



## RIMOR VFR130 1R5G1Z INVERTER SINGLEPHASE 1,5KW IP23

Reference: VFR 130 1R5G1Z IP23

### INVERTER VFR130 1R5G1Z SINGLEPHASE 1,5KW

The Inverter VFR130 1R5G1Z singlephase of 1,5KW power is a voltage and frequency converter capable of generating a voltage and frequency controlled singlephase system to make it possible to vary the speed of singlephase asynchronous motors or vector motors.

The Inverter VFR130 1R5G1Z is equipped with a display for reading and programming with the possibility to activate a very large number of functions, to satisfy every industrial application.

The application of inverters to the various operating machines (pumps, fans, conveyor belts, mills, etc.) allows to obtain a real energy saving, as only the actual power needed is consumed. In fact, the starting by inverter is done by absorbing the actual necessary current, so it is not necessary to take into account the nglehigh inrush currents present in case of starting with other systems.

The singlePhase Inverter 1,5KW has a housing with IP23 degree of protection, it is shielded from solid bodies larger than 12mm in diameter and shielded against water drops with an angle of less than 15°.

The abbreviation IP corresponds to International Protection Rating and, following the IEC 60529 standard, identifies the degrees of protection of enclosures for electrical devices.

This standard was also created to avoid an excessive use of vague terms, such as "waterproof". Thanks to the IP protection rating it is instead possible to be more exhaustive and precise, clearly defining to what extent the device is shielded against the intrusion of solid and liquid bodies, dust and accidental contact.

The inverter VFR130 1R5G1Z 1,5KW can also be supplied with IP 54 degree of protection.

#### TECHNICAL CHARACTERISTICS OF THE SINGLEPHASE INVERTER VFR130 1R5G1Z

Input Voltage: 220V  
Maximum exercise power: 1,5KW  
Overload: 150%  
Maximum output frequency: 500 Hz  
Min. operating temperature: -10.00 °C  
Max working temperature: 40.00 °C  
Length: 128 cm  
Width: 101 cm  
Height: 152 cm

If you are looking for an Inverter with other features or more power than 1,5KW then we suggest you to browse our wide [catalogue](#)

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power three phase (KW)	1.5
Voltage (V)	220 - 240
Protection degree	IP23
Gas consumption (Kg/h)	1
Length (mm)	1280
Width (mm)	1010
Height (mm)	1520