

Ability to choose an intelligent mode that optimizes the comfortable cooling system with significantly reduced energy consumption. This energy consumption of up to 2 kWh during the 8-hour night period achieves up to 71 % savings in energy consumption.



## NANO AQUA STERILISATION

Nano Aqua ionizer releases positive and negative ions for air sterilization with an efficiency of up to 97.5%. During ionization, the particles in the air become heavier and fall to the ground, after which they are easily cleaned from the floor or other surfaces.

# Whisper Air

Whisper air allows independent and precise control of the indoor and outdoor unit for a smoother airflow that causes most indoor noise, thus achieving an optimal balance between high performance and low noise.



# Wall split system R+ Design

A+++ Cooling SEER 9.3  
A++ Heating SCOP 4.6



## ENERGY SAVING



R32 gas



Night mode



1 W Standby



Energy saving mode

## HEALTH



Dust filter



Self-cleaning



Biofilter



Anti-corrosion protection - gold coating



Ionizer

## RELIABILITY



Cooling at a temp. of -15 °C



Heating at a temp. of -25 °C



The protective cover of the valve



Chasis Heating Belt



3D DC Inverter



Compressor Heating Belt



Error detection and display



Intelligent defrosting



Coolant leak detection sensor



Operation at low voltage



Emergency function

## COMFORT AND CONVENIENCE



Last mode memory



Manual control



Timer



I Feel function



Louver Position Memory



Silent operation



Mono and multi compatibility



Two-way condensate drain hose



3 air flow speeds



Auto swing



Heating at 8 °C



Soft start



Automatic operating mode



12 air flow speeds



Turbo



Wi-Fi ready



Digital display

Model	ACP-09CH25AERI+ R32	ACP-12CH35AERI+ R32	ACP-18CH50AERI+ R32	ACP-24CH70AERI+ R32	
<b>Cooling</b>	Capacity (W)	2638 (1026-3224)	3517 (1377-4308)	5275 (3391-5900)	7034 (2110-8206)
	Energy efficiency class	A+++	A+++	A++	A++
	Energy Efficiency SEER	9.3	8.5	7	6.5
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	2600	3500	5300	7000
Power input (W)	613 (90-1140)	977 (130-1650)	1550 (560-2050)	2510 (420-3200)	
<b>Heating</b>	Capacity (W)	2931 (821-3370)	3810 (1067-4381)	5568 (3101-5850)	7327 (1553-8206)
	Energy efficiency class	A++	A++	A+	A+
	Energy Efficiency SCOP	4.6	4.6	4.0	4.0
	Heating operating range	-25 °C ≤ T ≤ 24 °C	-25 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2400	2600	4100	4900
Power input (W)	637 (110-1080)	977 (160-1560)	1500 (780-2000)	2130 (300-3100)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	483 / 362 / 303	584 / 477 / 395	730 / 500 / 420	1020 / 830 / 640
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	36.5 / 29 / 24 / 20	39.5 / 33 / 25 / 21	43 / 33.5 / 28 / 23	47 / 41.5 / 30.5 / 25
	Volume under standard conditions (dB)	≤ 55	≤ 55	≤ 57	≤ 63
	Packaging dimensions (mm)	875 x 285 x 380	875 x 285 x 380	1045 x 305 x 410	1155 x 415 x 320
	Device dimensions (mm)	802 x 189 x 297	802 x 189 x 297	965 x 215 x 319	1080 x 226 x 335
	Gross / net weight (kg)	11.1 / 8.6	11.1 / 8.6	14.2 / 10.9	17.3 / 13.7
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 54	≤ 54.5	≤ 55.5	≤ 60.5
	Volume under standard conditions (dB)	≤ 60	≤ 62	≤ 65	≤ 67
	Coolant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	663
	Packaging dimensions (mm)	887 x 337 x 610	887 x 337 x 610	915 x 370 x 615	995 x 398 x 740
	Device dimensions (mm)	765 x 303 x 555	765 x 303 x 555	805 x 330 x 554	890 x 342 x 673
Gross / net weight (kg)	29.1 / 26.7	29.1 / 26.7	36.1 / 33.5	46.9 / 43.9	
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	1/4"	3/8"
	Gas phase pipe diameter	3/8"	3/8"	1/2"	5/8"
	Maximum pipe length (m)	25	25	30	30
	Maximum height difference (m)	10	10	20	20
	Pre-filled pipe length (m)	5	5	5	5
Gas refill (g/m)	12	12	12	24	
<b>Power Supply</b>	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 1.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5



# A+++ | A++

## IMPROVED ENERGY EFFICIENCY

VIVAX R+ Design is a new improved generation of air conditioners, which has energy efficiency A+++ in cooling and A++ in heating.



VIVAX R+ Design air conditioner operates with 107 % capacity at 2 °C and can be used even when temperatures drop down to -25 °C.

Wall split system

# S Design PRO

A++ Cooling SEER 7.4  
A+ Heating SCOP 4.2



## ENERGY SAVING

-  R32 gas
-  Night mode
-  Energy saving mode
-  1 W Standby
-  ECO mode

## HEALTH

-  Dust filter
-  Self-cleaning
-  Catalyst filter
-  Anti-corrosion protection - gold coating
-  Sterilisation at 56 °C
-  UV light

## RELIABILITY

-  Cooling at a temp. of -15 °C
-  Heating at a temp. of -15 °C
-  3D DC Inverter
-  Error detection and display
-  Coolant leak detection sensor
-  The protective cover of the valve
-  Intelligent defrosting
-  Operation at low voltage
-  Emergency function

## COMFORT AND CONVENIENCE

-  Last mode memory
-  Timer
-  Louver Position Memory
-  3 air flow speeds
-  Automatic operating mode
-  Turbo
-  Digital display
-  3D air flow
-  Manual control
-  Silent operation
-  Two-way condensate drain hose
-  Auto swing
-  12 air flow speeds
-  Soft start
-  Wi-Fi ready



Model	ACP-09CH25AESI R32 PRO	ACP-12CH35AESI R32 PRO	ACP-18CH50AESI R32 PRO	ACP-24CH70AESI R32 PRO	
<b>Cooling</b>	Capacity (W)	2638 (1026-3224)	3517 (1377-4308)	5275 (3391-5900)	7034 (2110-8206)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	7.4	7.0	7.0	6.4
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	2800	3600	5300	7000
Power input (W)	733 (80-1100)	1096 (120-1650)	1550 (560-2050)	2402 (420-3200)	
<b>Heating</b>	Capacity (W)	2931 (821-3370)	3810 (1070-4381)	5568 (3101-5850)	7327 (1553-8206)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.1	4.2	4.0	4.0
	Heating operating range	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2500	2500	4200	4900
Power input (W)	771 (70-990)	1027 (110-1480)	1750 (780-2000)	2130 (300-3100)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	520 / 460 / 330	530 / 400 / 350	800 / 600 / 500	1090 / 770 / 610
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	37 / 32 / 22 / 20	37 / 32 / 22 / 21	41 / 37 / 31 / 20	46 / 37 / 34.5 / 21
	Volume under standard conditions (dB)	≤ 54	≤ 56	≤ 56	≤ 62
	Packaging dimensions (mm)	790 x 270 x 375	905 x 290 x 355	1045 x 405 x 315	1155 x 415 x 315
	Device dimensions (mm)	726 x 210 x 291	835 x 208 x 295	969 x 320 x 241	1083 x 336 x 244
	Gross / net weight (kg)	10.5 / 8	11.5 / 8.7	14.6 / 11.2	17.3 / 13.6
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 55	≤ 57	≤ 60
	Volume under standard conditions (dB)	≤ 62	≤ 62	≤ 65	≤ 67
	Coolant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	673
	Packaging dimensions (mm)	835 x 300 x 540	835 x 300 x 540	915 x 370 x 615	995 x 398 x 740
	Device dimensions (mm)	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	946 x 420 x 810
	Gross / net weight (kg)	25.4 / 23.5	25.5 / 23.7	36.1 / 33.5	46.9 / 43.9
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	1/4"	3/8"
	Gas phase pipe diameter	3/8"	3/8"	1/2"	5/8"
	Maximum pipe length (m)	25	25	30	50
	Maximum height difference (m)	10	10	20	25
	Pre-filled pipe length (m)	5	5	5	5
Gas refill (g/m)	12	12	12	24	
<b>Power Supply</b>	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 2.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

## AIR STERILISATION AT 56 °C

Sterilization at 56 °C for 30 minutes effectively disables viruses present in the air.



## DOUBLE FILTER

The dual filtration system thoroughly eliminates harmful substances, ensuring fresh and clean air. The pre-filter effectively prevents the spread of airborne particles. The second activated carbon filter traps hazardous gases and odours.

## UV LIGHT

Shortwave ultraviolet light, a well-known sterilization solution, destroys harmful particles in the air, resulting in effective disabling of viruses and bacteria present in the air.



# Wall split system M Design

A++ Cooling SEER 7.4  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



1W Standby



Energy saving mode

## HEALTH



Dust filter



Self-cleaning



Anti-corrosion protection - gold coating



Biofilter

## RELIABILITY



Cooling at a temp. of -15°C



Heating at a temp. of -15°C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



The protective cover of the valve



Intelligent defrosting



Operation at low voltage



Emergency function

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



3 air flow speeds



Automatic operating mode



Turbo



Digital display



Manual control



Two-way condensate drain hose



Auto swing



Soft start



Wi-Fi ready

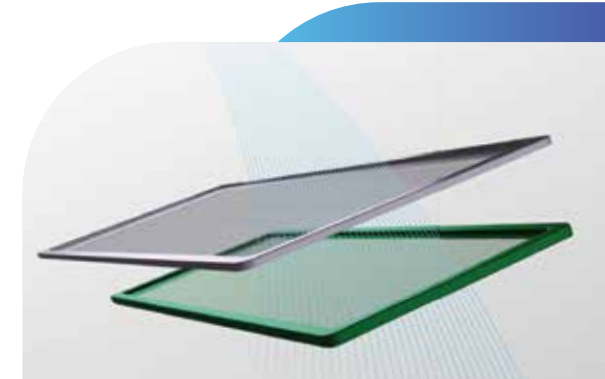


I Feel function

Model	ACP-09CH25AEMis R32	ACP-12CH35AEMis R32	ACP-18CH50AEMis R32	ACP-24CH70AEMis R32	
<b>Cooling</b>	Capacity (W)	2638 (909-3400)	3517 (1114-4162)	5275 (3101-5832)	7034 (2081-7913)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	6.3	6.1	7.4	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	2800	3600	5200	7000
Power input (W)	732 (100-1240)	1213 (130-1580)	1550 (560-2050)	2600 (420-3150)	
<b>Heating</b>	Capacity (W)	2930 (820-3370)	3810 (1084-4220)	5570 (3100-5850)	7330 (1610-7913)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.0	4.0
	Heating operating range	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C
	Estimated load on heating (W)	2600	2700	4100	4800
Power input (W)	733 (120-1200)	1088 (100-1680)	1570 (780-2000)	2400 (300-2750)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	466 / 360 / 325	540 / 430 / 314	840 / 680 / 540	980 / 817 / 662
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	38.5 / 32 / 25 / 21	40.5 / 34.5 / 25 / 21	42.5 / 36 / 26 / 20	45 / 40.5 / 36 / 30
	Volume under standard conditions (dB)	≤ 54	≤ 55	≤ 56	≤ 59
	Packaging dimensions (mm)	870 x 270 x 365	870 x 270 x 365	1035 x 295 x 385	1120 x 405 x 315
	Device dimensions (mm)	805 x 194 x 285	805 x 194 x 285	957 x 213 x 302	1040 x 220 x 327
	Gross / net weight (kg)	9.7 / 7.6	9.8 / 7.6	13 / 10	15.8 / 12.3
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 56	≤ 56	≤ 59
	Volume under standard conditions (dB)	≤ 62	≤ 63	≤ 63	≤ 67
	Coolant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	663
	Packaging dimensions (mm)	835 x 300 x 540	835 x 300 x 540	915 x 370 x 615	995 x 398 x 740
	Device dimensions (mm)	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	890 x 342 x 673
Gross / net weight (kg)	25 / 23.2	25 / 23.2	35.4 / 32.7	45.9 / 42.9	
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	1/4"	3/8"
	Gas phase pipe diameter	3/8"	3/8"	1/2"	5/8"
	Maximum pipe length (m)	25	25	30	50
	Maximum height difference (m)	10	10	20	25
	Pre-filled pipe length (m)	5	5	5	5
Gas refill (g/m)	12	12	12	24	
<b>Power Supply</b>	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 2.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

## BIO HEPA FILTRATION SYSTEM

It is composed of special biological enzyme and eco filters that trap dust, neutralise and destroy bacteria, fungi and microbes.



## REMOTE CONTROL

The M Design series allows to control the air conditioners wherever you are, with the addition of a Wi-Fi module. V-Smart technology in this series of air conditioners does not only focus on management, but delivers a complete solution depending on the daily needs of consumers.



# Wall split system Q Design

A++ Cooling SEER 7.4  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



1W Standby



Energy saving mode

## HEALTH



Dust filter



Self-cleaning



Anti-corrosion protection - gold coating



Catalyst filter

## RELIABILITY



Cooling at a temp. of -15°C



Heating at a temp. of -15°C



3D DC Inverter



Error detection and display



The protective cover of the valve



Intelligent defrosting



Operation at low voltage



Coolant leak detection sensor

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



3 air flow speeds



Automatic operating mode



Turbo



Manual control



Two-way condensate drain hose



Auto swing



Soft start



I Feel function



Digital display

Model	ACP-09CH25AEQIs R32	ACP-12CH35AEQIs R32	ACP-18CH50AEQIs R32	ACP-24CH70AEQIs R32	
<b>Cooling</b>	Capacity (W)	2638 (909-3400)	3517 (1114-4162)	5275 (3101-5832)	7034 (2081-7913)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	6.3	6.1	7.4	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	2800	3600	5200	7000
Power input (W)	732 (100-1240)	1213 (130-1580)	1550 (560-2050)	2600 (420-3150)	
<b>Heating</b>	Capacity (W)	2930 (820-3370)	3810 (1084-4220)	5570 (3100-5850)	7330 (1610-7910)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.0	4.0
	Heating operating range	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C
	Estimated load on heating (W)	2600	2700	4100	4800
Power input (W)	733 (120-1200)	1088 (100-1680)	1570 (780-2000)	2400 (300-2750)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	466 / 360 / 325	540 / 430 / 314	840 / 680 / 540	980 / 817 / 662
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	38.5 / 32 / 25 / 21	40.5 / 34.5 / 25 / 21	42.5 / 36 / 26 / 20	45 / 40.5 / 36 / 30
	Volume under standard conditions (dB)	≤ 54	≤ 55	≤ 56	≤ 59
	Packaging dimensions (mm)	870 x 270 x 365	870 x 270 x 365	1035 x 295 x 385	1120 x 405 x 315
	Device dimensions (mm)	805 x 194 x 285	805 x 194 x 285	957 x 213 x 302	1040 x 220 x 327
	Gross / net weight (kg)	9.7 / 7.6	9.8 / 7.6	13 / 10	15.8 / 12.3
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 56	≤ 56	≤ 59
	Volume under standard conditions (dB)	≤ 62	≤ 63	≤ 63	≤ 67
	Coolant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	663
	Packaging dimensions (mm)	835 x 300 x 540	835 x 300 x 540	915 x 370 x 615	995 x 398 x 740
	Device dimensions (mm)	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	890 x 342 x 673
	Gross / net weight (kg)	25 / 23.2	25 / 23.2	35.4 / 32.7	45.9 / 42.9
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	1/4"	3/8"
	Gas phase pipe diameter	3/8"	3/8"	1/2"	5/8"
	Maximum pipe length (m)	25	25	30	50
	Maximum height difference (m)	10	10	20	25
	Pre-filled pipe length (m)	5	5	5	5
Gas refill (g/m)	12	12	12	24	
<b>Power Supply</b>	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 2.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

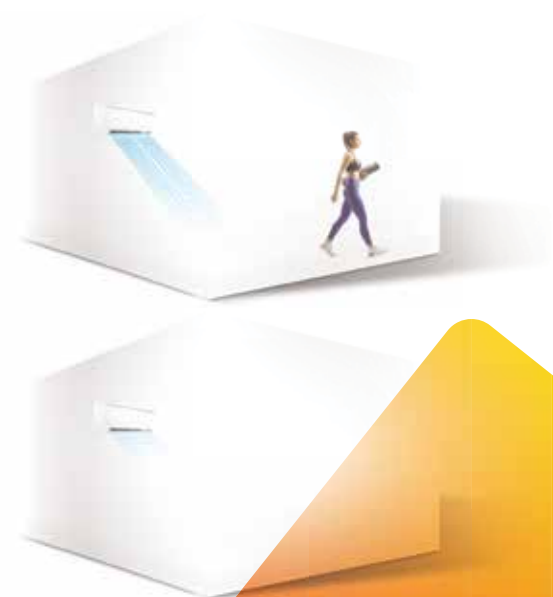


## SELF-CLEANING

After switching off the air conditioner, the Indoor unit continues to operate, drying and cleaning the remaining condensate, thus protecting health.

## FOLLOW ME FUNCTION

The FOLLOW ME function recognizes whether people are present in the room and, based on that, adjusts the power and direction of air exhaust, thus enabling optimal use of air conditioning.



# Wall split system **X Design**

A++ Cooling SEER 7.4  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



1 W Standby



Energy saving mode

## HEALTH



Dust filter



Self-cleaning



Anti-corrosion protection - gold coating



Catalyst filter

## RELIABILITY



Cooling at a temp. of -15 °C



Heating at a temp. of -15 °C



3D DC Inverter



Error detection and display



The protective cover of the valve



Intelligent defrosting



Operation at low voltage



Coolant leak detection sensor

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



3 air flow speeds



Automatic operating mode



Turbo



Manual control



Two-way condensate drain hose



Auto swing



Soft start



I Feel function



Digital display

# Self-cleaning

After switching off, the Indoor unit rotates the fan in the opposite direction to remove condensed water and thus self-cleans, effectively preventing the growth of bacteria and viruses.



## Cooling

Model	ACP-12CH35AEXis R32
Capacity (W)	3517 (1114-4162)
Energy efficiency class	A++
Energy Efficiency SEER	6.1
Cooling operating range	-15 °C ≤ T ≤ 50 °C
Estimated load on cooling (W)	3600
Power input (W)	1213 (130-1580)

## Heating

Capacity (W)	3810 (1084-4220)
Energy efficiency class	A+
Energy Efficiency SCOP	4.0
Heating operating range	-15 °C ≤ T ≤ 30 °C
Estimated load on heating (W)	2700
Power input (W)	1088 (100-1680)

## Indoor unit

Air flow (m³/h) - HI / MID / LOW	540 / 430 / 314
Dehumidifying capacity (L/h)	1.2
Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	40.5 / 34.5 / 25 / 21
Volume under standard conditions (dB)	≤ 55
Packaging dimensions (mm)	870 x 270 x 365
Device dimensions (mm)	805 x 194 x 285
Gross / net weight (kg)	9.8 / 7.6

## Outdoor unit

Noise - Sound Pressure (dB(A))	≤ 56
Volume under standard conditions (dB)	≤ 63
Coolant	R32
Bracket distance (mm)	452
Packaging dimensions (mm)	835 x 300 x 540
Device dimensions (mm)	720 x 270 x 495
Gross / net weight (kg)	25 / 23.2

## Connections

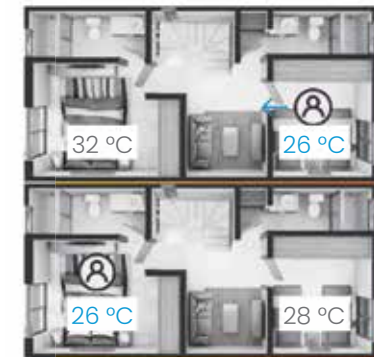
Liquid phase pipe diameter	1/4"
Gas phase pipe diameter	3/8"
Maximum pipe length (m)	25
Maximum height difference (m)	10
Pre-filled pipe length (m)	5
Gas refill (g/m)	12

## Power Supply

Power interconnect cable (mm²)	5 x 1.5
Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5

## MORE PLEASANT COOLING AND HEATING

The built-in temperature sensor in the remote control detects the ambient temperature level and adjusts the room temperature more precisely to provide more comfortable cooling or heating, tailored to the user's needs.



# A more pleasant sleep with a quiet operation

The quiet operation of the air conditioner, crucial for a more comfortable and invigorating sleep, is ensured by a low noise level of only 21 dB, which is equivalent to the volume of whispers or the sound of leaves.





**Mono split  
commercial  
systems**  
DC inverter



# 3D air flow

VIVAX air conditioning solutions combine vertical and horizontal automatic blowing for equally and comfortable air flow in the room. With 3D airflow, cold or heated air reaches every corner of the room, providing a high level of comfort. With cassette units, each louver can be operated separately.



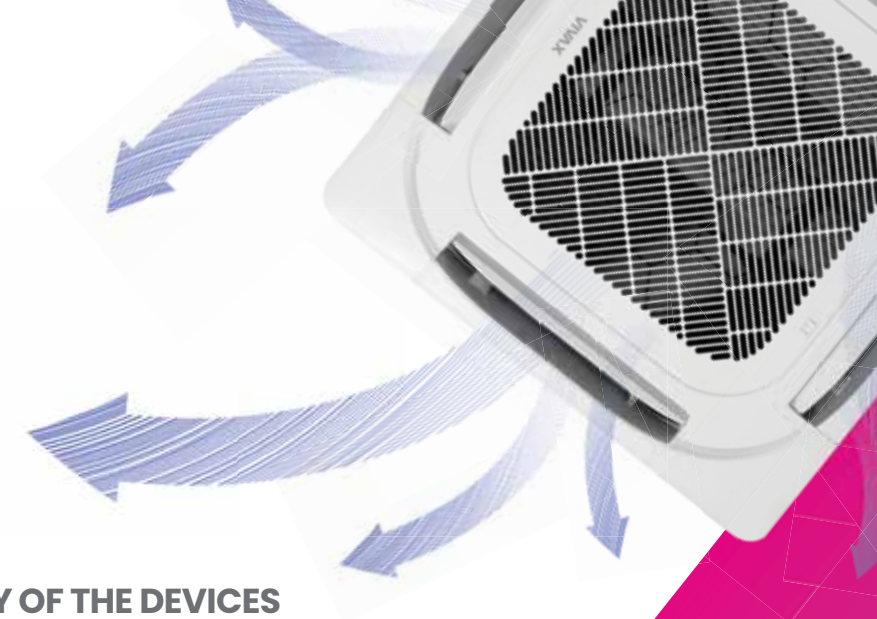
## WIDE RANGE OF CAPACITY OF THE DEVICES

VIVAX has the right solution for both residential and commercial spaces, regardless of the size or shape of the space to be air-conditioned. VIVAX commercial air conditioners come with a wide range of nominal capacity of outdoor units from 3.52 kW to 18.17 kW, which allows a wide application of these devices.

# Twin system - more combinations than before

Air conditioning units can be installed in a twin system with 2 Indoor units of the same type and size connected to one outdoor unit, which is twice the size of the Indoor unit. This feature helps to improve the air distribution inside the room.

In a twin system, one of the Indoor units must be set up as the main unit and the other as the secondary unit. Only the main unit can be controlled, while the secondary takes over the main unit settings.



Floor split system

# CT AERI

A++ Cooling SEER 7.3  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



ECO mode



Dust filter



Self-cleaning



1 W Standby



Energy saving mode



Anti-corrosion protection - gold coating

## HEALTH

## RELIABILITY



Cooling at a temp. of -15 °C



Heating at a temp. of -20 °C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Chasis Heating Belt



Compressor Heating Belt



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



Mono and multi compatibility



3 air flow speeds



Heating at 8 °C



Automatic operating mode



Turbo



Digital display



Wired control device



Manual control



I Feel function



Silent operation



Two-way condensate drain hose



Auto swing



Smart airflow



Soft start

	Model	ACP-12CT35AERI+ R32	ACP-18CT50AERI+ R32
Cooling	Capacity (W)	3520 (770~4100)	5000 (2640~5300)
	Energy efficiency class	A++	A++
	Energy Efficiency SEER	7.3	6.5
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5000
	Power input (W)	1020 (174~1333)	1600 (651~2027)
Heating	Capacity (W)	3810 (460~4390)	4980 (2200~5420)
	Energy efficiency class	A+	A+
	Energy Efficiency SCOP	4.0	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2600	4000
	Power input (W)	1090 (149~1418)	1548 (606~1816)
Indoor unit	Air flow (m³/h) - HI / MID / LOW	620 / 520 / 420	670 / 620 / 510
	Dehumidifying capacity (L/h)	1.2	1.8
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	41.5 / 38 / 33.5	45 / 39 / 36
	Volume under standard conditions (dB)	≤ 58	≤ 60
	Packaging dimensions (mm)	903 x 731 x 295	903 x 731 x 295
	Device dimensions (mm)	793 x 621 x 200	793 x 621 x 200
	Gross / net weight (kg)	19 / 15.5	19 / 15.5
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 55
	Volume under standard conditions (dB)	≤ 62	≤ 64
	Coolant	R32	R32
	Bracket distance (mm)	452	511
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615
	Device dimensions (mm)	765 x 303 x 555	805 x 330 x 554
	Gross / net weight (kg)	29 / 26.6	35.2 / 32.5
Connections	Liquid phase pipe diameter	1/4"	1/4"
	Gas phase pipe diameter	3/8"	1/2"
	Maximum pipe length (m)	25	30
	Maximum height difference (m)	10	20
	Pre-filled pipe length (m)	5	5
	Gas refill (g/m)	12	12
Interconnect cable	Outdoor unit power supply (mm²)	3 x 2.5	3 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0
	Connection (mm²)	2 x 0.2	2 x 0.2
	Power Supply	~220~240V/1/50Hz; Indoor unit	

The data in the table are test and the final specifications may differ.



## Double air exhaust

Floor split systems have air exhaust on two sides for even more efficient heating and cooling. Deflectors intelligently direct cold air up and hot air down, to set the perfect temperature quickly and efficiently without blowing air directly at the people in the room.



# Floor-ceiling split system

# CF AERI

A++ Cooling SEER 6.4

A+ Heating SCOP 4.1



## ENERGY SAVING



R32 gas



Night mode



ECO mode



Dust filter



Self-cleaning



1W Standby



Energy saving mode



Anti-corrosion protection - gold coating

## HEALTH

## RELIABILITY



Cooling at a temp. of -15°C



Heating at a temp. of -20°C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Chasis Heating Belt



Compressor Heating Belt



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



Mono and multi compatibility



3 air flow speeds



Heating at 8°C



Automatic operating mode



Turbo



Digital display



Wired control device



Manual control



I Feel function



Silent operation



Two-way condensate drain hose



Auto swing



Smart airflow



Soft start



Wi-Fi ready

Model	ACP-18CF50AERI+ R32	ACP-24CF70AERI + R32	ACP-36CF105AERI + R32	ACP-48CF140AERI + R32	ACP-55CF160AERI + R32	
<b>Cooling</b>	Capacity (W)	5280 (2710-5860)	7030 (3220-7770)	10550 (2730-11780)	14070 (3520-15240)	15830 (4100-16710)
	Energy efficiency class	A++	A++	A++	A++	A++
	Energy Efficiency SEER	6.2	6.1	6.4	6.1	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	5400	7200	10500	14000	15500
Power input (W)	1450 (670-2027)	2300 (747-2930)	4000 (890-4300)	5000 (900-5950)	5650 (1100-6650)	
<b>Heating</b>	Capacity (W)	5570 (2420-6300)	7620 (2720-8290)	11720 (2810-12780)	16120 (4100-17000)	18170 (4400-19640)
	Energy efficiency class	A+	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.1	4.0	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	4000	5500	8600	11200	11900
Power input (W)	1500 (540-1640)	2050 (650-2850)	3350 (780-3950)	5100 (1000-6050)	6050 (1050-7100)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW / SI	958 / 839 / 723	1192 / 1023 / 853	1955 / 1728 / 1504	2100 / 1850 / 1600	2200 / 1950 / 1650
	Dehumidifying capacity (L/h)	1.8	2.4	3.6	4.8	5.5
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	43.5 / 41 / 36.5 / 24	49 / 46 / 43 / 32	51 / 47.5 / 44.5 / 39	53 / 50 / 45 / 36	54 / 50.5 / 46.5 / 38
	Volume under standard conditions (dB)	≤ 57	≤ 55	≤ 64	≤ 67	≤ 67
	Packaging dimensions (mm)	1145 x 755 x 318	1145 x 755 x 318	1725 x 755 x 318	1725 x 755 x 318	1725 x 755 x 318
	Device dimensions (mm)	1068 x 675 x 235	1068 x 675 x 235	1650 x 675 x 235	1650 x 675 x 235	1650 x 675 x 235
	Gross / net weight (kg)	33.3 / 28	33.1 / 28	48 / 41.5	48.5 / 41.7	49.2 / 42.3
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	56	61	61	66	68
	Volume under standard conditions (dB)	≤ 65	≤ 66	≤ 70	≤ 73	≤ 73
	Coolant	R32	R32	R32	R32	R32
	Bracket distance (mm)	511	663	673	634	634
	Packaging dimensions (mm)	915 x 370 x 615	995 x 398 x 740	1090 x 500 x 885	1095 x 495 x 1480	1095 x 495 x 1480
	Device dimensions (mm)	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333
Gross / net weight (kg)	35.2 / 32.5	46.9 / 43.9	85 / 80.5	118.3 / 103.7	121.2 / 107	
<b>Connections</b>	Liquid phase pipe diameter	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas phase pipe diameter	1/2"	5/8"	5/8"	5/8"	5/8"
	Maximum pipe length (m)	30	50	75	75	75
	Maximum height difference (m)	20	25	30	30	30
	Pre-filled pipe length (m)	5	5	5	5	5
Gas refill (g/m)	12	24	24	24	24	
<b>Interconnect cable</b>	Outdoor unit power supply (mm²)	3 x 2.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Connection (mm²)	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2
Power Supply	~220-240V/1/50Hz; IU and OU			~220-240V/1/50Hz IU, ~380-415V/3/50Hz OU		

## LARGE AIR FLOW

The unit has the function of horizontal exhaust and automatic vertical exhaust, which ensures a more even and comfortable air flow.

## POSSIBILITY OF FRESH AIR SUPPLY

Clean air from outside can be brought into the room through pipes, keeping the air in the room fresh and healthy.



## 360° EXHAUST

The 4-way ceiling exhaust allows 360 ° air flow. Each louver can be operated separately. When the air conditioner is restarted, the louvers return to the previously used position so that the usual preferred settings can be enjoyed.

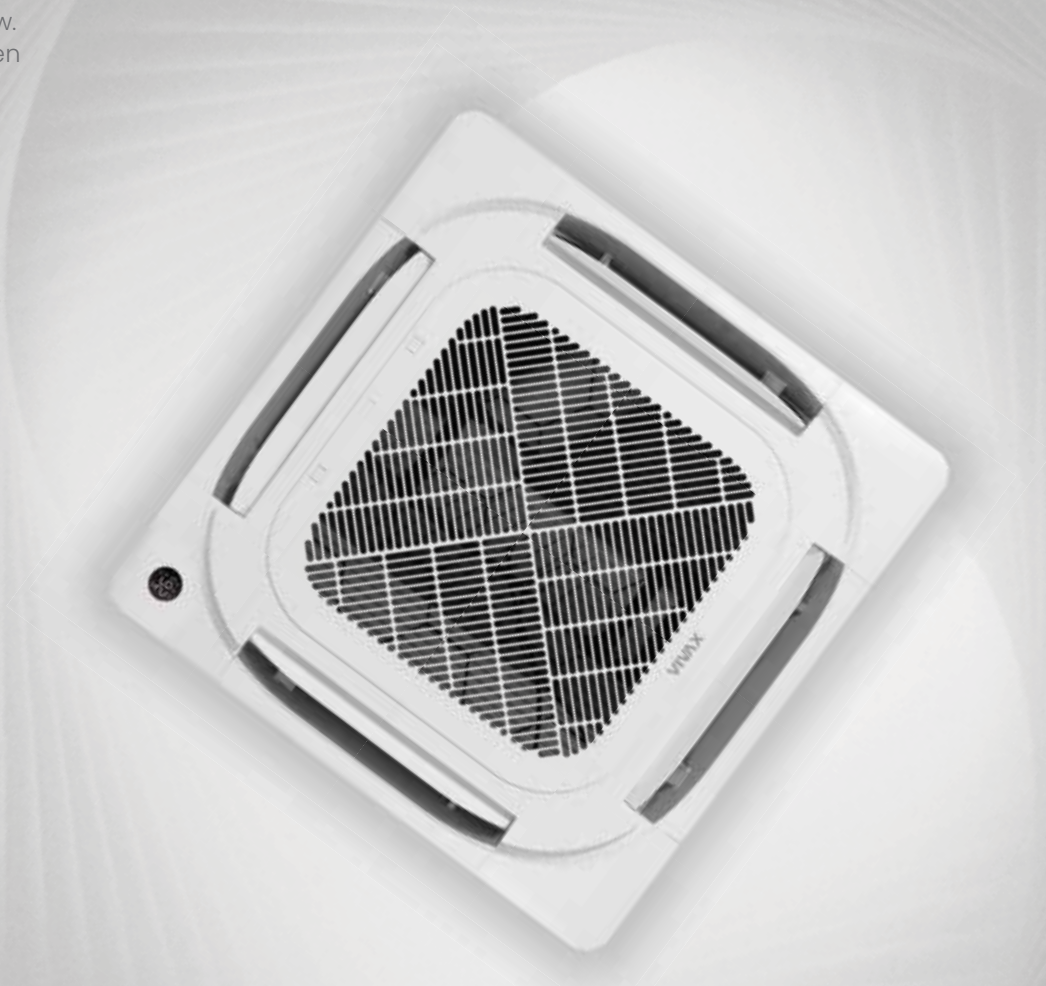
## NEW PANEL DESIGN

The new panel design and Indoor unit fan ensure optimized aerodynamic performance and improved noise reduction to whisper volume levels.

Cassette split system

# CC AERI

A++ Cooling SEER 6.6  
A+ Heating SCOP 4.1



### ENERGY SAVING

- R32 gas
- Night mode
- ECO mode
- 1 W Standby
- Energy saving mode

### HEALTH

- Dust filter
- Self-cleaning
- Anti-corrosion protection - gold coating

### RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -20 °C
- 3D DC Inverter
- Error detection and display
- Coolant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis Heating Belt
- Compressor Heating Belt
- Intelligent defrosting
- Operation at low voltage

### COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver Position Memory
- Mono and multi compatibility
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- Condensate drain pump
- Wired control device
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- Strong air flow
- Soft start
- Wi-Fi ready
- 360° air flow

Model	ACP-12CC35AERI+ R32	ACP-18CC50AERI + R32	ACP-24CC70AERI + R32	ACP-36CC105AERI + R32	ACP-48CC140AERI + R32	ACP-55CC160AERI + R32	
<b>Cooling</b>	Capacity (W)	3520 (850-4110)	5280 (2900-5590)	7030 (3300-7910)	10550 (2700-11430)	14070 (3520-15830)	15240 (4100-16710)
	Energy efficiency class	A++	A++	A++	A++	A++	A++
	Energy Efficiency SEER	6.6	6.3	6.2	6.4	6.1	6.3
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5300	7000	10500	14000	15300
	Power input (W)	1010 (168-1434)	1633 (720-2088)	2320 (780-2748)	4000 (890-4150)	4650 (800-5900)	5000 (980-6200)
<b>Heating</b>	Capacity (W)	3810 (470-4310)	5570 (2370-6100)	7620 (2810-8940)	11140 (2780-12660)	16120 (4100-17290)	18170 (4400-19930)
	Energy efficiency class	A+	A+	A+	A+	A+	A+
	Energy Efficiency SCOP	4.1	4.0	4.0	4.0	4.0	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2700	4200	6000	8200	11000	11900
	Power input (W)	1019 (124-1376)	1540 (700-1930)	1900 (610-2700)	3000 (780-4000)	4580 (900-5500)	5550 (1020-6700)
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	620 / 510 / 420	720 / 620 / 500	1300 / 1140 / 1000	1800 / 1600 / 1400	1970 / 1780 / 1580	2000 / 1850 / 1650
	Dehumidifying capacity (L/h)	1.2	1.8	2.4	3.6	4.8	5.5
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	41 / 36 / 33 / 25.5	43 / 39.5 / 35.5 / 29	45.5 / 42.5 / 39.5 / 27	50 / 47.5 / 44.5 / 39	51 / 48.5 / 46.5 / 37.5	53 / 50.5 / 48 / 40
	Volume under standard conditions (dB)	≤ 56	≤ 57	≤ 57	≤ 63	≤ 65	≤ 65
	Packaging dimensions uredaja (mm)	662 x 662 x 317	662 x 662 x 317	910 x 910 x 250	910 x 910 x 290	910 x 910 x 330	910 x 910 x 330
	Panel packaging dimensions (mm)	715 x 715 x 123	715 x 715 x 123	1035 x 1035 x 90	1035 x 1035 x 90	1035 x 1035 x 90	1035 x 1035 x 90
	Device dimensions (mm)	570 x 570 x 260	570 x 570 x 260	830 x 830 x 205	830 x 830 x 245	830 x 830 x 287	830 x 830 x 287
	Panel dimension (mm)	647 x 647 x 50	647 x 647 x 50	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Gross / net weight uredaja (kg)	20.4 / 16.3	20.6 / 16	25.4 / 21.6	31.2 / 27.2	33.5 / 29.3	33.5 / 29.3
	Gross / net weight panela (kg)	4.5 / 2.5	4.5 / 2.5	9 / 6	9 / 6	9 / 6	9 / 6
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 60	≤ 63	≤ 67	≤ 70	≤ 73	≤ 73
	Volume under standard conditions (dB)	≤ 63	≤ 63	≤ 66	≤ 67	≤ 72	≤ 74
	Coolant	R32	R32	R32	R32	R32	R32
	Bracket distance (mm)	452	511	663	673	634	634
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615	995 x 398 x 740	1090 x 500 x 885	1095 x 495 x 1480	1095 x 495 x 1480
	Device dimensions (mm)	765 x 303 x 555	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333
Gross / net weight uredaja (kg)	29 / 26.6	35.2 / 32.5	46.9 / 43.9	85 / 80.5	118.3 / 103.7	121.2 / 107	
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas phase pipe diameter	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
	Maximum pipe length (m)	25	30	50	75	75	75
	Maximum height difference (m)	10	20	25	30	30	30
	Pre-filled pipe length (m)	5	5	5	5	5	5
	Gas refill (g/m)	12	12	24	24	24	24
<b>Interconnect cable</b>	Outdoor unit power supply (mm²)	4 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Connection (mm²)	-	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2
Power Supply	~220-240V/1/50Hz; Indoor and outdoor unit			~220-240V/1/50Hz IU, ~380-415V/3/50Hz OU			

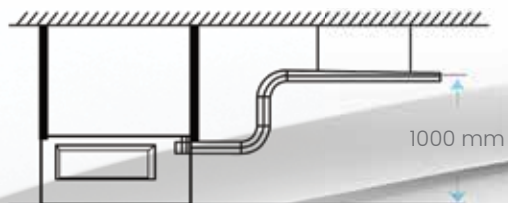
## STATIC PRESSURE

Maximum static pressure is 160 Pa.



## BUILT-IN CONDENSATE DRAIN PUMP

The drain pump raises condensate up to 1.000 mm.



Duct split system

# DT AERI

A++ Cooling SEER 6.5  
A+ Heating SCOP 4.0

### ENERGY SAVING

- R32 gas
- Night mode
- ECO mode
- 1 W Standby
- Energy saving mode

### HEALTH

- Dust filter
- Self-cleaning
- Anti-corrosion protection - gold coating

### RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -20 °C
- 3D DC Inverter
- Error detection and display
- Coolant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis Heating Belt
- Compressor Heating Belt
- Intelligent defrosting
- Operation at low voltage

### COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver Position Memory
- Mono and multi compatibility
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- Condensate drain pump
- Wired control device
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- Strong air flow
- Soft start
- Wi-Fi ready



	Model	ACP-12DT35AERI+ R32	ACP-18DT50AERI+ R32	ACP-24DT70AERI+ R32	ACP-36DT105AERI+ R32	ACP-48DT140AERI+ R32	ACP-55DT160AERI+ R32
Cooling	Capacity (W)	3520 (530-3990)	5280 (2550-5860)	7030 (3280-8160)	10550 (2730-11780)	14070 (3520-15530)	15240 (4100-17290)
	Energy efficiency class	A++	A++	A++	A++	A++	A++
	Energy Efficiency SEER	6.3	6.5	6.2	6.1	6.1	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5400	7100	10600	14000	15300
	Power input (W)	1053 (155-1373)	1530 (710-2150)	2190 (750-2960)	4000 (890-4200)	4800 (880-6000)	5250 (1030-6650)
Heating	Capacity (W)	3810 (1000-4390)	5570 (2200-6150)	7620 (2810-8490)	11720 (2780-12840)	16120 (4100-18170)	18170 (4400-20520)
	Energy efficiency class	A+	A+	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.0	4.0	4.0	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2700	4300	5400	8800	11500	12500
	Power input (W)	1038 (302-1390)	1510 (740-1760)	1900 (640-2580)	3250 (780-4000)	4500 (950-5700)	5150 (950-6600)
Indoor unit	Air flow (m³/h) - HI / MID / LOW	600 / 480 / 300	911 / 706.3 / 515.2	1229 / 1035 / 825.1	2100 / 1800 / 1500	2400 / 2040 / 1680	2600 / 2210 / 1820
	Dehumidifying capacity (L/h)	1.2	1.8	2.4	3.6	4.8	5.5
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	34.5 / 30.5 / 29 / 23	41 / 38 / 34 / 26	42 / 40 / 37 / 27	49.5 / 48 / 46 / 42.5	50 / 49 / 47 / 42	52.5 / 51 / 49 / 47
	Volume under standard conditions (dB)	≤ 57	≤ 58	≤ 61	≤ 61	≤ 66	≤ 66
	Packaging dimensions (mm)	860 x 540 x 285	1070 x 725 x 280	1305 x 805 x 315	1570 x 805 x 330	1405 x 915 x 365	1405 x 915 x 365
	Device dimensions (mm)	700 x 506 x 200	880 x 674 x 210	1100 x 774 x 249	1360 x 774 x 249	1200 x 874 x 300	1200 x 874 x 300
	Gross / net weight (kg)	21.5 / 17.8	29.6 / 24.4	39.1 / 32.3	48.2 / 40.5	55.8 / 47.6	56.1 / 47.4
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 55	≤ 62	≤ 65	≤ 66	≤ 66
	Volume under standard conditions (dB)	≤ 61	≤ 65	≤ 67	≤ 70	≤ 73	≤ 74
	Coolant	R32	R32	R32	R32	R32	R32
	Bracket distance (mm)	452	511	663	673	634	634
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615	995 x 398 x 740	1090 x 500 x 885	1095 x 495 x 1480	1095 x 495 x 1480
	Device dimensions (mm)	765 x 303 x 555	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333
	Gross / net weight (kg)	29 / 26.6	35.2 / 32.5	46.9 / 43.9	85 / 80.5	118.3 / 103.7	121.2 / 107
Connections	Liquid phase pipe diameter	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas phase pipe diameter	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
	Maximum pipe length (m)	25	30	50	75	75	75
	Maximum height difference (m)	10	20	25	30	30	30
	Pre-filled pipe length (m)	5	5	5	5	5	5
	Gas refill (g/m)	12	12	24	24	24	24
Interconnect cable	Outdoor unit power supply (mm²)	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Connection (mm²)	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2
Power Supply		~220-240V/1/50Hz; Indoor and outdoor unit			~220-240V/1/50Hz IU, ~380-415V/3/50Hz OU		

Self-standing floor split system

# FS AERI

A++ Cooling SEER 6.1  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



1W Standby



Energy saving mode

## HEALTH



Dust filter



Self-cleaning



Anti-corrosion protection - gold coating

## RELIABILITY



Cooling at a temp. of -15 °C



Heating at a temp. of -15 °C



3D DC Inverter



Error detection and display



Coolant leak detection sensor



Emergency function



The protective cover of the valve



Intelligent defrosting



Operation at low voltage

## COMFORT AND CONVENIENCE



Last mode memory



Timer



Louver Position Memory



3 air flow speeds



Automatic operating mode



Turbo



Digital display



Manual control



Silent operation



Two-way condensate drain hose



Auto swing



Strong air flow



Soft start

Model	ACP-24FS70AERI R410a	ACP-48FS140AERI R32	ACP-55FS160AERI R410a	
Cooling	Capacity (W)	7030 (690-8530)	4950 (900-5950)	16120 (4840-18540)
	Energy efficiency class	A++	A++	A++
	Energy Efficiency SEER	6.1	6.1	6.1
	Cooling operating range	17 °C ≤ T ≤ 30 °C	17 °C ≤ T ≤ 32 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	7000	14100	15500
Power input (W)	2340 (570-3600)	8000 (1900-10300)	5970 (1493-7726)	
Heating	Capacity (W)	7620 (1520-8650)	5100 (1000-6200)	17000 (5100-20400)
	Energy efficiency class	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.0
	Heating operating range	17 °C ≤ T ≤ 30 °C	0 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	5700	11100	12200
Power input (W)	2000 (1450-3150)	8500 (/~10500)	4709 (1177-6094)	
Indoor unit	Air flow (m³/h) - HI / MID / LOW	990 / 760 / 640	2413 / 2222 / 2027	2285 / 1927 / 1479
	Dehumidifying capacity (L/h)	2.4	4.8	5.5
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	39.5 / 37.5 / 34.5	53 / 49 / 47	58 / 54 / 49
	Volume under standard conditions (dB)	≤ 59	≤ 67	≤ 67
	Packaging dimensions (mm)	2000 x 510 x 490	2050 x 750 x 575	2050 x 745 x 545
	Device dimensions (mm)	405 x 405 x 1775	1935 x 629 x 456	610 x 390 x 1925
	Gross / net weight (kg)	38.4 / 29.9	59 / 77	69.8 / 60.8
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 58.5	≤ 63	≤ 62.5
	Volume under standard conditions (dB)	≤ 68	≤ 73	≤ 74
	Coolant	R410a	R32	R410a
	Bracket distance (mm)	663	634	634
	Packaging dimensions (mm)	995 x 398 x 740	1095 x 495 x 1480	1095 x 500 x 1470
	Device dimensions (mm)	890 x 342 x 673	952 x 415 x 1333	952 x 410 x 1333
Gross / net weight (kg)	47.9 / 44.7	118.3 / 103.7	126 / 112.8	
Connections	Liquid phase pipe diameter	1/4"	3/8"	3/8"
	Gas phase pipe diameter	1/2"	5/8"	5/8"
	Maximum pipe length (m)	50	65	65
	Maximum height difference (m)	25	30	30
	Pre-filled pipe length (m)	5	5	5
Gas refill (g/m)	24	24	24	
Interconnect cable	Outdoor unit power supply (mm²)	3 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0	3 x 1.0
	Connection (mm²)	2 x 0.2	2 x 0.2	2 x 0.2
Power Supply	~220-240V/1/50Hz		~380-415V/3/50Hz	

# Wide application

Self-standing floor air conditioners are designed for large spaces - lobbies of office buildings, restaurants, shops, conference or similar large spaces where it is not possible to use the surface of walls and ceilings to install air conditioning.



## A PRACTICAL SOLUTION

They are easy to install and create a strong air flow that is directed by two rows of slats. DC - inverter compressor saves energy and makes temperature control more flexible and accurate.

**Mobile air  
conditioning  
systems**  
Fix Speed





### MULTI-DIRECTIONAL WHEELS

Built-in multi-directional wheels on mobile air conditioners make device moving easier.

# Practical mobile heating and cooling solution

VIVAX prijenosni klima uređaji automatski recikliraju kondenzat vode iz isparivača u kondenzator pa nije potrebna posuda za prikupljanje vode. Riječ je o kompaktnom prijenosnom rješenju uz koji se štedi na prostoru. Moguća su 2 načina instalacije – kroz zid ili kroz prozor.

### BUILT-IN HEAT PUMP

The heat pump is an excellent alternative to a traditional electric heating system. It uses energy from the environment, is more efficient and provides a higher heating capacity. Thanks to the air that circulates faster, this heating and cooling system guarantees much faster achievement of the optimal air temperature in the room.



### R290 – ENVIRONMENTALLY FRIENDLY COOLANT

VIVAX portable air conditioners are not only practical and safe to use, but also environmentally friendly. They use R290, a refrigerant suitable for use in refrigeration and air conditioning. It is a non-toxic gas without ODP (Ozone Depletion Potential) and very low GWP (Global Warming Potential).

Mobile systems

# AEG | AEF | AEH

A Cooling EER 2.6  
A+ Heating COP 2.8



## ENERGY SAVING



0.5 W  
Standby

## HEALTH



Dust filter



Anti-corrosion  
protection –  
gold coating

## RELIABILITY



Error detection  
and display

## COMFORT AND CONVENIENCE



Last mode  
memory



Timer



Louver Position  
Memory



3 air flow  
speeds



Self-evapora-  
ting system



Manual  
control



Silent  
operation



Auto swing



Multi-directional  
wheels

## Cooling

Model	ACP-09PT25AEG R290	ACP-12PT35AEFs R290	ACP-12PT35AEHs R290
Capacity (W)	2640	3520	3520
Energy efficiency class	A	A	A
Energy Efficiency EER	2.6	2.6	2.6
Cooling operating range	17 °C ≤ T ≤ 35 °C	17 °C ≤ T ≤ 35 °C	17 °C ≤ T ≤ 35 °C
Power input (W)	1000	1350	1350

## Heating

Capacity (W)	-	-	2930
Energy efficiency class	-	-	A+
Energy Efficiency COP	-	-	2.8
Heating operating range	-	-	5 °C ≤ T ≤ 30 °C
Estimated load on heating (W)	-	-	-
Power input (W)	-	-	1045

## Indoor unit

Air flow (m³/h) - HI / MID / LOW	295 / 250 / 205	420 / 370 / 355	420 / 370 / 355
Dehumidifying capacity (L/h)	2.262	3.453	3.376
Noise - Sound Pressure (dB(A)) - HI / MID / LOW	52 / 50 / 47.5	52 / 50.8 / 50.4	52 / 51.3 / 50.6
Volume under standard conditions (dB)	≤ 63	≤ 63	≤ 64
Packaging dimensions (mm)	400 x 380 x 870	512 x 442 x 880	512 x 442 x 880
Device dimensions (mm)	355 x 345 x 703	467 x 397 x 765	467 x 397 x 765
Gross / net weight (kg)	27.3 / 24.7	36.2 / 32.5	37 / 33.2

# Automatic switching on

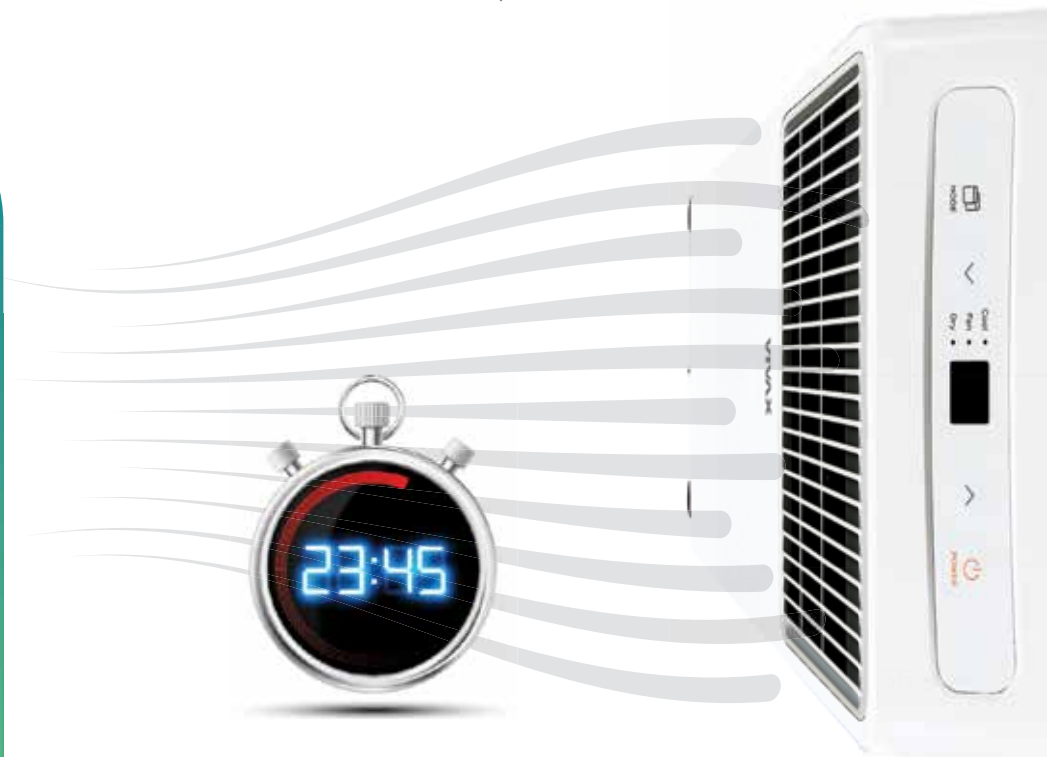
In the event of an unexpected power outage, the mobile air conditioner remembers the settings and will restart in the same mode as soon as possible.

## ON AND OFF TIMER

The on / off timer allows to turn the air conditioner on and off at any time.

# Energy and money savings

VIVAX mobile air conditioners automatically save electricity when they are in standby mode, reducing energy consumption by 75 %, from the usual 2 W to 0.5 W.



# Multi- split systems DC Inverter





# Wide range of options

The wide range of outdoor units and the possibility of connecting 2 to 5 Indoor units enable the wide application of these air conditioners with special emphasis on commercial and residential spaces. Indoor units come in 5 different versions: wall, cassette, floor, floor-ceiling and duct. It is possible to choose between 21 different Indoor units with a capacity range from 2.22 kW to 7.03 kW.



## NEW TECHNOLOGICAL SOLUTIONS OF HIGH ENERGY EFFICIENCY

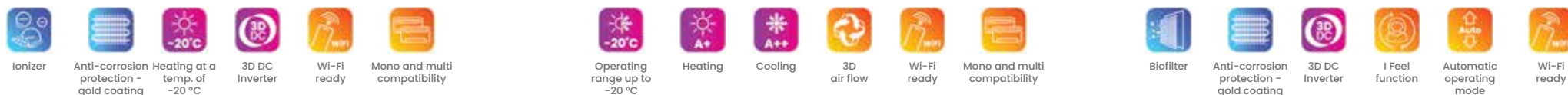
VIVAX air conditioners are the ideal solution for air conditioning of business or residential space - they are designed to meet the requirements of both the user and the space to be air-conditioned. Durability of the device, reasonable price and A ++ class of energy efficiency are the best choice that ranks VIVAX multi split DC inverters among the leading air conditioners in this segment of air conditioning.

# Flexible positioning of the outdoor unit

The maximum length of the installation is 80 m high, which allows very easy positioning of the device in relation to the external dimensions of the building. The outdoor unit can easily be placed on the roof of the building or the courtyard side of the building to keep the outdoor appearance intact.

Wall Indoor units

# AERI | AEVI | AEMI



	Model	ACP-07CH21AEMI/I	ACP-09CH25AERI/I+ R32	ACP-12CH35AERI/I+ R32	ACP-18CH50AERI/I+ R32	ACP-12CH35AEVI/I2s R32
Indoor unit	Capacity (W)	2052	2638	3517	5275	3517
	Capacity (W)	2346	2931	3810	5568	3810
	Air flow (m³/h) - HI / MID / LOW	520 / 460 / 340	483 / 362 / 303	584 / 477 / 395	730 / 500 / 420	558 / 478 / 384
	Coolant	R32	R32	R32	R32	R32
	Dehumidifying capacity (L/h)	1.0	1.0	1.2	1.8	1.2
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	40 / 30 / 26 / 21	42 / 35 / 25 / 21.5	42 / 35 / 25 / 22	43 / 38 / 33.5 / 28	37.5 / 32 / 30 / 24
	Volume under standard conditions (dB)	≤ 54	≤ 56	≤ 56	≤ 57	≤ 51
	Packaging dimensions (mm)	870 x 270 x 360	875 x 285 x 375	875 x 285 x 375	1045 x 305 x 410	985 x 385 x 265
	Device dimensions (mm)	805 x 194 x 285	802 x 189 x 297	802 x 189 x 297	965 x 215 x 319	897 x 312 x 182
Gross / net weight (kg)	9.7 / 7.5	11.1 / 8.6	11.1 / 8.6	14.2 / 10.9	14.2 / 10.5	
Connections	Liquid phase pipe diameter	1/4"	1/4"	1/4"	1/4"	1/4"
	Gas phase pipe diameter	3/8"	3/8"	3/8"	1/2"	3/8"
Interconnect cable	Outdoor unit power supply (mm²)	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	5 x 1.5
	Power Supply	~220-240V/1/50Hz; Outdoor unit				

## Floor Indoor units

# CT AERI



### Model

### ACP-12CT35AERI/I3

### ACP-18CT50AERI/I3

Cooling	Capacity (W)	3517	4982
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
Heating	Capacity (W)	3810	4982
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
Indoor Unit	Air flow (m³/h) - HI / MID / LOW	620 / 520 / 420	670 / 620 / 510
	Coolant	R32	R32
	Dehumidifying capacity (L/h)	1.2	1.8
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	41.5 / 38 / 33.5	45 / 39 / 36
	Volume under standard conditions (dB)	≤ 58	≤ 60
	Packaging dimensions (mm)	903 x 731 x 295	903 x 731 x 295
	Device dimensions (mm)	793 x 621 x 200	793 x 621 x 200
	Gross / net weight (kg)	19 / 15.5	19 / 15.5
Connections	Liquid phase pipe diameter	1/4"	1/4"
	Gas phase pipe diameter	3/8"	1/2"
Interconnect cable	Outdoor unit power supply (mm²)	4 x 1.0	4 x 1.0
	Power Supply	~220-240V/1/50Hz; Outdoor unit	

## Floor-ceiling Indoor units

# CF AERI



### Model

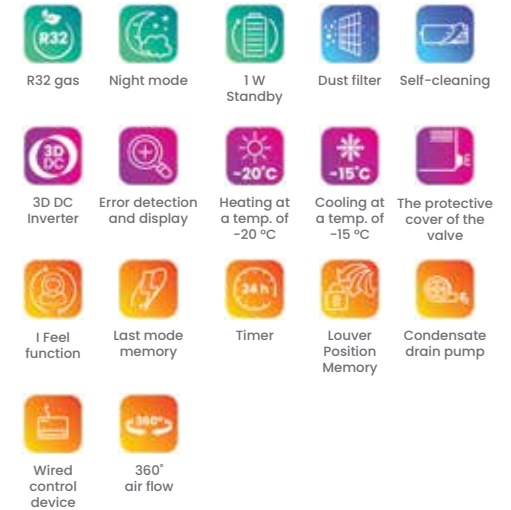
### ACP-18CF50AERI/I3

Cooling	Capacity (W)	5280
	Cooling operating range	-15 °C ≤ T ≤ 50 °C
Heating	Capacity (W)	5570
	Heating operating range	-20 °C ≤ T ≤ 30 °C
Indoor Unit	Air flow (m³/h) - HI / MID / LOW	958 / 839 / 723
	Coolant	R32
	Dehumidifying capacity (L/h)	1.8
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	43.5 / 41 / 36.5 / 24
	Volume under standard conditions (dB)	≤ 57
	Packaging dimensions (mm)	1145 x 755 x 318
	Device dimensions (mm)	1068 x 675 x 235
	Gross / net weight (kg)	33.3 / 28
Connections	Liquid phase pipe diameter	1/4"
	Gas phase pipe diameter	1/2"
Interconnect cable	Outdoor unit power supply (mm²)	4 x 1.0
	Power Supply	~220-240V/1/50Hz; Outdoor unit



# Cassette Indoor units

## CC AERI



	Model	ACP-09CCIFM25AERI	ACP-12CC35AERI/13	ACP-18CC50AERI/13
❄️	Capacity (W)	2638	3517	5280
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
☀️	Capacity (W)	2931	4103	5422
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
Indoor unit	Air flow (m³/h) - HI / MID / LOW	580 / 500 / 450	617 / 504 / 415	680 / 560 / 500
	Coolant	R32	R32	R32
	Dehumidifying capacity (L/h)	1.0	1.2	1.8
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	38 / 33 / 29	41 / 37 / 34	44 / 42 / 41
	Volume under standard conditions (dB)	≤ 53	≤ 58	≤ 56
	Device packaging dimensions (mm)	662 x 662 x 317	662 x 662 x 317	662 x 662 x 317
	Panel packaging dimensions (mm)	715 x 715 x 123	715 x 715 x 123	715 x 715 x 123
	Device dimensions (mm)	570 x 570 x 260	570 x 570 x 260	570 x 570 x 260
	Panel dimension (mm)	647 x 647 x 50	647 x 647 x 50	647 x 647 x 50
	Gross / net weight panela (kg)	4.5 / 2.5	4.5 / 2.5	4.5 / 2.5
	Gross / net weight (kg)	17.3 / 14.5	21.4 / 16.2	21.4 / 16.2
Connections	Liquid phase pipe diameter	1/4"	1/4"	1/4"
	Gas phase pipe diameter	3/8"	3/8"	1/2"
Interconnect cable	Outdoor unit power supply (mm²)	4 x 1.0	4 x 1.0	4 x 1.0
	Power Supply	~220-240V/1/50Hz; Outdoor unit		



## Duct Indoor units

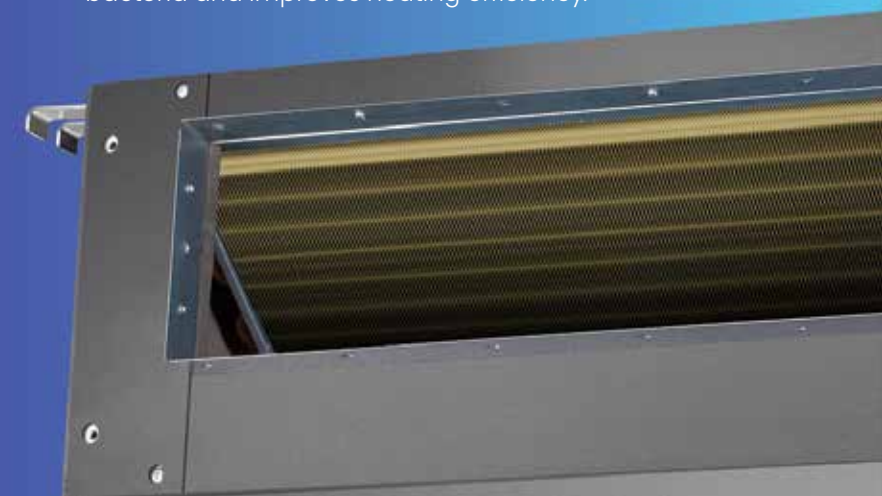
# DT AERI



	Model	ACP-12DT35AERI/I3	ACP-18DT50AERI/I3	
❄️	Capacity (W)	3517	5280	
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	
☀️	Capacity (W)	3810	5568	
	Heating operating range	-20 °C ≤ T ≤ 30 °C	-20 °C ≤ T ≤ 30 °C	
Indoor unit	Air flow (m³/h) - HI / MID / LOW	600 / 480 / 300	880 / 650 / 350	
	Coolant	R32	R32	
	Dehumidifying capacity (L/h)	1.2	1.8	
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW	40 / 34.5 / 27.5	41.5 / 38 / 33	
	Volume under standard conditions (dB)	≤ 59	≤ 59	
	Packaging dimensions (mm)	860 x 540 x 275	1070 x 725 x 280	
	Device dimensions (mm)	700 x 450 x 200	880 x 674 x 210	
	Gross / net weight (kg)	22 / 18	29.6 / 24.3	
	Connections	Liquid phase pipe diameter	1/4"	1/4"
		Gas phase pipe diameter	3/8"	1/2"
Interconnect cable	Outdoor unit power supply (mm²)	4 x 1.0	4 x 1.0	
	Power Supply	~220-240V/1/50Hz; Outdoor unit		

## PRIMEGUARD COATING FOR LONG-LASTING PERFORMANCE

The unique anti-corrosion gold coating on the heat exchanger can withstand salt air, rain and other corrosive elements. It also effectively prevents the growth of bacteria and improves heating efficiency.





R32 gas



3D DC Inverter



Heating at a temp. of -20 °C



Cooling at a temp. of -15 °C



The protective cover of the valve



Error detection and display



Chasis Heating Belt



Compressor Heating Belt



Last mode memory

Outdoor units

# COFM AERI

A++ Cooling SEER 7.0  
A+ Heating SCOP 4.0



## Flexible installation

The maximum length of the cooling pipes can be up to 80 m. The maximum difference in height between the indoor and outdoor unit can be up to 30 m.

Model	ACP-14COFM40AERis R32	ACP-18COFM50AERis R32	ACP-21COFM60AERis R32	ACP-27COFM79AERis R32	ACP-28COFM82AERis R32	ACP-36COFM105AERis R32	ACP-42COFM123AERis R32	
<b>Cooling</b>	Capacity (W)	4103 (1553-4982)	5275 (2286-5715)	6155 (1993-6594)	7913 (3077-8206)	8206 (2052-9847)	10550 (3194-11430)	12309 (3165-12309)
	Energy efficiency class	A++	A++	A++	A++	A++	A++	A++
	Energy Efficiency SEER	6.8	6.3	6.1	6.3	7.0	6.3	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	4100	5300	6100	7900	8200	10500	12300
	Power input (W)	1270 (100-1670)	1635 (690-2000)	1905 (180-2200)	2450 (220-3120)	2500 (880-3130)	3270 (295-4150)	3810 (180-4650)
<b>Heating</b>	Capacity (W)	4396 (1612-4982)	5570 (2403-5744)	6448 (1450-6682)	8206 (2403-8206)	8790 (2345-10550)	10550 (3107-12924)	12310 (3370-12310)
	Energy efficiency class	A+	A+	A+	A+	A+	A+	A
	Energy Efficiency SCOP	4.0	4.5	5.1	5.7	6.5	8.8	9.5
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating	3.7	4.3	5.1	5.7	6.5	8.8	9.5
	Power input (W)	1185 (220-1750)	1500 (600-1780)	1738 (350-1800)	2210 (320-2900)	2400 (840-3000)	2880 (603-4483)	3315 (550-4050)
<b>Outdoor unit</b>	Coolant	R32	R32	R32	R32	R32	R32	R32
	Maximum number of indoor units	2	2	3	3	4	4	5
	Noise - Sound Pressure (dB(A))	≤ 56	≤ 54	≤ 58	≤ 58	≤ 61	≤ 62	≤ 64
	Volume under standard conditions (dB)	≤ 65	≤ 65	≤ 65	≤ 68	≤ 69	≤ 69	≤ 70
	Bracket distance (mm)	514	514	663	663	673	673	673
	Packaging dimensions (mm)	915 x 370 x 615	915 x 370 x 615	1030 x 438 x 750	1030 x 438 x 750	1090 x 500 x 875	1090 x 500 x 875	1090 x 500 x 875
	Device dimensions (mm)	800 x 333 x 554	800 x 333 x 554	890 x 342 x 673	890 x 342 x 673	946 x 410 x 810	946 x 410 x 810	946 x 410 x 810
	Gross / net weight (kg)	34.7 / 31.6	38 / 35	47.1 / 43.3	51.8 / 48	67.7 / 62.1	75.6 / 68.8	80.4 / 73.3
<b>Connections</b>	Liquid phase pipe diameter	1/4"	1/4"	1/4"	1/4"	1/4"	4" x 1/4"	5" x 1/4"
	Gas phase pipe diameter	3/8"	3/8"	3/8"	3/8"	3 x 3/8" + 1 x 1/2"	3 x 3/8" + 1 x 1/2"	4 x 3/8" + 1 x 1/2"
	Maximum pipe length (m)	40	40	60	60	80	80	80
	Maximum height difference (m) (OU above IU/OU below IU)	15 / 10	15 / 10	15 / 10	15 / 10	15 / 10	15 / 10	15 / 10
	Pre-filled pipe length (m)	15	15	22.5	22.5	30	30	37.5
	Gas refill	(Installation length to each IU x 15 g/m) - 15	(Installation length to each IU x 15 g/m) - 15	(Installation length to each IU x 22.5 g/m) - 22.5	(Installation length to each IU x 22.5 g/m) - 22.5	(Installation length to each IU x 30 g/m) - 30	(Installation length to each IU x 30 g/m) - 30	(Installation length to each IU x 37.5 g/m) - 37.5
<b>Interconnect cable</b>	Power Supply (mm <sup>2</sup> )	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 4.0

~220-240V/1/50Hz; Outdoor unit







# Overview of outdoor units

**720 x 270 x 495 mm**  
Bracket distance 452 mm



Name of outdoor unit	Compatible indoor units
ACP-09CH25AESI/O PRO	ACP-09CH25AESI/I PRO
ACP-09CH25AEMI/O2s	ACP-09CH25AEMI/I2s
ACP-09CH25AEQI/O2s	ACP-09CH25AEQI/I2s
ACP-12CH35AESI/O PRO	ACP-12CH35AESI/I PRO
ACP-12CH35AEMI/O2s	ACP-12CH35AEMI/I2s
ACP-12CH35AEQI/O2s	ACP-12CH35AEQI/I2s
ACP-12CH35AEXI/O2s	ACP-12CH35AEXI/I2s

**765 x 303 x 555 mm**  
Bracket distance 452 mm



Name of outdoor unit	Compatible indoor units
ACP-09CH25AERI/O+	ACP-09CH25AERI/I+
ACP-09CH25AERI/O+	ACP-09CH25AERI/I+ GOLD
ACP-09CH25AERI/O+	ACP-09CH25AERI/I+ SILVER
ACP-12CH35AEEI/O PRO	ACP-12CH35AEEI/I PRO
ACP-12CH35AEVI/O2s	ACP-12CH35AEVI/I2s GRAY MIRROR
ACP-12CH35AEVI/O2s	ACP-12CH35AEVI/I2s GOLD
ACP-12CH35AEHI/O+	ACP-12CH35AEHI/I+
ACP-12CH35AEHI/O+	ACP-12CH35AEHI/I+ GOLD
ACP-12CH35AEHI/O+	ACP-12CH35AEHI/I+ SILVER
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+ GOLD
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+ SILVER
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+ RED
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+ SILVER MIRROR
ACP-12CC35AERI/Os	ACP-12CC35AERI/I3
ACP-12LCAC35AERI/Os	ACP-12CT35AERI/I3
ACP-12LCAC35AERI/Os	ACP-12DT35AERI/I3

**805 x 330 x 554 mm**  
Bracket distance 511 mm



Name of outdoor unit	Compatible indoor units
ACP-12CH35AEYI/Os	ACP-12CH35AEYI/Is
ACP-18CH50AERI/O+	ACP-18CH50AERI/I+ SILVER MIRROR
ACP-18CH50AEMI/O2s	ACP-18CH50AEMI/I+
ACP-18CH50AEMI/O2s	ACP-18CH50AEMI/I2s
ACP-18CH50AEQI/O2s	ACP-18CH50AEQI/I2s
ACP-18LCAC50AERI/Os	ACP-18CC50AERI/I3
ACP-18LCAC50AERI/Os	ACP-18CT50AERI/I3
ACP-18LCAC50AERI/Os	ACP-18CF50AERI/I3
ACP-18LCAC50AERI/Os	ACP-18DT50AERI/I3
ACP-18CH50AESI/O Pro	ACP-18CH50AESI/I Pro

**800 x 280 x 550 mm**  
Bracket distance 510 mm



Name of outdoor unit	Compatible indoor units
ACP-12CH35REWI/I	ACP-12CH35REWI/O
ACP-18CH50REWI/I	ACP-18CH50REWI/O

**946 x 420 x 810 mm**

Bracket distance 673 mm



**Name of outdoor unit**

ACP-24CH70AERI/O PRO

**Compatible indoor units**

ACP-24CH70AESI/I PRO

**890 x 342 x 673 mm**

Bracket distance 663 mm



**Name of outdoor unit**

ACP-24CH70AEMI/O2s

ACP-24CH70AEQI/O2s

ACP-24LCAC70AERI/Os

ACP-24FS70AERI/O3

**Compatible indoor units**

ACP-24CH70AEMI/I2s

ACP-24CH70AEQI/I2s

ACP-24CC70AERI/I3

ACP-24CF70AERI/I3

ACP-24DT70AERI/I3

ACP-24FS70AERI/I3

**952 x 415 x 1333 mm**

Bracket distance 634 mm



**Name of outdoor unit**

ACP-48LACAC140AERI/Os

ACP-48FS140AERI/O2

ACP-55LCAC160AERI/Os

ACP-55FS160AERI/O3

**Compatible indoor units**

ACP-48CC140AERI/I3

ACP-48CF140AERI/I3

ACP-48DT140AERI/I3

ACP-48FS140AERI/I2

ACP-55CC160AERI/I3

ACP-55CF160AERI/I3

ACP-55DT160AERI/I3

ACP-55FS160AERI/I3

**952 x 410 x 1333 mm**

Bracket distance 634 mm



**Name of outdoor unit**

ACP-55FS160AERI/O3

**Compatible indoor units**

ACP-55FS160AERI/I3

**Motherboard cooling on the outdoor unit**

The newly designed cooling circuits use improved airing technology - both for efficient cooling and for heat exchangers and electronic boxes, which significantly improves the performance of the unit at high ambient temperatures. It is 5 times more efficient in heat transfer compared to conventional technology.

**VIVAX**  
Simply good.

**M SAN Grupa d.o.o.**  
Exclusive distributor for Croatia

Buzinski prilaz 10  
10010 Buzin, Zagreb, Croatia  
T +385 1 3654 900  
E vivax@msan.hr

[vivax.com](http://vivax.com)



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