

**42QZA INVERTER CONSOLE XPOWER (R32)**

(<https://en.ahi-carrier.gr/wp-content/uploads/2017/10/42QZA-38QUS-1.jpg>)

A single split system for small and medium business. Features fresh air intake and reserved dry contact ports.



BTU/h	12000
Energy Label Cooling	A++
Energy Label (Heating/warmer)	A+++
Cooling Capacity	3,52 kW

## Features



### 3D Air Distribution

The directional air outlet moves automatically to direct air flow to every corner of the room and keep it thoroughly cool.



### 3D DC Inverter

The indoor unit is equipped with a DC inverter fan motor. The outdoor unit is also equipped with DC inverter technology compressor and fan motor. With 3 DC inverter motors the unit achieves maximum performance and energy efficiency.



### Auto Defrosting

Prevents evaporator from freezing and maintains dehumidifying effect under low temperature ambient.



### Automatic Restart

After a potential power failure, the unit will automatically restart, keeping all previous settings.



### Built-in Drain Pump

The drain pump can remove the condensing water from the unit, up to 750mm high. The drainage piping is easy to install even at narrow spaces (\*optional equipment).



### Chiller leakage detection system

In case of cooling fluid leakage, the unit automatically detects the leak and shuts operation down while at the same it alerts you with the corresponding malfunction code on the indoor unit screen.



### Dehumidification

In this mode priority is given to dehumidifying the air. To achieve dehumidification the unit operates at low fan speeds and low compressor speeds.



### Electrical voltage protection (168 to 264V)

The can fully operate within the power range of 168 to 230V, while also being protected from any fluctuations that may occur within this range.



### Fresh air intake

A ventilation motor can be installed in the fresh-air duct, connected to the ventilation connector, and work with the indoor fan to increase the volume of fresh air (optional).



### My Mode

The unit memorizes the desired mode and temperature so that you can have the desired operation at a touch of a button.



### Remote Control Bright Screen

The remote control has a backlit LCD display for easy reading.



### Reserved dry contact ports

With the reserved ports, a remote switch can be easily connected for a remote control. The builtin PCB can produce alarm signal which can be connected to an external alarm light or vibration gauge.



### Self-Cleaning

Right after the AC is turned off, the indoor unit continues to operate for a few minutes in dehumidification mode, at Extra Low fan speed. This removes the moisture from the indoor evaporator to prevent the formation of mold and bad odors.



### Sleep Mode

This mode saves energy and improves night time comfort. The set temperature will increase by 1°C per hour in cooling mode or decrease by 1°C per hour in heating mode, for the first 2 hours of operation. Thereafter the unit will retain the new temperature for 5 hours after which it will switch off automatically!



### Timer

Allows you to start the unit at a preset time in the desired cooling or heating mode.



### Turbo Mode

Turbo function will be helpful to cool or heat your room quickly and effectively.



### Wired controller

The unit has wired control.



### Note

The manufacturer reserves the right to change the characteristics of the products, the elements and the images, without prior notice.

## Tech Specs

	42QZA012D8S
Energy Label Cooling	A++
Energy Label (Heating/warmer)	A+++
Cooling Capacity	3,52 kW
Energy Label (Heating/average)	A+
Heating Capacity	4,50 kW
SEER	7,7
SCOP (warmer)	5,1
SCOP (average)	4,3

Operating Range °C (Cooling)	-15 ~ 50 °C
Operating Range °C (Heating)	-15 ~ 24 °C
Sound pressure level (high/very low) (dB(A))	43/35
Dimensions (WxDxH)	700x210x600
Refrigerant	R32

## Documents

# Other Products



(<https://en.ahi-carrier.gr/product/30kav-screw-chiller-greenspeed-intelligence/>)

## **30KAV Variable-Speed Screw Chiller with Greenspeed Intelligence (<https://en.ahi-carrier.gr/product/30kav-screw-chiller-greenspeed-intelligence/>)**

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Nominal Cooling capacity 493-1.079 kW.  
VIEW PRODUCT (<https://en.ahi-carrier.gr/product/30kav-screw-chiller-greenspeed-intelligence/>)



(<https://en.ahi-carrier.gr/product/42qzl-inverter-xpower-console-ceiling-single-phase-r32/>)

**42QZL Inverter Console/Ceiling XPower single phase (R32)**

VIEW PRODUCT (<https://en.ahi-carrier.gr/product/42qzl-inverter-xpower-console-ceiling-single-phase-r32/>)

**<https://en.ahi-carrier.gr/product/42qzl-inverter-xpower-console-ceiling-single-phase-r32/>**

Inverter XPower ceiling unit f



ifications, slim and stylish with

(<https://en.ahi-carrier.gr/product/vrf-indoor-units/>)

**VRF Indoor Units (<https://en.ahi-carrier.gr/product/vrf-indoor-units/>)**

Variety of indoor units with elegant appearance with high efficiency

VIEW PRODUCT (<https://en.ahi-carrier.gr/product/vrf-indoor-units/>)