VIVAX

Catalogue of air conditioners **2023**

Contents

VIVAX air conditioners 2023	8
Description of functions for VIVAX air conditioners	10
Overview of functions by models	12
Overview of remote and wired controls	14
Outdoor units	16
WALL SPLIT SYSTEMS	
Y Design	20
E Design PRO	22
H+ Design	24
V Design	26
W Design	28
R+ Design	30
S Design PRO	32
M Design	34
Q Design	36
X Design	38
COMMERCIAL MONO SPLIT SYSTEMS	
CT AERI floor split system	42
CF AERI floor-ceiling split system	44
CC AERI cassette split system	46
DT AERI duct split system	48
FS AERI self-standing floor split system	50
MOBILE AIR CONDITIONING SYSTEMS	
Mobile systems - AEG | AEF | AEH	54
MULTI-SPLIT SYSTEMS	
Wall indoor units	58
Floor indoor units	59
Floor-ceiling indoor units	59
Cassette indoor units	60
Duct indoor units	61
Outdoor units	62
Multi-split combinations	64
Overview of outdoor units	66

Why VIVAX?

SAVING ENERGY

VIVAX air conditioners have the highest class of energy efficiency, up to A+++. Exclusive inverter technology ensures savings on energy costs as much as 30%. Each remote control has a “follow me” function for additional savings through intelligent space heating.

HEALTH

VIVAX air conditioners take care of your health. Super ionizer releases a high concentration of positive and negative ions that clean the air of allergens. The air sterilizer inactivates viruses present in the air, UV light additionally effectively inactivates viruses and bacteria. Bio HEPA filtration system removes particles up to PM 0.3 in the air, ensuring clean and fresh air.

RELIABILITY

VIVAX air conditioners work reliably at all temperatures. Compressor and condenser heaters are controlled by the main processor of the air conditioner, which enables smooth and safe operation of the device at low temperatures, even down to -32 °C. VIVAX air conditioners are very easy to start at low voltage, and the protective valve cover on the outdoor unit prevents condensed water from dripping and protects the valves from external influences.

COMFORT AND PRACTICALITY

VIVAX air conditioners allow you to enjoy the comfort of your home. An intelligent motion sensor automatically identifies human activity in the space and adjusts the climate. The directional air outlet automatically moves horizontally and vertically, efficiently directing the flow. Memorizing the position of the air deflector will remember the last set position before turning off the device. The built-in Wi-Fi module and application enable smart control of air conditioners, so that entering in the room you can feel a perfectly cooled home or a comfortably heated space.

The guarantee for VIVAX air conditioners is 60 months with mandatory installation and mandatory annual service by an authorized service. We believe in the quality of VIVAX air conditioners and guarantee their correctness for up to 5 years. It is a regular warranty on our devices, and after purchase, additional device registration is not required in order to realize the warranty. You can find detailed information on warranty conditions and a list of authorized service providers at VIVAX.com

VIVAX. FOREVER.

2004
First VIVAX air conditioners on the market.

2005
First inverter, mobile and cassette air conditioners.

2006
The first multi-splits and the first accessories for air conditioners.

2007
The first floor-ceiling air conditioner.

2008
The second generation of commercial and multi-split air conditioners.

2011
The third generation of multi-split air conditioners.

2013
The fourth generation of multi-split air conditioners. The third generation of commercial air conditioners.

2014
Super free match system was introduced. 59 air conditioners in the offer.

2015
The fifth generation of multi-split air conditioners. The fourth generation of commercial air conditioners. The first Wi-Fi air conditioners, 61 devices in the offer.

2016
The sixth generation of multi-split air conditioners. The fifth generation of commercial air conditioners. 65 different air conditioners in the offer.

2017
It was developed an air conditioner that works at outdoor temperature of -32 °C, both during heating and cooling mode. 73 different air conditioners in the offer.

2018
The seventh generation of multi-split air conditioners. The sixth generation of commercial air conditioners. Best Buy Award 2018 / 2019.

2019
Popular R Design in new colours. R32 gas in all air conditioners. R290 gas in all portable air conditioners. Corrosion protection agent in outdoor units. Qudal Award 2019 / 2020.

2020
The first generation of heat pumps.

2021
Present in more than 35 countries.

2022
90 different airconditioners in the offer.

2023
Expansion of the air conditioning range to VRF air conditioning systems.

Present in **more than 35** countries

Already 19 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.

Finland
Sweden
Estonia
Denmark
Lithuania
Germany
Netherlands
Ireland
Poland
Great Britain
Belgium
Luxembourg
Czech Republic
France
Austria
Slovakia
Hungary
Switzerland
Slovenia
Croatia
Romania
Serbia
B&H
Bulgaria
Kosovo
Montenegro
N. Macedonia
Italy
Albania
Spain
Turkey
Armenia
Portugal
Greece
Malta
Cyprus

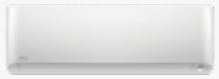
VIVAX air conditioners are made for life, so you could enjoy in your home. **FOREVER.**

H+ Design

VIVAX air conditioners **2023**

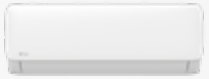
Wall split systems

Y Design



3,5 kW
5,0 kW

E Design PRO



3.5 kW

H+ Design

3,5 kW
5,3 kW

V Design

3.5 kW

W Design

3.5 kW

R+ Design

2.6 kW | 3.5 kW
5.3 kW | 7.0 kW

S Design PRO

2.6 kW | 3.5 kW
5.3 kW | 7.0 kW

M Design

2.6 kW | 3.5 kW
5.3 kW | 7.0 kW

Q Design

2.6 kW | 3.5 kW
5.3 kW | 7.0 kW

X Design

3.5 kW

Commercial split systems

Floor
split system
CT AERI

3.5 kW | 5.0 kW

Floor-ceiling
split system
CF AERI

5.3 kW | 7.0 kW
10.5 kW | 14.1 kW
16.1 kW

Cassette
split system
CC AERI

3.5 kW | 5.3 kW
7.0 kW | 10.5 kW
13.8 kW | 16.1 kW

Duct
split system
DT AERI

3.5 kW | 5.3 kW
7.0 kW | 10.5 kW
13.8 kW | 16.1 kW

Self-standing floor
split system
FS AERI

7.0 kW | 14.0 kW
16.0 kW

Multi-split systems

Wall indoor unit
AEMI

2.1 kW

Wall indoor unit
AESI PRO

2.6 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

2.6 kW | 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 / 1.0 W Standby
Air conditioner in standby mode consumes 0.5 W / 1.0 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.

RELIABILITY

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.

Refrigerant leak detection sensor
The indoor unit will display an "EC" error and will automatically stop working if refrigerant leaks to prevent damage to the compressor.

100 % capacity at -15 °C
Despite the low temperatures, the device works at 100 % capacity.

Cooling in extreme conditions
-15°C
-20°C
-25°C
-32°C

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
-15°C
-20°C
-25°C
-32°C

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.

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

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

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.

Mono and multi compatibility
The indoor unit is compatible with mono and multi-system.

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

3 air flow speeds
Possibility to select the fan speed of the indoor unit.

Two-way condensate drain hose
A drain hose can be installed on both sides of the indoor unit, making installation easier.

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

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

3D air flow
It uses automatic horizontal and vertical movements of the louver to ensure equal air distribution throughout the room.

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

Condensate drain pump
Condensate drain pump from the Indoor unit.

12 air flow speeds
12 automatic fan speeds of the indoor unit.

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

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.

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

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

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

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

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.

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

Strong air flow
Air exhaust range up to 20 m.

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.

Turbo
Function for the powerful heating or cooling of the room.

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

Digital display
Hidden digital display.

Whisper air
Quiet operation of the air conditioner.

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

Overview of functions by models

	ECO MODE	0.5 W STANDBY	1.0 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	REFRIGERANT 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			•	•	•			•			•		•			•	•	•	•		•		•	•					•
MULTI-SPLIT WALL INDOOR UNITS					•	•	•	•	•		•		•																
MULTI-SPLIT FLOOR INDOOR UNITS					•		•	•					•																
MULTI-SPLIT FLOOR-CEILING INDOOR UNITS					•		•	•					•																
MULTI-SPLIT CASSETTE INDOOR UNITS					•		•	•					•																
MULTI-SPLIT DUCT INDOOR UNITS					•		•	•					•																
MULTI-SPLIT OUTDOOR UNITS					•								•			•	•	•			•	•							•

•							•	•	•	•						•				HEATING AT A TEMPERATURE OF -20 °C
															•		•	•	•	HEATING AT A TEMPERATURE OF -25 °C
									•	•									•	HEATING AT A TEMPERATURE OF -32 °C
					•		•	•	•	•				•	•	•		•	•	•	WI-FI READY
																•			•	WI-FI CONNTROL
	•	•	•	•	•		•	•	•	•		•	•	•		•		•	•	•	I FEEL FUNCTION
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MANUAL CONTROL
											•										SELF-EVAPORATING SYSTEM
	•	•	•	•	•		•	•	•	•		•	•			•		•			MONO AND MULTI COMPATIBILITY
						•	•	•	•	•	•				•	•		•	•	•	•	SILENT OPERATION
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3 AIR FLOW SPEEDS
	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	TWO-WAY CONDENSATE DRAIN HOSE
	•	•	•		•		•	•	•	•			•	•		•		•	•	•	•	HEATING AT 8 °C
																	•					HEATING AT 10 °C
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AUTO SWING
		•													•		•	•	•		•	3D AIR FLOW
						•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	LOUVER POSITION PEMORY
	•	•					•	•														CONDENSATE DRAIN PUMP
															•	•		•	•	•	•	12 AIR FLOW SPEEDS
																					•	HUMIDITY CONTROL
						•	•	•	•	•		•	•	•	•	•	•	•	•	•		AUTOMATIC OPERATING MODE
	•	•	•	•			•	•	•	•												WIRED CONTROL DEVICE
																					•	MOTION DETECTOR
											•											MULTI-DIRECTIONAL WHEELS
						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	LAST MODE MEMORY
		•						•														360˚ AIR FLOW
						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	TIMER
						•	•	•	•							•						STRONG AIR FLOW
										•								•				SMART AIRFLOW
						•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	TURBO
						•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	SOFT START
						•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	DIGITAL DISPLAY
																•	•	•	•			WHISPER AIR

Overview of **remote and wired controls**

Remote control
RG10A (D)
CC AERI (7.0 kW, 12.0 kW, 14.0 kW, 16.0 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)
CT AERI
CF AERI
CC AERI (3.5 kW, 5.0 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 %) › Previous setting mode › 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

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

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

Remote control
RC80433J
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

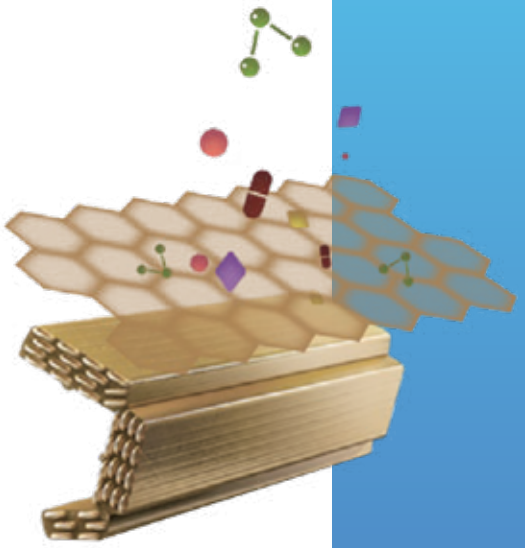
The V-PAM inverter control panel reduces the effects of magnetic circle and increases the maximum speed and efficiency of the compressor using vector control technology. This technology achieves further miniaturisation, greater efficiency and better performance.

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.

Available on the App Store

GET IT ON Google play

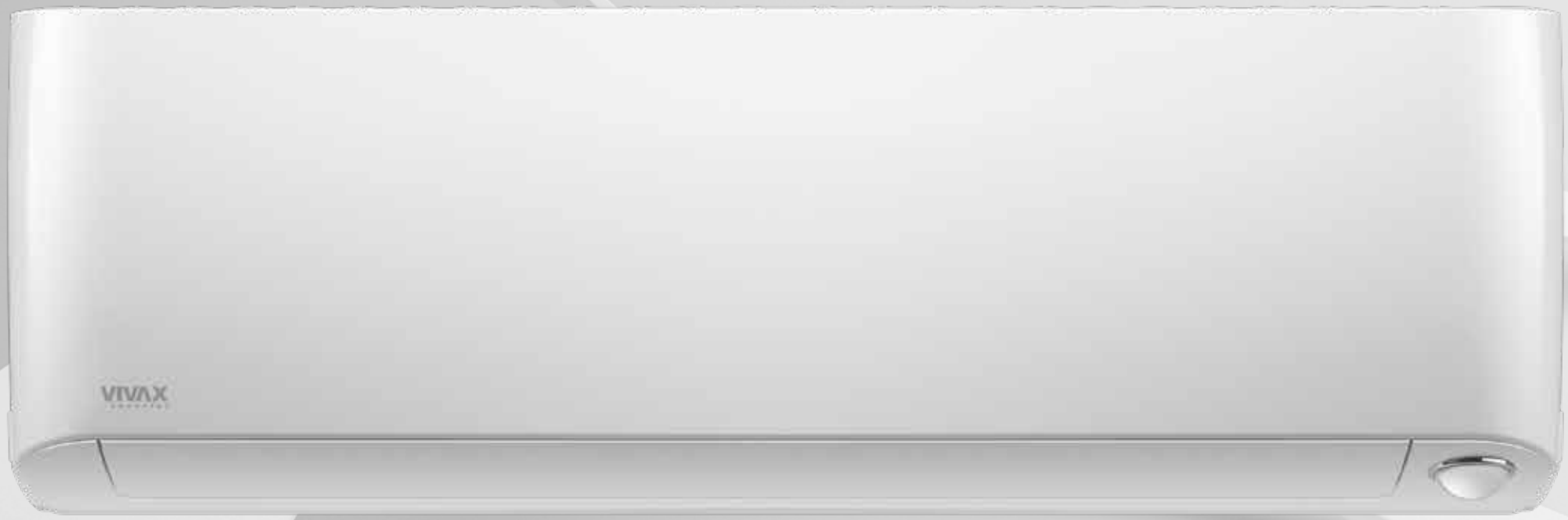
PEACEFUL SLEEP WITH QUIET WORK

Enjoy pleasant and quiet nights with minimal noise up to 18.4 dB.

Wall split system

Y Design

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



ENERGY SAVING

- R32 gas
- Night mode
- 1.0 W Standby
- ECO mode

HEALTH

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

RELIABILITY

- Cooling at a temp. of -32 °C
- Heating at a temp. of -32 °C
- 3D DC Inverter
- Error detection and display
- Refrigerant 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 pemory
- 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

	Model	ACP-12CH35AEYIs R32	ACP-18CH50AEYIs R32*
Cooling	Capacity (W)	3517 (1031~4816)	4982 (1846~6155)
	Energy efficiency class	A+++	A+++
	Energy Efficiency SEER	9.2	8.5
	Cooling operating range	-32 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5000
	Power input (W)	748 (102~1955)	1300 (120~2380)
Heating	Capacity (W)	4250 (753~7200)	5568 (1377~6829)
	Energy efficiency class	A+++	A++
	Energy Efficiency SCOP	5.3	5.0
	Heating operating range	-32 °C ≤ T ≤ 30 °C	-30 °C ≤ T ≤ 30 °C
	Estimated load on heating (W)	2200	4200
	Power input (W)	924 (104~2625)	1600 (220~2430)
Indoor unit	Air flow (m^3 / h) - HI / MID / LOW	575 / 497 / 340	720 / 550 / 375
	Dehumidifying capacity (L / h)	1.2	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	43 / 34 / 24	45 / 36 / 27
	Sound power level (dB)	≤ 59	60
	Packaging dimensions (mm)	985 x 370 x 350	985 x 370 x 350
	Product dimensions (mm)	895 x 248 x 298	895 x 248 x 298
	Gross / net weight (kg)	17.5 / 12.7	17.5 / 12.7
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 55.5	56.5
	Sound power level (dB)	≤ 60	61
	Refrigerant	R32	R32
	Bracket distance (mm)	511	511
	Packaging dimensions (mm)	915 x 370 x 615	1000 x 382 x 734
	Product dimensions (mm)	805 x 330 x 554	890 x 342 x 673
	Gross / net weight (kg)	34,8 / 32,3	39.7 / 37.3
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
Power Supply	Power interconnect cable (mm^2)	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	3 x 1.5	3 x 1.5

** ACP-18CH50AEYIs R32 – The data in the table are test data. The final specifications may be different.*

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 °C, and with 100 % capacity down to -15 °C.

OPERATION AT FULL CAPACITY AT -15 °C

When temperatures drop to as low as -15 °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 1.0 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.

Wall split system

E Design PRO

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

ENERGY SAVING

- R32 gas
- Night mode
- Energy saving mode
- 1.0 W 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
- Refrigerant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis heating belt
- Compressor heating belt
- Intelligent defrosting
- Operation at low voltage

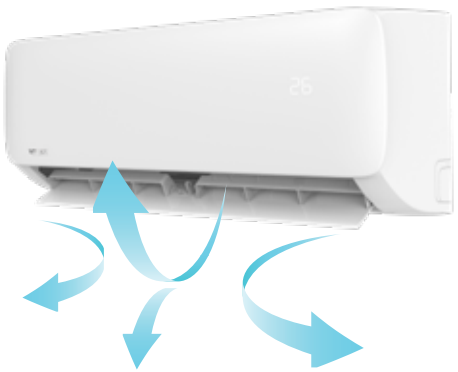
COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position pemory
- 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

	Model	ACP-12CH35AEEI R32 PRO
Cooling	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
	Sound power level (dB)	≤ 54
	Packaging dimensions (mm)	905 x 355 x 290
	Product dimensions (mm)	835 x 208 x 295
	Gross / net weight (kg)	11.3 / 8.7
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 57
	Sound power level (dB)	≤ 58
	Refrigerant	R32
	Bracket distance (mm)	452
	Packaging dimensions (mm)	887 x 337 x 610
	Product 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 220-240 V / 1 / 50 Hz (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 1.0 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
- 1.0 W Standby
- ECO mode

HEALTH

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

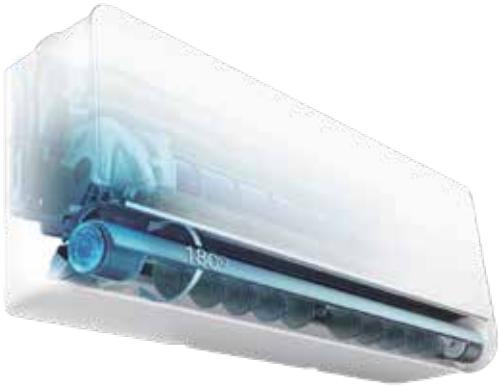
RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -25 °C
- 3D DC Inverter
- Error detection and display
- Refrigerant 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 pemory
- 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

	Model	ACP-12CH35AEHI+ R32	ACP-18CH50AEHI+ R32
Cooling	Capacity (W)	3517 (1319~4308)	5275 (1817~6007)
	Energy efficiency class	A+++	A++
	Energy Efficiency SEER	8.5	6.3
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5300
	Power input (W)	900 (130~1650)	1600 (140~2300)
Heating	Capacity (W)	3810 (879~4396)	5569 (1260~6008)
	Energy efficiency class	A++	A+
	Energy Efficiency SCOP	4.6	4.1
	Heating operating range	-25 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 240 °C
	Estimated load on heating (W)	2500	4100
	Power input (W)	950 (120~1500)	1680 (220~2350)
Indoor unit	Air flow (m^3 / h) - HI / MID / LOW	700 / 515 / 425	750 / 530 / 430
	Dehumidifying capacity (L / h)	1.2	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	40 / 32.5 / 21.5 / 19	41.5 / 36.5 / 33.5 / 19
	Sound power level (dB)	53	54
	Packaging dimensions (mm)	1005 x 385 x 295	1005 x 385 x 295
	Product dimensions (mm)	920 x 321 x 211	920 x 321 x 211
	Gross / net weight (kg)	14.16 / 11.30	14.4 / 11.30
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 53.5	≤ 54.5
	Sound power level (dB)	≤ 62	≤ 63
	Refrigerant	R32	R32
	Bracket distance (mm)	452	511
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615
	Product dimensions (mm)	765 x 303 x 555	805 x 330 x 554
	Gross / net weight (kg)	28.8 / 26.4	36.1 / 33.5
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
Power Supply	Power interconnect cable (mm^2)	1.5 x 5	1.5 x 5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	1.5 x 3	1.5 x 3

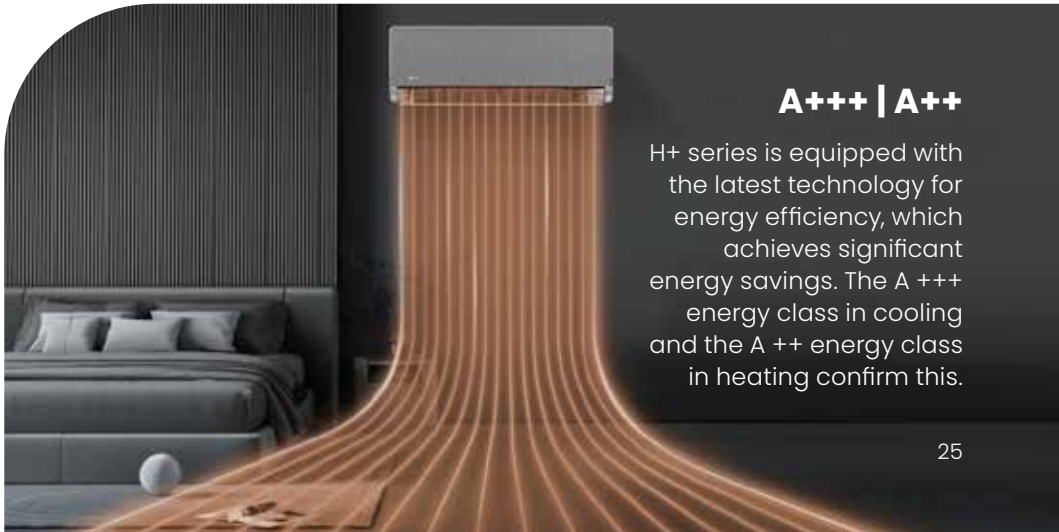


Smart airflow

The innovative 180° wing movement allows air to flow in the horizontal or vertical direction. This option allows you to never feel the direct airflow towards you.

HORIZONTAL AIRFLOW

VERTICAL AIRFLOW



A+++ | A++

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

Wall split system

V Design

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

ENERGY SAVING

- R32 gas
- Night mode
- Energy saving mode
- 1.0 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
- Refrigerant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis heating belt
- Compressor heating belt
- Intelligent defrosting
- Operation at low voltage

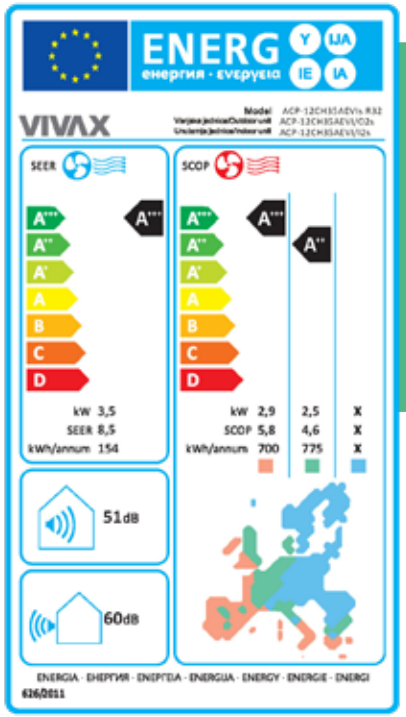
COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position pemory
- 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
	Sound power level (dB)	≤ 51
	Packaging dimensions (mm)	985 x 265 x 385
	Product dimensions (mm)	897 x 182 x 312
	Gross / net weight (kg)	14.2 / 10.5
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 54
	Sound power level (dB)	≤ 60
	Refrigerant	R32
	Bracket distance (mm)	452
	Packaging dimensions (mm)	887 x 337 x 610
	Product 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 220-240 V / 1 / 50 Hz (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
- 1.0 W 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
Cooling	Capacity (W)	3500 (999~4000)
	Energy efficiency class	A+++
	Energy Efficiency SEER	8.5
	Cooling operating range	-15 °C ≤ T ≤ 43 °C
	Estimated load on cooling (W)	3500
	Power input (W)	875 (300~1500)
Heating	Capacity (W)	4200 (999~5600)
	Energy efficiency class	A++
	Energy Efficiency SCOP	4.6
	Heating operating range	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2800
	Power input (W)	1100 (500~1600)
Indoor unit	Air flow (m^3 / h) - HI / MID / LOW	650
	Dehumidifying capacity (L / h)	1.6
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW / SI	38 / 33 / 29 / 22
	Sound power level (dB)	≤ 59
	Packaging dimensions (mm)	954 x 279 x 355
	Product dimensions (mm)	887 x 211 x 281
	Gross / net weight (kg)	12.2 / 10
Outdoor unit	Noise - Sound Pressure (dB (A))	48
	Sound power level (dB)	61
	Refrigerant	R32
	Bracket distance (mm)	510
	Packaging dimensions (mm)	954 x 409 x 625
	Product dimensions (mm)	800 x 280 x 550
	Gross / net weight (kg)	34 / 31.5
Connections	Liquid phase pipe diameter	1 / 4"
	Gas phase pipe diameter	3 / 8"
	Maximum pipe length (m)	15
	Maximum height difference (m)	10
	Pre-filled pipe length (m)	7
	Gas refill (g / m)	20
Power Supply	Power interconnect cable (mm^2)	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	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 2.0 kW / h 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
- 1.0 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
- 3D DC Inverter
- Error detection and display
- Refrigerant 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

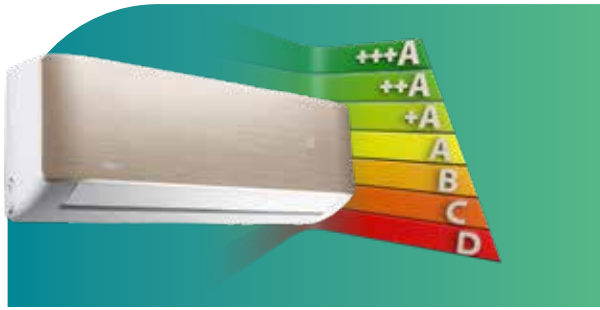
- Last mode memory
- Timer
- Louver position pemory
- Mono and multi compatibility
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- Soft start
- 12 air flow speeds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

	Model	ACP-09CH25AERI+ R32	ACP-12CH35AERI+ R32	ACP-18CH50AERI+ R32	ACP-24CH70AERI+ R32
Cooling	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)
Heating	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)
Indoor unit	Air flow (m^3 / 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
	Sound power level (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
	Product 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
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 54	≤ 54.5	≤ 55.5	≤ 60.5
	Sound power level (dB)	≤ 60	≤ 62	≤ 65	≤ 67
	Refrigerant	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
	Product 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)	28.8 / 26.4	28.7 / 26.4	36.1 / 33.5	46.9 / 43.9
Connections	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
Power Supply	Power interconnect cable (mm^2)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

A+++ | A++

IMPROVED ENERGY EFFICIENCY

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



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
- 1,0 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
- Refrigerant 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
Cooling	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)
Heating	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)
Indoor unit	Air flow (m^3 / h) - HI / MID / LOW	460 / 330 / 260	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
	Sound power level (dB)	≤ 54	≤ 56	≤ 56	≤ 62
	Packaging dimensions (mm)	790 x 270 x 375	905 x 355 x 290	1045 x 315 x 405	1155 x 315 x 405
	Product dimensions (mm)	726 x 210 x 291	835 x 208 x 295	969 x 241 x 320	1083 x 244 x 336
	Gross / net weight (kg)	10.5 / 8	11.5 / 8.7	14.6 / 11.2	17.3 / 13.6
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 55.5	≤ 55	≤ 57	≤ 60
	Sound power level (dB)	≤ 62	≤ 62	≤ 65	≤ 67
	Refrigerant	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
	Product 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)	25.4 / 23.5	25.5 / 23.7	36.1 / 33.5	46.9 / 43.9
Connections	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
Power Supply	Power interconnect cable (mm^2)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	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
- 1.0 W 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
- Refrigerant leak detection sensor
- The protective cover of the valve
- Intelligent defrosting
- Operation at low voltage
- Emergency function

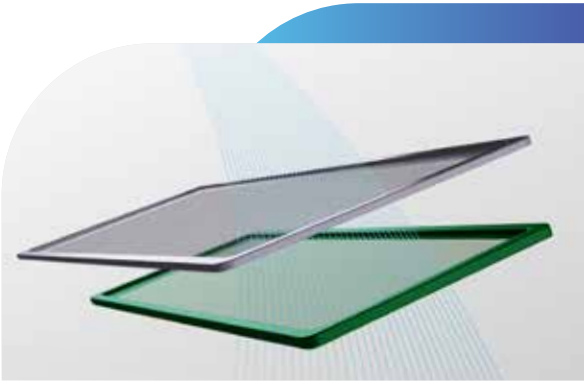
COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position pemory
- 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
Cooling	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)
Heating	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)
Indoor unit	Air flow (m^3 / 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
	Sound power level (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
	Product 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
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 55.5	≤ 56	≤ 56	≤ 59
	Sound power level (dB)	≤ 62	≤ 63	≤ 63	≤ 67
	Refrigerant	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
	Product 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
Connections	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
Power Supply	Power interconnect cable (mm^2)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

BIO 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
- 1.0 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
- Refrigerant leak detection sensor

COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position pemory
- 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
Cooling	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)
Heating	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)
Indoor unit	Air flow (m^3 / 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
	Sound power level (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
	Product 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
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 55.5	≤ 56	≤ 56	≤ 59
	Sound power level (dB)	≤ 62	≤ 63	≤ 63	≤ 67
	Refrigerant	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
	Product 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
Connections	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
Power Supply	Power interconnect cable (mm^2)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	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 6.1
A+ Heating SCOP 4.0

ENERGY SAVING

- R32 gas
- Night mode
- 1.0 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
- Refrigerant leak detection sensor

COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position pemory
- 3 air flow speeds
- Automatic operating mode
- Turbo
- Manual control
- Two-way condensate drain hose
- Auto swing
- Soft start
- I Feel function
- Digital display

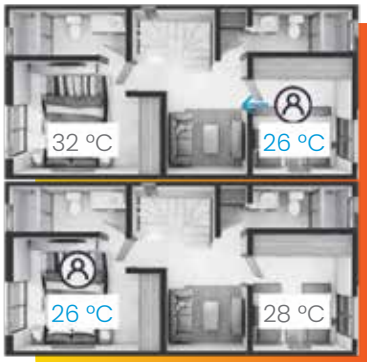
	Model	ACP-12CH35AEXIs R32
Cooling	Capacity (W)	3517 (1114~4162)
	Energy efficiency class	A++
	Energy Efficiency SEER	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3600
	Power input (W)	1213 (130~1580)
Heating	Capacity (W)	3810 (1084~4220)
	Energy efficiency class	A+
	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 (m^3 / 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
	Sound power level (dB)	≤ 55
	Packaging dimensions (mm)	870 x 270 x 365
	Product dimensions (mm)	805 x 194 x 285
	Gross / net weight (kg)	9.8 / 7.6
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 56
	Sound power level (dB)	≤ 63
	Refrigerant	R32
	Bracket distance (mm)	452
	Packaging dimensions (mm)	835 x 300 x 540
	Product 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 (mm^2)	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm^2)	3 x 1.5

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.

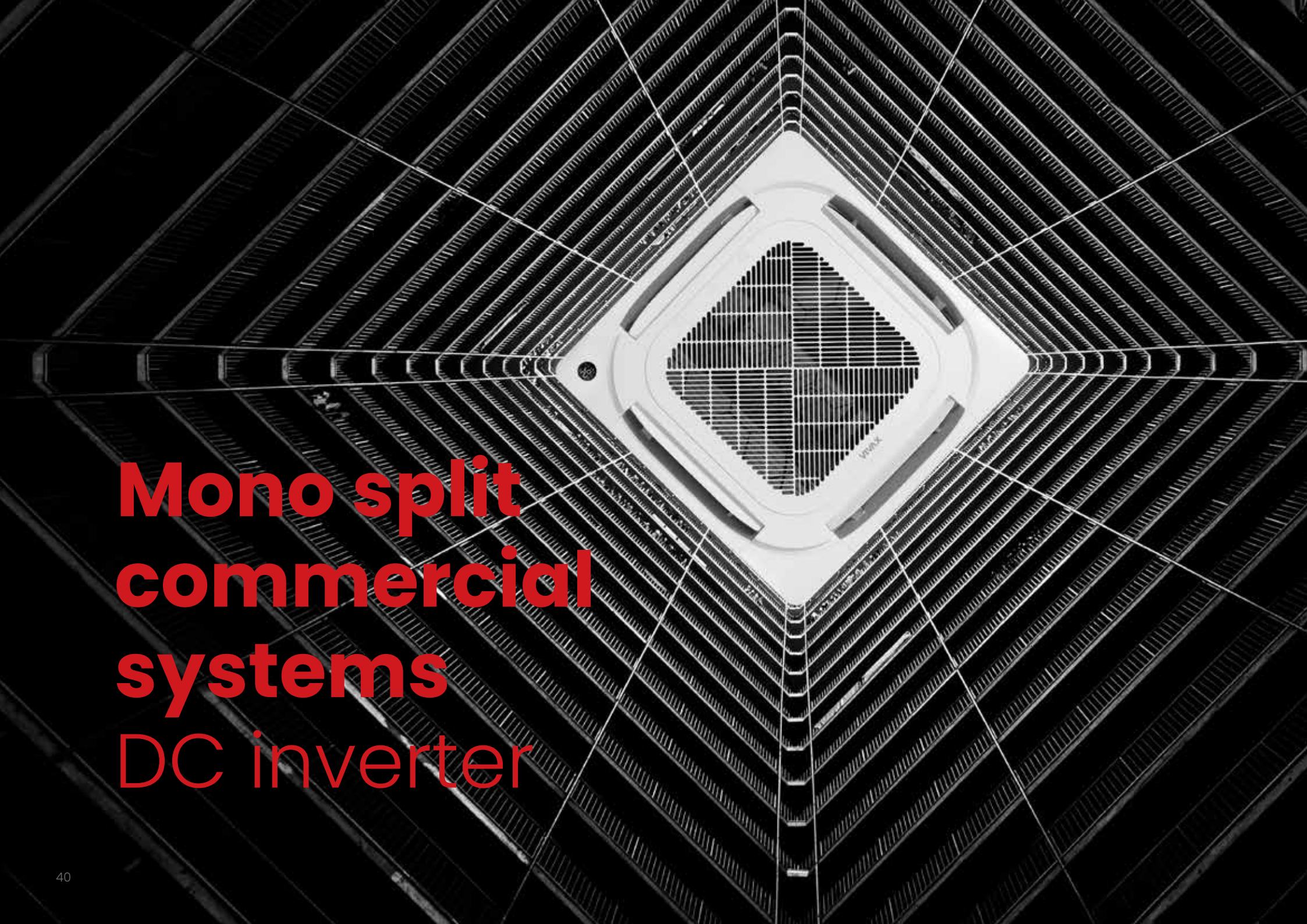
MORE PLEASANT COOLING AND HEATING

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

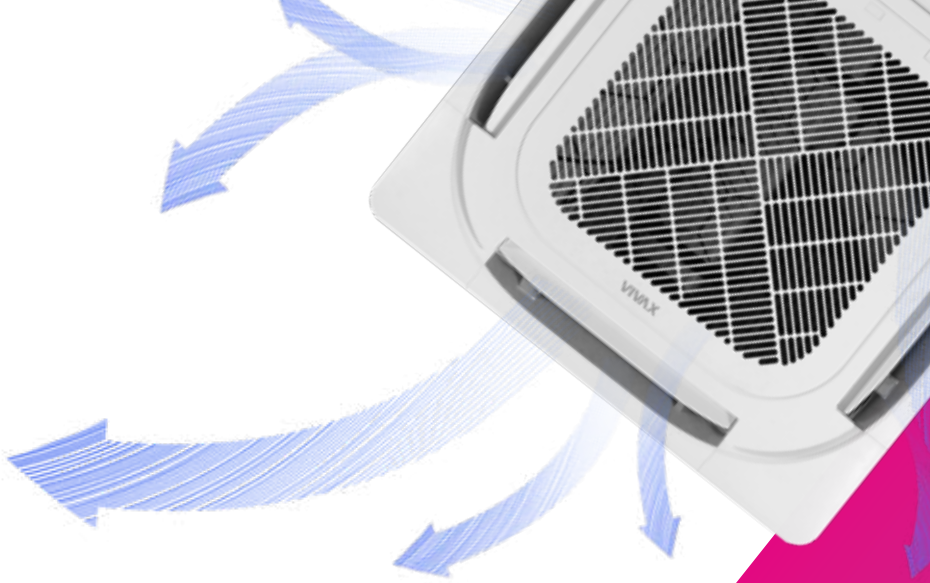
The quiet operation of the air conditioner, crucial for a more comfortable and invigorating sleep, is ensured by a low noise level of only 21 dB, which is equivalent to the volume of whispers or the sound of leaves.



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 from 7.0 kW and more, 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
- 1.0 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
- Refrigerant 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 pemory
- 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-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)	1000 (170~1350)	1500 (650~1950)
Heating	Capacity (W)	980 (150~1300)	1420 (600~1900)
	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 (m^3 / h) - HI / MID / LOW	650 / 580 / 490	780 / 690 / 600
	Dehumidifying capacity (L / h)	1.2	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	37 / 34 / 27	41 / 38 / 32
	Sound power level (dB)	≤ 54	≤ 55
	Packaging dimensions (mm)	865 x 280 x 719	865 x 280 x 719
	Product dimensions (mm)	794 x 206 x 621	794 x 206 x 621
	Gross / net weight (kg)	18.8 / 14.9	18.8 / 14.9
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 54	≤ 55
	Sound power level (dB)	≤ 62	≤ 63
	Refrigerant	R32	R32
	Bracket distance (mm)	452	511
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615
	Product 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 (mm^2)	3 x 1.5	3 x 2.5
	Indoor unit power supply (mm^2)	3 x 1.5	3 x 1.5
	Connection (mm^2)	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Indoor unit	

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
- 1.0 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
- Refrigerant 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 pemory
- 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
Cooling	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)
Heating	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)
Indoor unit	Air flow (m^3 / 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
	Sound power level (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
	Product 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
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 56	≤ 61	≤ 61	≤ 66	≤ 68
	Sound power level (dB)	≤ 65	≤ 66	≤ 70	≤ 73	≤ 73
	Refrigerant	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
	Product 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
Connections	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
Interconnect cable	Outdoor unit power supply (mm^2)	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm^2)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5
	Connection (mm^2)	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; IU		~220-240 V / 1 / 50 Hz IU, ~380-415 V / 3 / 50 Hz 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.

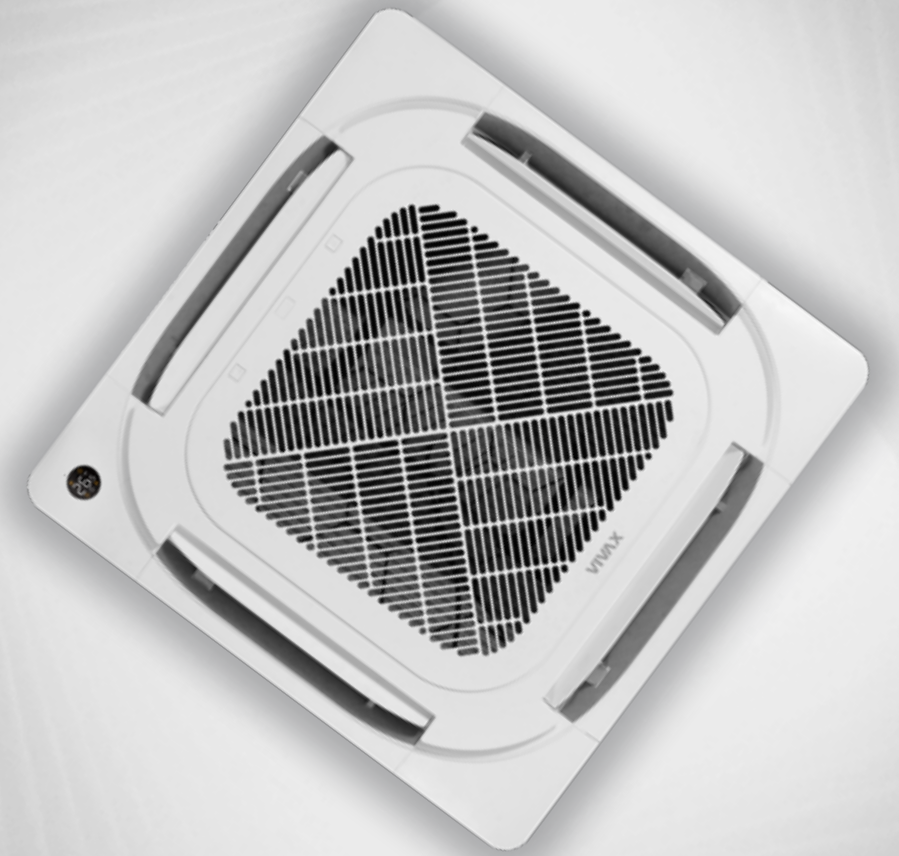
NEW PANEL DESIGN

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
- 1.0 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
- Refrigerant 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 pemory
- 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

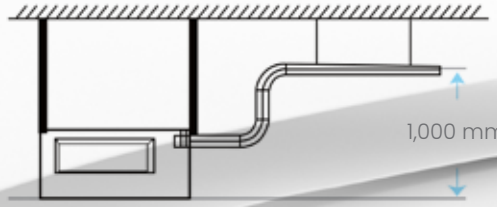
	Model	ACP-12CC35AERI+ R32	ACP-18CC50AERI+ R32	ACP-24CC70AERI+ R32	ACP-36CC105AERI+ R32	ACP-48CC140AERI+ R32	ACP-55CC160AERI+ R32
Cooling	Capacity (W)	3520 (850~4110)	5280 (2900~5590)	7030 (3300~7910)	10550 (2700~11430)	14070 (3520~15830)	15240 (4100~16710)
	Energy efficiency class	A++	A++	A++	A++	A++	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)
Heating	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)
Indoor unit	Air flow (m^3 / 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
	Sound power level (dB)	≤ 56	≤ 57	≤ 57	≤ 63	≤ 65	≤ 65
	Product packaging dimensions (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
	Product 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 product weight (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 panel weight (kg)	4.5 / 2.5	4.5 / 2.5	9 / 6	9 / 6	9 / 6	9 / 6
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 60	≤ 63	≤ 67	≤ 70	≤ 73	≤ 73
	Sound power level (dB)	≤ 60	≤ 63	≤ 67	≤ 70	≤ 73	≤ 73
	Refrigerant	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
	Product 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 uređaja (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 (mm^2)	3 x 1.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm^2)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5
	Connection (mm^2)	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5
	Power supply	~220-240 V / 1 / 50 Hz; Indoor and outdoor unit			~220-240 V / 1 / 50Hz IU, ~380-415 V / 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
- 1.0 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
- Refrigerant 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 pemory
- 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 (m^3 / 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
	Sound power level (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
	Product 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
	Sound power level (dB)	≤ 61	≤ 65	≤ 67	≤ 70	≤ 73	≤ 74
	Refrigerant	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 x398 x 740	1090 x 500 x 885	1095 x 495 x 1480	1095 x 495 x 1480
	Product 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 (mm^2)	3 x 2.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm^2)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5
	Connection (mm^2)	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Indoor and outdoor unit			~220-240 V / 1 / 50 Hz IU, ~380-415 V / 3 / 50 Hz OU		

Self-standing floor split system

FS AERI

A++ Cooling SEER 6.1
A+ Heating SCOP 4.0

ENERGY SAVING

- R32 gas
- Night mode
- 1.0 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 -15 °C
- 3D DC Inverter
- Error detection and display
- Refrigerant 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 pemory
- 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)	14067 (3517~15679)	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	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	7000	14100	15500
	Power input (W)	2340 (570~3600)	4950 (900~5950)	5970 (1493~7726)
Heating	Capacity (W)	7620 (1520~8650)	16119 (4103~17877)	17000 (5100~20400)
	Energy efficiency class	A+	A+	A+
	Energy Efficiency SCOP	4,0	4,0	4,0
	Heating operating range	0 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	5700	11100	12200
	Power input (W)	2000 (1450~3150)	5100 (1000~6200)	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
	Sound power level (dB)	≤ 59	≤ 67	≤ 67
	Packaging dimensions (mm)	2000 x 510 x 490	2050 x 750 x 575	2050 x 745 x 545
	Product 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
	Sound power level (dB)	≤ 68	≤ 73	≤ 74
	Refrigerant	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
	Product 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	3 x 2.5
	Connection (mm²)	4 x 1.5	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz	~380-415 V / 3 / 50 Hz	

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.

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.

Practical mobile heating and cooling solution

VIVAX portable air conditioners automatically recycle water condensate from the evaporator to the condenser, so no water collection vessel is required. It is a compact portable solution that saves space. There are 2 ways of installation - through the wall or through the window.

R290 - ENVIRONMENTALLY FRIENDLY REFRIGERANT

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 pemory
- 3 air flow speeds
- Self-evapora-ting system
- Manual control
- Silent operation
- Auto swing
- Multi-directional wheels

	Model	ACP-09PT25AEG R290	ACP-12PT35AEFs R290	ACP-12PT35AEHs R290
Cooling	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 (m^3 / 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
	Sound power level (dB)	≤ 63	≤ 63	≤ 64
	Packaging dimensions (mm)	400 x 380 x 870	512 x 442 x 880	512 x 442 x 880
	Product 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

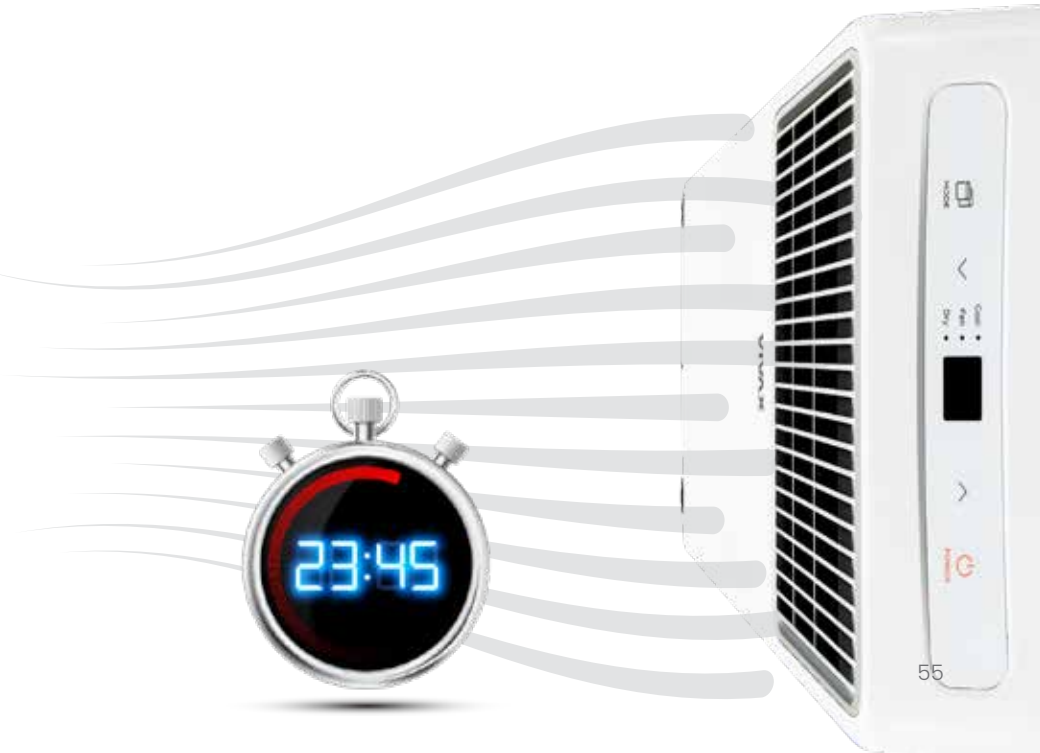
In the event of an unexpected power outage, the mobile air conditioner remembers the settings and will restart in the same mode as soon as possible.

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 2.0 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.

AERI | AEVI | AESI PRO | AEMI

Ionizer
Anti-corrosion protection - gold coating
Heating at a temp. of -20 °C
3D DC Inverter
Wi-Fi ready
Mono and multi compatibility

Operating range up to -20 °C
Heating
Cooling
3D air flow
Wi-Fi ready
Mono and multi compatibility

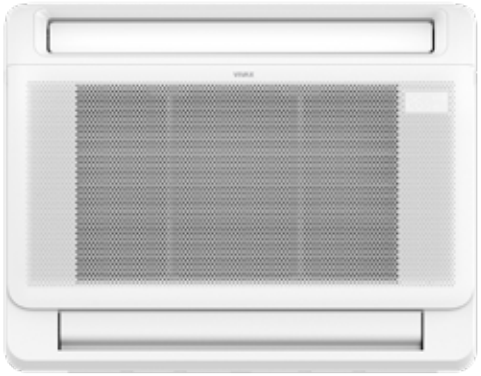
Sterilisation at 56 °C
UV light
3D DC Inverter
I Feel function
Automatic operating mode
Wi-Fi ready

Biofilter
Anti-corrosion protection - gold coating
3D DC Inverter
I Feel function
Automatic operating mode
Wi-Fi ready

	Model	ACP-07CH21AEMI/I	ACP-09CH25AERI/I+	ACP-12CH35AERI/I+	ACP-18CH50AERI/I+	ACP-09CH25AESI PRO R32	ACP-09CH25AEVI/I2s	ACP-12CH35AEVI/I2s
	Capacity (W)	2052	2638	3517	5275	2638	2640	3517
	Capacity (W)	2346	2931	3810	5568	2931	3220	3810
Indoor unit	Air flow (m³ / h) - HI / MID / LOW	520 / 460 / 340	460 / 330 / 260	483 / 362 / 303	584 / 477 / 395	460 / 330 / 260	384 / 478 / 558	558 / 478 / 384
Indoor unit	Refrigerant	R32	R32	R32	R32	R32	R32	R32
Indoor unit	Dehumidifying capacity (L / h)	1.0	1.0	1.0	1.2	1.0	1.0	1.2
Indoor unit	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 / 32 / 22 / 20	37.5 / 32 / 24 / 21	37.5 / 32 / 30 / 24
Indoor unit	Sound power level (dB)	≤ 54	≤ 56	≤ 56	≤ 57	≤ 54	≤ 51	≤ 51
Indoor unit	Packaging dimensions (mm)	870 x 270 x 360	875 x 285 x 375	875 x 285 x 375	1045 x 305 x 410	790 x 270 x 375	985 x 385 x 265	985 x 385 x 265
Indoor unit	Product dimensions (mm)	805 x 194 x 285	802 x 189 x 297	802 x 189 x 297	965 x 215 x 319	726 x 210 x 219	897 x 312 x 182	897 x 312 x 182
Indoor unit	Gross / net weight (kg)	9.5 / 7.5	10.5 / 8	11.1 / 8.6	11.1 / 8.6	14.2 / 10.9	14.2 / 10.5	14.2 / 10.5
Connection	Liquid phase pipe diameter	1 / 4"	1 / 4"	1 / 4"	1 / 4"	1 / 4"	1 / 4"	1 / 4"
Connection	Gas phase pipe diameter	3 / 8"	3 / 8"	3 / 8"	1 / 2"	3 / 8"	3 / 8"	3 / 8"
Interconnect cable	Connection (mm²)	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	5 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Outdoor unit						

Floor indoor units

CT AERI



R32 gas
Night mode
1.0 W Standby
Dust filter
Self-cleaning
3D DC Inverter
Error detection and display
Heating at a temp. of -20 °C
Cooling at a temp. of -15 °C
The protective cover of the valve
I Feel function
Last mode memory
Timer
Louver Position Memory
Wi-Fi ready

Floor-ceiling indoor units

CF AERI

R32 gas
Night mode
1.0 W Standby
Dust filter
Self-cleaning
3D DC Inverter
Error detection and display
Heating at a temp. of -20 °C
Cooling at a temp. of -15 °C
The protective cover of the valve
I Feel function
Last mode memory
Timer
Louver Position Memory
Condensate drain pump
Wired control device

	Model	ACP-09CT25AERI/I3	ACP-12CT35AERI/I3	ACP-18CT50AERI/I3
	Capacity (W)	2638	3517	4982
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Capacity (W)	2931	3810	4982
	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	650 / 580 / 490	620 / 520 / 420	670 / 620 / 510
	Refrigerant	R32	R32	R32
	Dehumidifying capacity (L / h)	1.0	1.2	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	34 / 31 / 24	41.5 / 38 / 33.5	45 / 39 / 36
	Sound power level (dB)	≤ 53	≤ 58	≤ 60
	Packaging dimensions (mm)	865 x 280 x 719	903 x 731 x 295	903 x 731 x 295
	Product dimensions (mm)	794 x 206 x 621	793 x 621 x 200	793 x 621 x 200
	Gross / net weight (kg)	18.8 / 14.9	18.8 / 14.9	18.8 / 14.9
Connections	Liquid phase pipe diameter	1 / 4"	1 / 4"	1 / 4"
	Gas phase pipe diameter	3 / 8"	3 / 8"	1 / 2"
Interconnect cable	Connection (mm²)	4 x 1.5	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Outdoor unit		

	Model	ACP-18CF50AERI/I3
	Capacity (W)	5280
	Cooling operating range	-15 °C ≤ T ≤ 50 °C
	Capacity (W)	5570
	Heating operating range	-20 °C ≤ T ≤ 30 °C
Indoor unit	Air flow (m³ / h) - HI / MID / LOW	958 / 839 / 723
	Refrigerant	R32
	Dehumidifying capacity (L / h)	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW / SI	43.5 / 41 / 36.5 / 24
	Sound power level (dB)	≤ 57
	Packaging dimensions (mm)	1145 x 755 x 318
	Product 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	Connection (mm²)	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Outdoor unit

Cassette indoor units

CC AERI

R32 gas
Night mode
1.0 W Standby
Dust filter
Self-cleaning
3D DC Inverter
Error detection and display
Heating at a temp. of -20 °C
Cooling at a temp. of -15 °C
The protective cover of the valve
I Feel function
Last mode memory
Timer
Louver Position Memory
Condensate drain pump
Wired control device
360° air flow

	Model	ACP-09CCIFM25AERI	ACP-12CC35AERI/I3	ACP-18CC50AERI/I3
	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
Indoor unit	Refrigerant	R32	R32	R32
Indoor unit	Dehumidifying capacity (L / h)	1.0	1.2	1.8
Indoor unit	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	38 / 33 / 29	41 / 37 / 34	44 / 42 / 41
Indoor unit	Sound power level (dB)	≤ 53	≤ 58	≤ 56
Indoor unit	Device packaging dimensions (mm)	662 x 662 x 317	662 x 662 x 317	662 x 662 x 317
Indoor unit	Panel packaging dimensions (mm)	715 x 715 x 123	715 x 715 x 123	715 x 715 x 123
Indoor unit	Product dimensions (mm)	570 x 570 x 260	570 x 570 x 260	570 x 570 x 260
Indoor unit	Panel dimension (mm)	647 x 647 x 50	647 x 647 x 50	647 x 647 x 50
Indoor unit	Gross / net weight panela (kg)	4.5 / 2.5	4.5 / 2.5	4.5 / 2.5
Indoor unit	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"
Connections	Gas phase pipe diameter	3 / 8"	3 / 8"	1 / 2"
Interconnect cable	Connection (mm²)	4 x 1.5	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; Outdoor unit		

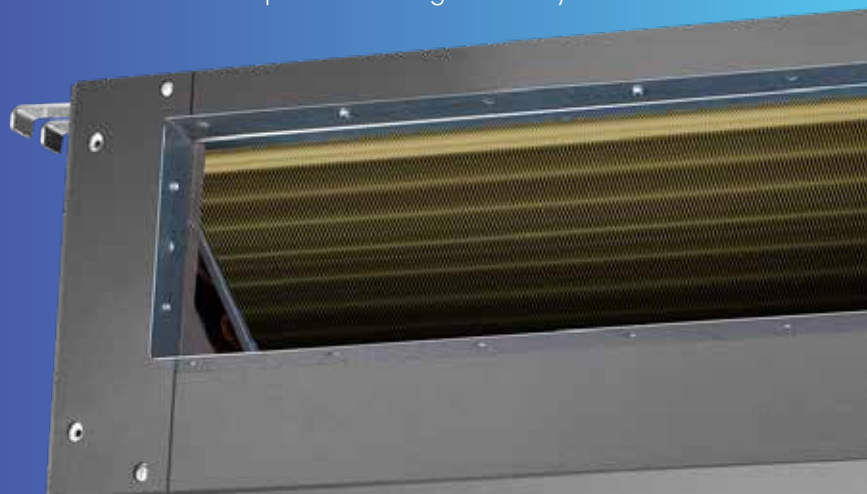
Duct indoor units

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
Indoor unit	Refrigerant	R32	R32
Indoor unit	Dehumidifying capacity (L / h)	1.2	1.8
Indoor unit	Noise - Sound Pressure (dB (A)) - HI / MID / LOW	40 / 34.5 / 27.5	41.5 / 38 / 33
Indoor unit	Sound power level (dB)	≤ 59	≤ 59
Indoor unit	Packaging dimensions (mm)	860 x 540 x 275	1070 x 725 x 280
Indoor unit	Product dimensions (mm)	700 x 450 x 200	880 x 674 x 210
Indoor unit	Gross / net weight (kg)	22 / 18	29.6 / 24.3
Connections	Liquid phase pipe diameter	1 / 4"	1 / 4"
Connections	Gas phase pipe diameter	3 / 8"	1 / 2"
Interconnect cable	Connection (mm²)	4 x 1.5	4 x 1.5
	Power Supply	~220-240 V / 1 / 50 Hz; 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.



Outdoor units

COFM AERI

A++ Cooling SEER 7.0
A+ Heating SCOP 4.0

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

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
Cooling	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)
Heating	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	4.1	4.0	4.0	4.0	4.0	4.0	3.8
	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	4.5	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)
Outdoor unit	Refrigerant	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
	Sound power level (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
	Product 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
Connections	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 12 g / m) - 15	(Installation length to each IU x 12 g / m) - 15	(Installation length to each IU x 12 g / m) - 22.5	(Installation length to each IU x 12 g / m) - 22.5	(Installation length to each IU x 12 g / m) - 30	(Installation length to each IU x 12 g / m) - 30	(Installation length to each IU x 12 g / m) - 37.5
Interconnect cable	Connection (mm^2)	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
	Power Supply	~220-240 V / 1 / 50 Hz; Outdoor unit						

Multi-split combinations

ACP-14COFM40AERI R32

	Unit	Cooling (kW) A	B	C	D	Total	Heating (kW) A	B	C	D	Total
2 indoor un.	7+7	2,05	2,05	-	-	4,10 (1,76- 4,92)	2,40	2,20	-	-	4,40 (1,89- 5,28)
	7+9	1,79	2,31	-	-	4,10 (1,76- 4,92)	1,93	2,48	-	-	4,40 (1,89- 5,28)
	7+12	1,51	2,59	-	-	4,10 (1,76- 4,92)	1,62	2,78	-	-	4,40 (1,89- 5,28)
	9+9	2,05	2,05	-	-	4,10 (1,76- 4,92)	2,20	2,20	-	-	4,40 (1,89- 5,28)
	9+12	1,76	2,34	-	-	4,10 (1,76- 4,92)	1,89	2,51	-	-	4,40 (1,89- 5,28)

ACP-18COFM50AERI R32

	Unit	Cooling (kW) A	B	C	D	Total	Heating (kW) A	B	C	D	Total
2 indoor units	7+7	2,25	2,25	-	-	4,50 (1,89- 4,95)	2,40	2,40	-	-	4,80 (2,02-5,8)
	7+9	2,24	2,66	-	-	4,90 (2,06-5,39)	2,34	2,66	-	-	5,00 (2,1- 6,25)
	7+12	2,23	3,20	-	-	5,43 (2,28-5,87)	2,29	3,29	-	-	5,58 (2,34-6,03)
	7+18	2,22	3,33	-	-	5,55 (2,33-6,1)	2,22	3,62	-	-	5,84 (2,45-6,3)
	9+9	2,65	2,65	-	-	5,30 (2,23-5,83)	2,78	2,78	-	-	5,57 (2,34-6,01)
	9+12	2,47	2,99	-	-	5,46 (2,29-5,9)	2,71	2,98	-	-	5,68 (2,39-6,08)
	9+18	2,38	3,20	-	-	5,58 (2,34-6,03)	2,50	3,37	-	-	5,86 (2,46-6,21)
	12+12	2,76	2,76	-	-	5,52 (2,32-5,96)	2,90	2,90	-	-	5,80 (2,44-6,09)

ACP-21COFM60AERI R32

	Unit	Cooling (kW) A	B	C	D	Total	Heating (kW) A	B	C	D	Total
2 indoor units	7+7	2,10	2,10	-	-	4,20 (2,01- 5,49)	2,50	2,50	-	-	5,00 (2,18- 5,94)
	7+9	2,06	2,64	-	-	4,70 (2,01- 5,80)	2,45	3,15	-	-	5,60 (2,18- 6,27)
	7+12	1,95	3,35	-	-	5,30 (2,01- 6,10)	2,17	3,73	-	-	5,90 (2,18- 6,60)
	7+18	1,76	4,54	-	-	6,30 (2,01- 6,83)	1,82	4,68	-	-	6,50 (2,18- 7,39)
	9+9	2,65	2,65	-	-	5,30 (2,01- 6,41)	2,95	2,95	-	-	5,90 (2,18- 6,93)
	9+12	2,57	3,43	-	-	6,00 (2,01- 6,59)	2,70	3,60	-	-	6,30 (2,18- 7,13)
	9+18	2,10	4,20	-	-	6,30 (2,01- 6,83)	2,20	4,40	-	-	6,60 (2,18- 7,39)
	12+12	3,10	3,10	-	-	6,20 (2,01- 6,83)	3,15	3,15	-	-	6,30 (2,18- 7,39)
3 indoor units	7+7+7	2,03	2,03	2,03	-	6,10 (2,44 7,20)	2,20	2,20	2,20	-	6,60 (2,31- 7,79)
	7+7+9	1,92	1,92	2,47	-	6,30 (2,44-7,26)	2,02	2,02	2,60	-	6,65 (2,31- 7,79)
	7+7+12	1,70	1,70	2,91	-	6,30 (2,44-7,32)	1,80	1,80	3,09	-	6,70 (2,31- 7,92)
	7+9+9	1,76	2,27	2,27	-	6,30 (2,44-7,32)	1,88	2,41	2,41	-	6,70 (2,31- 7,92)
	7+9+12	1,58	2,03	2,70	-	6,30 (2,44-7,32)	1,68	2,15	2,87	-	6,70 (2,31- 7,92)
	9+9+9	2,10	2,10	2,10	-	6,30 (2,44-7,32)	2,23	2,23	2,23	-	6,70 (2,31- 7,92)
	9+9+12	1,89	1,89	2,52	-	6,30 (2,44-7,32)	2,01	2,01	2,68	-	6,70 (2,31- 7,92)

ACP-27COFM79AERI R32

	Unit	Cooling (kW) A	B	C	D	Total	Heating (kW) A	B	C	D	Total
2 indoor units	7+7	2,20	2,20	-	-	4,20 (1,76- 5,46)	2,20	2,60	-	-	4,80 (2,02-5,81)
	7+9	2,08	2,67	-	-	4,75 (2,00-6,18)	2,34	3,01	-	-	5,35 (2,25-6,70)
	7+12	1,92	3,28	-	-	5,20 (2,18- 6,76)	2,23	3,82	-	-	6,05 (2,54-7,30)
	7+18	2,03	5,22	-	-	7,25 (3,05-8,15)	2,08	5,34	-	-	7,42 (3,12- 8,30)
	9+9	2,60	2,60	-	-	5,20 (2,18- 6,76)	3,24	3,24	-	-	6,48 (2,72- 7,15)
	9+12	2,57	3,43	-	-	6,00 (2,52-7,50)	3,24	4,31	-	-	7,55 (3,17- 7,76)
	9+18	2,50	5,00	-	-	7,50 (3,15- 8,25)	2,72	5,43	-	-	8,15 (3,42-8,42)
	12+12	3,23	3,23	-	-	6,45 (2,71- 7,80)	3,90	3,90	-	-	7,80 (3,28-8,13)
	12+18	3,08	4,62	-	-	7,70 (3,23-8,30)	3,32	4,98	-	-	8,30 (3,49-8,60)
	18+18	4,03	4,03	-	-	8,06 (3,39-8,35)	4,30	4,30	-	-	8,60 (3,61- 8,88)
3 indoor units	7+7+7	2,48	2,48	2,48	-	7,44 (3,12- 7,64)	2,57	2,57	2,57	-	7,72 (3,24-7,88)
	7+7+9	2,29	2,29	2,94	-	7,51 (3,16- 7,80)	2,40	2,40	3,08	-	7,88 (3,31- 8,10)
	7+7+12	2,09	2,09	3,58	-	7,75 (3,26-8,15)	2,19	2,19	3,75	-	8,13 (3,41- 8,30)
	7+7+18	1,76	1,76	4,54	-	8,07 (3,39-8,35)	1,87	1,87	4,80	-	8,54 (3,59-8,78)
	7+9+9	2,16	2,78	2,78	-	7,71 (3,24-8,12)	2,23	2,86	2,86	-	7,95 (3,34-8,25)
	7+9+12	1,89	2,62	3,64	-	8,15 (3,42-8,25)	2,06	2,65	3,54	-	8,25 (3,47-8,55)
	7+9+18	1,78	2,37	4,05	-	8,20 (3,44-8,46)	1,79	2,30	4,61	-	8,70 (3,66-8,95)
	7+12+12	1,82	3,07	3,07	-	7,95 (3,34-8,35)	1,93	3,31	3,31	-	8,54 (3,59-8,78)
	7+12+18	1,75	2,80	3,60	-	8,15 (3,42-8,40)	1,90	3,20	3,55	-	8,65 (3,63-8,91)
	9+9+9	2,64	2,64	2,64	-	7,91 (3,32-8,31)	2,74	2,74	2,74	-	8,21 (3,45-8,54)
	9+9+12	2,39	2,39	3,18	-	7,95 (3,34-8,35)	2,51	2,51	3,35	-	8,37 (3,52-8,71)
	9+9+18	2,32	2,32	3,56	-	8,20 (3,44-8,46)	2,42	2,42	3,81	-	8,65 (3,63-8,91)
	9+12+12	2,25	2,90	2,90	-	8,05 (3,38-8,37)	2,26	3,02	3,02	-	8,30 (3,62-8,88)
	9+12+18	2,18	2,80	3,27	-	8,25 (3,47-8,46)	2,28	2,32	4,30	-	8,90 (3,74-9,10)
	12+12+12	2,74	2,74	2,74	-	8,21 (3,45-8,46)	2,96	2,96	2,96	-	8,87 (3,72-9,04)

ACP-28COFM82AERI R32

	Unit	Cooling (kW) A	B	C	D	Total	Heating (kW) A	B	C	D	Total
2 indoor units	7+7	2,28	2,28	-	-	4,56 (1,92- 5,56)	2,38	2,38	-	-	4,76 (3,09-5,80)
	7+9	2,37	3,07	-	-	5,44 (2,28- 6,64)	2,63	3,41	-	-	6,04 (3,92- 7,36)
	7+12	2,35	3,75	-	-	6,1 (2,56- 7,44)	2,55	4,09	-	-	6,64 (4,31- 8,10)
	7+18	2,12	5,61	-	-	7,73 (3,25- 9,08)	2,29	6,07	-	-	8,36 (5,43- 9,8)
	9+9	3,02	3,02	-	-	6,04 (2,54- 7,37)	3,32	3,32	-	-	6,64 (4,31- 8,10)
	9+12	2,81	3,45	-	-	6,26 (2,63- 7,64)	3,08	3,78	-	-	6,86 (4,45- 8,36)
	9+18	2,59	5,29	-	-	7,88 (3,31- 9,11)	2,77	5,65	-	-	8,42 (5,47- 10,02)
	12+12	3,65	3,65	-	-	7,3 (3,07- 8,91)	3,58	3,58	-	-	7,15 (4,64-8,72)
	12+18	3,06	5,06	-	-	8,12 (3,41- 9,18)	3,15	5,21	-	-	8,36 (5,43- 9,8)
	18+18	4,51	4,51	-	-	9,02 (3,79- 9,79)	4,00	4,00	-	-	8,00 (5,43- 10,1)
3 indoor units	7+7+7	2,09	2,09	2,09	-	6,28 (2,64- 7,66)	2,28	2,28	2,28	-	6,85 (4,45- 8,35)
	7+7+9	2,21	2,21	2,88	-	7,3 (3,07- 8,91)	2,36	2,36	3,06	-	7,78 (5,05- 9,49)
	7+7+12	2,10	2,10	3,36	-	7,56 (3,18- 9,02)	2,32	2,32	3,72	-	8,36 (5,43- 9,6)
	7+7+18	1,86	1,86	4,93	-	8,65 (3,63- 9,44)	2,02	2,02	5,35	-	9,38 (6,09- 10,2)
	7+9+9	1,90	2,45	2,68	-	7,03 (3,18- 9,02)	2,32	3,02	3,02	-	8,36 (5,43- 9,6)
	7+9+12	2,02	2,63	3,23	-	7,88 (3,31- 9,11)	2,18	2,84	3,50	-	8,52 (5,53- 10,0)
	7+9+18	1,81	2,35	4,80	-	8,96 (3,76- 9,74)	1,98	2,57	4,96	-	9,5 (6,35- 10,4)
	7+12+12	1,93	3,09	3,09	-	8,12 (3,41- 9,18)	2,11	3,38	3,38	-	8,86 (5,75- 10,11)
	7+12+18	1,72	2,75	4,55	-	9,02 (3,79- 9,79)	1,89	3,02	5,01	-	9,92 (6,44- 10,56)
	9+9+9	2,63	2,63	2,63	-	7,88 (3,31- 9,11)	2,84	2,84	2,84	-	8,52 (5,53- 10,0)
	9+9+12	2,51	2,51	3,09	-	8,12 (3,41- 9,18)	2,74	2,74	3,38	-	8,86 (5,75- 10,11)
	9+9+18	2,23	2,23	4,55	-	9,02 (3,79- 9,79)	2,46	2,46	5,01	-	9,92 (6,44- 10,56)
	9+12+12	2,50	3,08	3,08	-	8,65 (3,63- 9,44)	2,71	3,34	3,34	-	9,38 (6,09- 10,2)
	9+12+18	2,13	2,62	4,34	-	9,09 (3,82- 9,82)	2,36	2,91	4,81	-	10,08(6,55- 10,6)
	12+12+12	2,95	2,95	2,95	-	8,85 (3,72- 9,7)	3,25	3,25	3,25	-	9,76 (6,34- 10,52)
	12+12+18	2,85	2,85	4,10	-	9,8 (4,11- 9,94)	3,10	3,10	3,90	-	10,1 (6,7 - 10,6)
4 uindoor units	7+7+7+7	2,05	2,05	2,05	2,05	11,07 (5,34 9,00)	2,27	2,27	2,27	1,98	8,79 (6,36- 10,0)
	7+7+7+9	1,98	1,98	1,98	2,56	8,50 (5,53- 9,35)	2,17	2,17	2,17	2,83	9,34 (6,54- 10,18)
	7+7+7+12	1,94	1,94	1,94	3,10	8,92 (5,80- 9,72)	2,11	2,11	2,11	3,65	9,98 (6,8- 10,5)
	7+7+7+18	1,73	1,73	1,73	4,61	9,80 (6,37- 9,94)	1,85	1,85	1,85	4,55	10,1 (7,33- 10,6)
	7+7+9+9	1,91	1,91	2,49	2,49	8,80 (5,72- 9,38)	2,09	2,09	2,71	3,03	9,92 (6,72- 10,32)
	7+7+9+12	1,88	1,88	2,45	3,01	9,22 (5,99- 9,78)	2,04	2,04	2,65	3,33	10,06 (6,99- 10,58)
	7+7+9+18	1,80	1,80	2,36	3,84	9,80 (6,37- 9,94)	1,98	1,98	2,50	3,64	10,1 (7,3- 10,6)
	7+7+12+12	1,51	1,51	2,59	2,59	11,07 (6,27- 9,82)	1,99	1,99	3,18	2,94	10,1 (7,25- 10,6)
	7+9+9+9	1,85	2,41	2,41	2,41	9,08 (5,90- 9,41)	2,01	2,61	2,61	2,79	10,02 (6,9- 10,54)
	7+9+9+12	1,83	2,38	2,38	2,92	9,51 (6,18- 9,82)	1,96	2,55	2,55	3,04	10,1 (7,14- 10,6)
	7+9+12+12	1,44	1,85	2,46	2,46	11,08 (6,37- 9,94)	1,59	2,05	2,73	2,73	12,18 (7,42- 10,6)
	9+9+9+9	2,05	2,05	2,05	2,05	11,07 (6,07- 9,94)	2,53	2,53	2,53	2,51	10,1 (7,07- 10,6)
	9+9+9+12	2,32	2,32	2,32	2,84	9,80 (6,37- 9,94)	2,47	2,47	2,47	2,69	10,1 (7,42- 10,6)

ACP-36COFM105AERI R32

	Unit	Cooling (kW) A	B	C	D	E	Total	Heating (kW) A	B	C	D	E	Total
2 indoor units	7+7	2,08	2,08	-	-	-	4,16 (1,71- 5,03)	2,38	2,38	-	-	-	4,76 (2,00- 5,85)
	7+9	2,37	3,07	-	-	-	5,44 (2,23- 6,58)	2,63	3,41	-	-	-	6,04 (2,54- 7,43)
	7+12	2,25	3,59	-	-	-	5,84 (2,39- 7,07)	2,44	3,90	-	-	-	6,34 (2,66- 7,8)
	7+18	1,98	5,24	-	-	-	7,22 (2,96- 8,74)	2,37	6,28	-	-	-	8,65 (3,63- 10,64)
	9+9	2,92	2,92	-	-	-	5,84 (2,39- 7,07)	3,17	3,17	-	-	-	6,34 (2,66- 7,8)
	9+12	2,62	3,22	-	-	-	5,84 (2,39- 7,07)	3,07	3,77	-	-	-	6,84 (2,87- 8,41)
	9+18	2,68	5,47	-	-	-	8,15 (3,34- 9,86)	2,90	5,92	-	-	-	8,82 (3,7- 10,85)
	12+12	3,14	3,14	-	-	-	6,28 (2,57- 7,60)	3,61	3,61	-	-	-	7,22 (3,03- 8,88)
	12+18	3,07	5,08	-	-	-	8,15 (3,34- 9,86)	3,32	5,50	-	-	-	8,82 (3,7- 10,85)
	18+18	5,00	4,00	-	-	-	10,0 (4,31- 12,71)	5,55	5,55	-	-	-	11,1 (4,66- 13,65)
3 indoor units	7+7+7	2,09	2,09	2,09	-	-	6,28 (2,57- 7,6)	2,28	2,28	2,28	-	-	6,84 (2,87- 8,41)
	7+7+9	2,05	2,05	3,12	-	-	7,22 (2,96- 8,74)	2,19	2,19	2,84	-	-	7,22 (3,03- 8,88)
	7+7+12	2,01	2,01	3,21	-	-	7,22 (2,96- 8,74)	2,40	2,40	3,84	-	-	8,65 (3,63- 10,64)
	7+7+18	2,00	2,00	5,75	-	-	9,75 (4,00- 11,8)	2,33	2,33	6,18	-	-	10,85 (4,56- 13,35)
	7+9+9	1,96	2,52	2,52	-	-	7,00 (2,96- 8,54)	2,30	2,88	3,47	-	-	8,65 (3,63- 10,64)
	7+9+12	2,12	2,72	3,31	-	-	8,15 (3,34- 9,86)	2,22	2,78	3,65	-	-	8,65 (3,63- 10,64)
	7+9+18	2,02	2,68	5,80	-	-	10,5 (4,31- 12,71)	2,10	2,68	6,32	-	-	11,1 (4,66- 13,65)
	7+12+12	1,94	3,10	3,10	-	-	8,15 (3,34- 9,86)	2,28	3,91	3,91	-	-	10,01 (3,7- 10,976)
	7+12+18	1,89	3,05	5,56	-	-	10,5 (4,31- 12,71)	2,01	3,18	5,91	-	-	11,1 (4,66- 13,65)
	7+18+18	1,88	4,98	4,98	-	-	11,84 (4,85- 13,8)	1,85	4,89	4,89	-	-	11,63 (4,88- 14,3)
	9+9+9	2,72	2,72	2,72	-	-	8,15 (3,34- 9,86)	2,88	2,88	2,88	-	-	8,65 (3,63- 10,64)
	9+9+12	2,62	2,62	2,91	-	-	8,15 (3,34- 9,86)	2,73	2,73	3,36	-	-	8,82 (3,7- 10,85)
	9+9+18	2,55	2,55	5,40	-	-	10,5 (4,31- 12,71)	2,75	2,75	5,60	-	-	11,1 (4,66- 13,65)
	9+12+12	2,82	3,47	3,47	-	-	9,75 (4,00- 11,8)	3,13	3,86	3,86	-	-	10,85 (4,56- 13,35)
	9+12+18	2,63	3,20	4,16	-	-	9,99 (3,73- 11,00)	2,13	2,62	4,64	-	-	9,39 (3,82- 11,18)
	9+18+18	2,33	4,75	4,75	-	-	11,84 (4,85- 13,8)	2,33	4,75	4,75	-	-	11,84 (4,97- 14,208)
	12+12+12	3,25	3,25	3,25	-	-	9,75 (4,00- 11,8)	3,62	3,62	3,62	-	-	10,85 (4,56- 13,35)
	12+12+18	3,20	3,20	4,65	-	-	11,05 (4,53- 13,37)	3,25	3,25	4,66	-	-	11,16 (4,69- 13,73)
	12+18+18	2,75	4,55	4,55	-	-	11,84 (4,85- 13,8)	2,79	4,62	4,62	-	-	12,04 (5,06- 13,846)
4 indoor units	7+7+7+7	2,10	2,10	2,10	2,10	-	8,4 (5,88- 10,92)	2,30	2,30	2,30	2,30	-	9,2 (6,44- 12,14)
	7+7+7+9	2,00	2,00	2,00	2,50	-	8,5 (5,95- 11,05)	2,30	2,30	2,30	3,00	-	9,9 (6,93- 12,87)
	7+7+7+12	2,00	2,00	2,00	3,50	-	9,5 (6,65- 12,35)	2,30	2,30	2,30	3,70	-	10,6 (7,42- 13,25)
	7+7+7+18	1,90	1,90	1,90	4,30	-	10,0 (7,00- 13,00)	2,30	2,30	2,30	5,10	-	12 (8,4- 14,16)
	7+7+9+9	2,00	2,00	2,50	2,50	-	9,00 (6,3- 11,7)	2,30	2,30	3,00	3,00	-	10,6 (7,42- 13,25)
	7+7+9+12	1,98	1,98	2,50	3,54	-	10,0 (7,00- 13,00)	2,30	2,30	3,00	3,70	-	11,3 (7,91- 13,67)
	7+7+9+18	1,90	1,90	2,30	4,30	-	10,4 (7,28- 13,52)	2,20	2,20	2,90	5,00	-	12,3 (8,61- 14,4)
	7+7+12+12	1,90	1,90	3,30	3,30	-	10,4 (7,28- 13,52)	2,30	2,30	3,60	3,60	-	11,8 (8,26- 13,92)
	7+7+12+18	1,80	1,80	3,10	4,30	-	11,0 (7,7- 13,8)	2,10	2,10	3,40	4,70	-	12,3 (8,61- 14,4)
	7+7+18+18	1,70	1,70	4,50	4,50	-	12,4 (8,68- 13,8)	2,00	2,00	4,50	4,50	-	13 (9,1- 14,4)
	7+9+9+9	2,00	2,50	2,50	2,50	-	9,5 (6,65- 12,35)	2,30	2,87	2,87	2,87	-	10,9 (7,91- 13,67)
	7+9+9+12	1,95	2,50	2,50	3,55	-	10,5 (7,35- 13,65)	2,20	2,80	2,80	3,60	-	11,4 (7,98- 13,79)
	7+9+9+18	1,93	2,50	2,50	5,07	-	12,0 (8,4- 13,8)	2,10	2,75	2,75	4,80	-	12,4 (8,68- 14,4)
	7+9+12+12	2,00	2,50	3,50	3,50	-	11,5 (8,05- 13,8)	2,25	2,65	3,50	3,50	-	11,9 (8,33- 14,4)
	7+9+12+18	1,90	2,30	3,30	4,50	-	12,0 (8,4- 13,8)	2,10	2,40	3,40	4,70	-	12,6 (8,82- 14,4)
	7+9+18+18	1,43	1,83	3,67	3,67	-	10,6 (9,03- 13,8)	2,00	2,30	4,45	4,45	-	13,2 (9,24- 14,4)
	7+12+12+12	2,00	3,50	3,50	3,50	-	12,5 (8,75- 13,8)	2,20	3,45	3,45	3,45	-	12,55 (8,79- 14,4)
	7+12+12+18	1,80	3,30	3,30	4,50	-	12,9 (9,03- 13,8)	2,00	3,25	3,25	4,60	-	13,1 (9,17- 14,4)
	9+9+9+9	2,64	2,64	2,64	2,64	-	10,56 (7,39- 13,73)	2,78	2,78	2,78	2,78	-	11,12 (8,4- 14,16)
	9+9+9+12	2,50	2,50	2,50	3,50	-	11,0 (7,7- 13,8)	2,85	2,85	2,85	3,60	-	12,15 (8,51- 14,4)
	9+9+9+18	2,50	2,50	2,50	5,00	-	12,5 (8,75- 13,8)	2,65	2,65	2,65	4,70	-	12,65 (8,86- 14,4)
	9+9+12+12	2,50	2,50	3,50	3,50	-	12,0 (8,4- 13,8)	2,75	2,75	3,50	3,50	-	12,5 (8,75- 14,4)
	9+9+12+18	2,30	2,30	3,30	4,90	-	12,8 (8,68- 13,8)	2,60	2,60	3,40	4,70	-	13,3 (9,31- 14,4)
	9+12+12+12	2,12	2,83	2,83	2,83	-	10,61 (8,12- 13,8)	2,60	3,50	3,50	3,50	-	13,1 (9,17- 14,4)
	9+12+12+18	2,30	3,30	3,30	4,50	-	13,4 (9,38- 13,8)	2,50	3,40	3,40	4,60	-	13,9 (9,73- 14,4)
	12+12+12+12	3,30	3,30	3,30	3,30	-	13,2 (8,68- 13,8)	3,45	3,45	3,45	3,45	-	13,8 (9,66- 14,4)
	12+12+12+18	3,10	3,10	3,10	4,10	-	13,4 (9,38- 13,8)	3,30	3,30	3,30	4,10	-	14,0 (9,73- 14,4)

ACP-42COFM123AERI R32

	Unit	Cooling (kW) A	B	C	D	E	Total	Heating (kW) A	B	C	D	E	Total
2 indoor units	7+7	2,00	2,00	-	-	-	4,00 (1,68- 4,80)	2,40	2,40	-	-	-	4,8 (2,02- 6,00)
	7+9	1,94	2,52	-	-	-	4,45 (1,87- 5,30)	2,34	3,04	-	-	-	5,37 (2,26- 6,67)
	7+12	1,89	3,02	-	-	-	4,91 (2,06- 5,80)	2,29	3,66	-	-	-	5,94 (2,50- 7,35)
	7+18	1,78	4,71	-	-	-	6,49 (2,73- 7,55)	2,18	5,77	-	-	-	7,94 (3,34- 9,73)
	9+9	2,45	2,45	-	-	-	4,91 (2,06- 5,80)	2,97	2,97	-	-	-	5,94 (2,50- 7,35)
	9+12	2,40	2,96	-	-	-	5,36 (2,25- 6,30)	2,92	3,60	-	-	-	6,51 (2,74- 8,03)
	9+18	2,28	4,66	-	-	-	6,94 (2,92- 8,05)	2,80	5,72	-	-	-	8,52 (3,58- 10,41)
	12+12	2,91	2,91	-	-	-	5,81 (2,44- 6,80)	3,55	3,55	-	-	-	7,09 (2,98- 8,71)
	12+18	2,78	4,61	-	-	-	7,39 (3,11- 8,55)	3,42	5,67	-	-	-	9,09 (3,82- 11,09)
	18+18	4,49	4,49	-	-	-	8,98 (3,77- 10,30)	5,55	5,55	-	-	-	11,09 (4,66- 13,47)
3 indoor units	7+7+7	2,00	2,00	2,00	-	-	6,00 (2,52- 7,00)	2,33	2,33	2,33	-	-	7,00 (2,94- 8,4)
	7+7+9	1,96	1,96	2,55	-	-	6,48 (2,72- 7,52)	2,25	2,25	2,92	-	-	7,41 (3,12- 8,91)
	7+7+12	1,93	1,93	3,09	-	-	6,96 (2,92- 8,03)	2,18	2,18	3,48	-	-	7,83 (3,29- 9,42)
	7+7+18	1,86	1,86	4,92	-	-	8,63 (3,62- 9,84)	2,00	2,00	5,30	-	-	9,29 (3,91- 11,22)
	7+9+9	1,93	2,51	2,51	-	-	6,96 (2,92- 8,03)	2,18	2,83	2,83	-	-	7,83 (3,29- 9,42)
	7+9+12	1,91	2,48	3,05	-	-	7,43 (3,12- 8,55)	2,12	2,75	3,39	-	-	8,25 (3,47- 9,94)
	7+9+18	1,84	2,39	4,87	-	-	9,10 (3,82- 10,36)	1,96	2,55	5,20	-	-	9,71 (4,08- 11,73)
	7+12+12	1,88	3,01	3,01	-	-	7,91 (3,32- 9,07)	2,06	3,30	3,30	-	-	8,67 (3,64- 10,45)
	7+12+18	1,83	2,92	4,84	-	-	9,58 (4,02- 10,88)	1,93	3,09	5,12	-	-	10,13 (4,26- 12,25)
	7+18+18	1,79	4,73	4,73	-	-	11,25 (4,73- 12,68)	1,84	4,88	4,88	-	-	11,59 (4,87- 14,04)
	9+9+9	2,48	2,48	2,48	-	-	7,43 (3,12- 8,55)	2,75	2,75	2,75	-	-	8,25 (3,47- 9,94)
	9+9+12	2,45	2,45	3,01	-	-	7,91 (3,32- 9,07)	2,68	2,68	3,30	-	-	8,67 (3,64- 10,45)
	9+9+18	2,37	2,37	4,84	-	-	9,58 (4,02- 10,88)	2,51	2,51	5,12	-	-	10,13 (4,26- 12,25)
	9+12+12	2,42	2,98	2,98	-	-	8,39 (3,52- 9,58)	2,63	3,23	3,23	-	-	9,09 (3,82- 10,96)
	9+12+18	2,36	2,90	4,80	-	-	10,06 (4,23- 11,39)	2,47	3,04	5,04	-	-	10,55 (4,43- 12,76)
	9+18+18	2,31	4,71	4,71	-	-	11,73 (4,93- 13,20)	2,37	4,82	4,82	-	-	12,01 (5,05- 14,56)
	12+12+12	2,96	2,96	2,96	-	-	8,87 (3,72- 10,10)	3,17	3,17	3,17	-	-	9,50 (3,99- 11,48)
	12+12+18	2,88	2,88	4,77	-	-	10,54 (4,43- 11,91)	3,00	3,00	4,97	-	-	10,97 (4,61- 13,27)
	12+18+18	2,80	4,63	4,63	-	-	12,06 (5,06- 13,39)	2,87	4,75	4,75	-	-	12,37 (5,20- 14,73)
4 indoor units	7+7+7+7	2,00	2,00	2,00	2,00	-	8,00 (3,36- 9,20)	2,25	2,25	2,25	2,25	-	9,00 (3,78- 10,35)
	7+7+7+9	2,27	2,27	2,27	2,95	-	9,76 (4,10- 13,08)	2,19	2,19	2,19	2,84	-	9,40 (3,95- 10,77)
	7+7+7+12	2,19	2,19	2,19	3,50	-	10,06 (4,23- 13,17)	2,13	2,13	2,13	3,41	-	9,81 (4,12- 11,19)
	7+7+7+18	1,88	1,88	1,88	4,97	-	10,60 (4,45- 12,16)	1,99	1,99	1,99	5,27	-	11,23 (4,71- 12,66)
	7+7+9+9	2,19	2,19	2,84	2,84	-	10,06 (4,23- 13,17)	2,13	2,13	2,77	2,77	-	9,81 (4,12- 11,19)
	7+7+9+12	2,11	2,11	2,75	3,38	-	10,36 (4,35- 13,27)	2,09	2,09	2,71	3,34	-	10,21 (4,29- 11,61)
	7+7+9+18	1,86	1,86	2,42	4,93	-	11,07 (4,65- 12,70)	1,96	1,96	2,54	5,18	-	11,63 (4,88- 13,08)
	7+7+12+12	1,90	1,90	3,04	3,04	-	9,89 (4,15- 11,35)	2,04	2,04	3,27	3,27	-	10,62 (4,46- 12,03)
	7+7+12+18	1,85	1,85	2,96	4,89	-	11,54 (4,85- 13,24)	1,93	1,93	3,08	5,11	-	12,04 (5,05- 13,5)
	7+7+18+18	1,75	1,75	4,63	4,63	-	12,77 (5,36- 14,01)	1,81	1,81	4,79	4,79	-	13,20 (5,54- 14,48)
	7+9+9+9	2,11	2,75	2,75	2,75	-	10,36 (4,35- 13,27)	2,09	2,71	2,71	2,71	-	10,21 (4,29- 11,61)
	7+9+9+12	1,90	2,47	2,47	3,04	-	9,89 (4,15- 11,35)	2,04	2,66	2,66	3,27	-	10,62 (4,46- 12,03)
	7+9+9+18	1,85	2,40	2,40	4,89	-	11,54 (4,85- 13,24)	1,93	2,51	2,51	5,11	-	12,04 (5,05- 13,5)
	7+9+12+12	1,88	2,45	3,01	3,01	-	10,36 (4,35- 11,89)	2,01	2,61	3,21	3,21	-	11,02 (4,63- 12,45)
	7+9+12+18	1,83	2,38	2,94	4,86	-	12,02 (5,05- 13,78)	1,90	2,47	3,04	5,04	-	12,45 (5,22- 13,92)
	7+9+18+18	1,72	2,24	4,56	4,56	-	13,07 (5,49- 14,10)	1,78	2,31	4,71	4,71	-	13,50 (5,67- 14,71)
	7+12+12+12	1,87	2,99	2,99	2,99	-	10,83 (4,55- 12,43)	1,97	3,15	3,15	3,15	-	11,43 (4,80- 12,87)
	7+12+12+18	1,80	2,88	2,88	4,76	-	12,32 (5,17- 13,87)	1,86	2,98	2,98	4,93	-	12,75 (5,35- 14,14)
	9+9+9+9	2,47	2,47	2,47	2,47	-	9,89 (4,15- 11,35)	2,66	2,66	2,66	2,66	-	10,62 (4,46- 12,03)
	9+9+9+12	2,45	2,45	2,45	3,01	-	10,36 (4,35- 11,89)	2,61	2,61	2,61	3,21	-	11,02 (4,63- 12,45)
	9+9+9+18	2,38	2,38	2,38	4,86	-	12,02 (5,05- 13,78)	2,47	2,47	2,47	5,04	-	12,45 (5,22- 13,92)
	9+9+12+12	2,43	2,43	2,99	2,99	-	10,83 (4,55- 12,43)	2,56	2,56	3,15	3,15	-	11,43 (4,80- 12,87)
	9+9+12+18	2,34	2,34	2,88	4,76	-	12,32 (5,17- 13,87)	2,42	2,42	2,98	4,93	-	12,75 (5,35- 14,14)
	9+12+12+12	2,41	2,97	2,97	2,97	-	11,31 (4,75- 12,97)	2,52	3,11	3,11	3,11	-	11,84 (4,97- 13,29)
	9+12+12+18	2,29	2,82	2,82	4,68	-	12,62 (5,30- 13,98)	2,37	2,92	2,92	4,84	-	13,05 (5,48- 14,37)
	12+12+12+12	2,94	2,94	2,94	2,94	-	11,78 (4,95- 13,51)	3,06	3,06	3,06	3,06	-	12,24 (5,14- 13,71)
	12+12+12+18	2,77	2,77	2,77	4,59	-	12,92 (5,43- 14,05)	2,87	2,87	2,87	4,75	-	13,35 (5,60- 14,60)
5 indoor units	7+7+7+7+7	2,11	2,11	2,11	2,11	2,11	10,55 (4,43- 11,61)	2,17	2,17	2,17	2,17	2,17	10,84 (4,55- 11,87)
	7+7+7+7+9	2,07	2,07	2,07	2,07	2,69	10,97 (4,61- 14,26)	2,10	2,10	2,10	2,10	2,73	11,13 (4,67- 12,57)
	7+7+7+7+12	2,02	2,02	2,02	2,02	3,23	11,31 (4,75- 14,29)	2,04	2,04	2,04	2,04	3,27	11,43 (4,80- 13,28)
	7+7+7+7+18	1,88	1,88	1,88	1,88	4,97	12,48 (5,24- 14,42)	1,89	1,89	1,89	1,89	5,00	12,54 (5,26- 15,40)
	7+7+7+9+9	2,02	2,02	2,02	2,62	2,62	11,31 (4,75- 14,29)	2,04	2,04	2,04	2,65	2,65	11,43 (4,80- 13,28)
	7+7+7+9+12	1,97	1,97	1,97	2,56	3,15	11,61 (4,87- 13,28)	1,99	1,99	1,99	2,58	3,18	11,72 (4,92- 13,98)
	7+7+7+9+18	1,84	1,84	1,84	2,40	4,88	12,81 (5,38- 14,45)	1,87	1,87	1,87	2,43	4,96	13,00 (5,46- 15,42)
	7+7+7+12+12	1,93	1,93	1,93	3,09	3,09	11,96 (5,02- 13,84)	1,94	1,94	1,94	3,10	3,10	12,01 (5,04- 14,69)
	7+7+7+12+18	1,81	1,81	1,81	2,90	4,80	13,15 (5,52- 14,49)	1,86	1,86	1,86	2,97	4,92	13,46 (5,65- 15,44)
	7+7+7+18+18	1,72	1,72	1,72	4,57	4,57	14,32 (6,01- 14,61)	1,82	1,82	1,82	4,81	4,81	15,07 (6,32- 15,51)
	7+7+9+9+9	1,97	1,97	2,57	2,57	2,57	11,64 (4,89- 14,33)	1,99	1,99	2,58	2,58	2,58	11,72 (4,92- 13,98)
	7+7+9+9+12	1,93	1,93	2,51	2,51	3,09	11,98 (5,03- 14,38)	1,94	1,94	2,52	2,52	3,10	12,01 (5,04- 14,69)
	7+7+9+9+18	1,81	1,81	2,36	2,36	4,80	13,15 (5,52- 14,49)	1,86	1,86	2,41	2,41	4,92	13,46 (5,65- 15,44)
	7+7+9+12+12	1,89	1,89	2,46	3,03	3,03	12,31 (5,17- 14,40)	1,89	1,89	2,46	3,03	3,03	12,31 (5,17- 15,4)
	7+7+9+12+18	1,79	1,79	2,32	2,86	4,73	13,48 (5,66- 14,53)	1,84	1,84	2,40	2,95	4,89	13,92 (5,84- 15,46)
	7+7+12+12+12	1,86	1,86	2,98	2,98	2,98	12,64 (5,31- 14,44)	1,88	1,88	3,00	3,00	3,00	12,77 (5,36- 15,41)
	7+7+12+12+18	1,76	1,76	2,82	2,82	4,66	13,81 (5,80- 14,56)	1,83	1,83	2,93	2,93	4,85	14,38 (6,03- 15,48)
	7+9+9+9+9	1,93	2,51	2,51	2,51	2,51	11,98 (5,03- 14,36)	1,94	2,52	2,52	2,52	2,52	12,01 (5,04- 14,69)
	7+9+9+9+12	1,89	2,46	2,46	2,46	3,03	12,31 (5,17- 14,40)	1,89	2,46	2,46	2,46	3,03	12,31 (5,17- 15,4)
	7+9+9+9+18	1,79	2,32	2,32	2,32	4,73	13,48 (5,66- 14,53)	1,84	2,40	2,40	2,40	4,89	13,92 (5,84- 15,46)
	7+9+9+12+12	1,86	2,42	2,42	2,98	2,98	12,64 (5,31- 14,44)	1,88	2,44	2,44	3,00	3,00	12,77 (5,36- 15,41)
	7+9+9+12+18	1,76	2,29	2,29	2,82	4,66	13,81 (5,80- 14,56)	1,83	2,38	2,38	2,93	4,85	14,38 (6,03- 15,48)
	7+9+12+12+12	1,83	2,38	2,92	2,92	2,92	12,98 (5,45- 14,47)	1,86	2,42	2,98	2,98	2,98	13,23 (5,55- 15,43)
	7+9+12+12+18	1,74	2,26	2,78	2,78	4,60	14,15 (5,94- 14,60)	1,82	2,37	2,91	2,91	4,83	14,84 (6,23- 15,50)
	7+12+12+12+12	1,80	2,88	2,88	2,88	2,88	13,31 (5,59- 14,51)	1,85	2,96	2,96	2,96	2,96	13,69 (5,74- 15,45)
	9+9+9+9+9	2,46	2,46	2,46	2,46	2,46	12,31 (5,17- 14,40)	2,46	2,46	2,46	2,46	2,46	12,31 (5,17- 15,4)
	9+9+9+9+12	2,42	2,42	2,42	2,42	2,98	12,64 (5,31- 14,44)	2,44	2,44	2,44	2,44	3,00	12,77 (5,36- 15,41)
	9+9+9+9+18	2,29	2,29	2,29	2,29	4,66	13,81 (5,80- 14,56)	2,38	2,38	2,38	2,38	4,85	14,38 (6,03- 15,48)
	9+9+9+12+12	2,38	2,38	2,38	2,92	2,92	12,98 (5,45- 14,47)	2,42	2,42	2,42	2,98	2,98	13,23 (5,55- 15,43)
	9+9+9+12+18	2,26	2,26	2,26	2,78	4,60	14,15 (5,94- 14,60)	2,37	2,37	2,37	2,91	4,83	14,84 (6,23- 15,50)
	9+9+12+12+12	2,05	2,05	2,73	2,73	2,73	12,29 (5,67- 14,51)	2,41	2,41	2,96	2,96	2,96	13,69 (5,74- 15,45)
	9+12+12+12+12	2,30	2,84	2,84	2,84	2,84	13,65 (5,73- 14,54)	2,39	2,94	2,94	2,94	2,94	14,15 (5,94- 15,47)
	9+12+12+12+18	2,25	2,75	2,75	2,75	3,70	14,20 (5,96- 14,60)	2,30	2,86	2,86	2,86	4,07	14,95 (6,27- 15,6)
	12+12+12+12+12	2,83	2,83	2,83	2,83	2,83	14,15 (5,94- 14,60)	2,98	2,98	2,98	2,98	2,98	14,9 (6,25- 15,6)

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

800 x 280 x 550 mm
Bracket distance 510 mm

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

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/I+ SILVER
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+
ACP-12CH35AERI/O+	ACP-12CH35AERI/I+ GOLD
	ACP-12CH35AERI/I+ SILVER
	ACP-12CH35AERI/I+ RED
	ACP-12CH35AERI/I+ SILVER MIRROR
ACP-12LCAC35AERI/Os	ACP-12CC35AERI/I3
	ACP-12CT35AERI/I3
	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-18CH50AERI/I+
ACP-18CH50AEMI/O2s	ACP-18CH50AEMI/I2s
ACP-18CH50AEQI/O2s	ACP-18CH50AEQI/I2s
ACP-18LCAC50AERI/Os	ACP-18CC50AERI/I3
	ACP-18CT50AERI/I3
	ACP-18CF50AERI/I3
	ACP-18DT50AERI/I3
ACP-18CH50AESI/O Pro	ACP-18CH50AESI/I Pro

946 x 420 x 810 mm
Bracket distance 673 mm

Name of outdoor unit	Compatible indoor units
ACP-24CH70AESI/O PRO	ACP-24CH70AESI/I PRO

890 x 342 x 673 mm
Bracket distance 663 mm

Name of outdoor unit	Compatible indoor units
ACP-24CH70AEMI/O2s	ACP-24CH70AEMI/I2s
ACP-24CH70AEQI/O2s	ACP-24CH70AEQI/I2s
ACP-24LCAC70AERI/Os	ACP-24CC70AERI/I3
	ACP-24CF70AERI/I3
	ACP-24DT70AERI/I3
ACP-24FS70AERI/O3	ACP-24FS70AERI/I3

952 x 415 x 1333 mm
Bracket distance 634 mm

Name of outdoor unit	Compatible indoor units
ACP-48LCAC140AERI/Os	ACP-48CC140AERI/I3
	ACP-48CF140AERI/I3
	ACP-48DT140AERI/I3
ACP-48FS140AERI/O2	ACP-48FS140AERI/I2
ACP-55LCAC160AERI/Os	ACP-55CC160AERI/I3
	ACP-55CF160AERI/I3
	ACP-55DT160AERI/I3
ACP-55FS160AERI/O3	ACP-55FS160AERI/I3

952 x 410 x 1333 mm
Bracket distance 634 mm

Name of outdoor unit	Compatible indoor units
ACP-55FS160AERI/O3	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

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