

unit heater **HC15-3S**



We are in **40** global markets

Reventon is a rapidly developing brand that has been working hard for its success since 2015. Thanks to a professional approach to customer needs, we are making quickly a lasting mark on new global markets.



after sales service

We provide professional after-sales service to fully meet the needs of our customers.

2 years warranty

When you purchase our heaters, you receive a 2-year warranty for our devices.

individual approach

An individual approach to each client is a guarantee of a carefully selected assortment that best meets the needs of our customers. Thanks to this, we ensure that our customers receive products that are perfectly tailored to their expectations and preferences.

constant availability

We offer constant product availability, so our customers know they will find what they need at the moment. We also provide fast worldwide shipping, ensuring on-time delivery of orders.

Unit heater

HC15-3S

The HC15-3S heater is a response to the needs of our customers for a compact device that, despite its small size, has high heating power. Our device has several key features that deserve to be highlighted.



2-row heat exchanger

We have placed a two-row exchanger in the small heater, which results in a larger surface area for heat collection by the air, giving the heater a relatively high capacity in relation to its size.



ABS air stators

They are made of a rigid and durable material, thanks to which we have minimized the risk of thermal deformation.



Enclosed fan

This solution reduces suction of air from directions different than perpendicular to the rotation axis of the fan. It minimizes the pressure losses and, in practice, increases the energy efficiency of the device (i.e. higher airflow compared to the same air heater with an unenclosed fan).



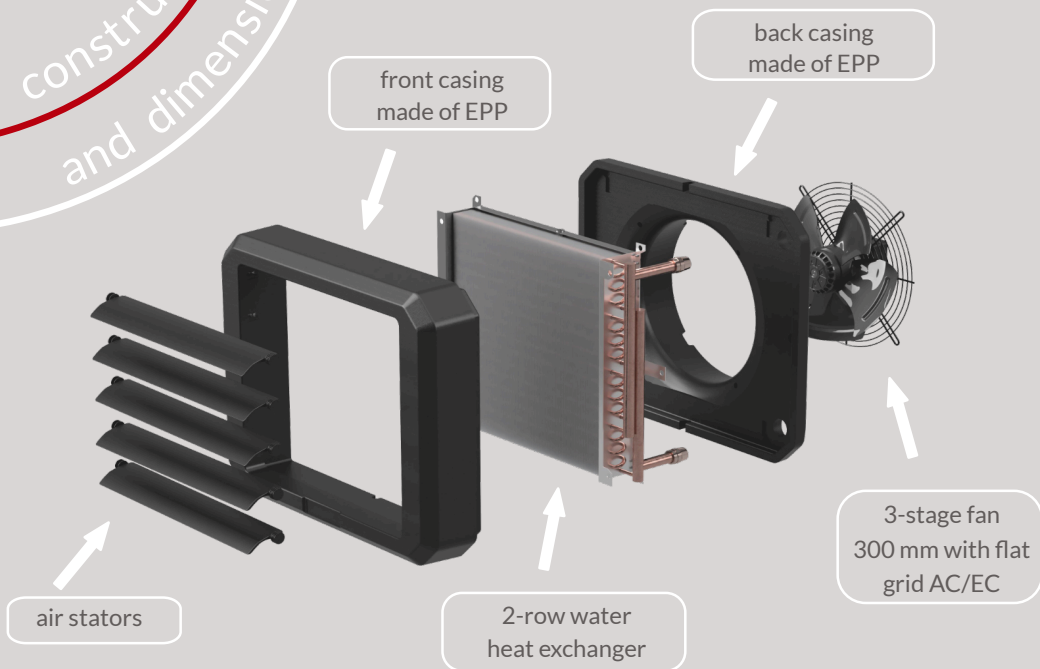
Low power consumption

Thanks to the use of a fan with a rotor diameter of 300 mm, the power consumption is only 80 W. An additional advantage of this solution is a quiet operation of the fan.



Construction of the heater

construction
and dimensions



Heater dimensions



home
application

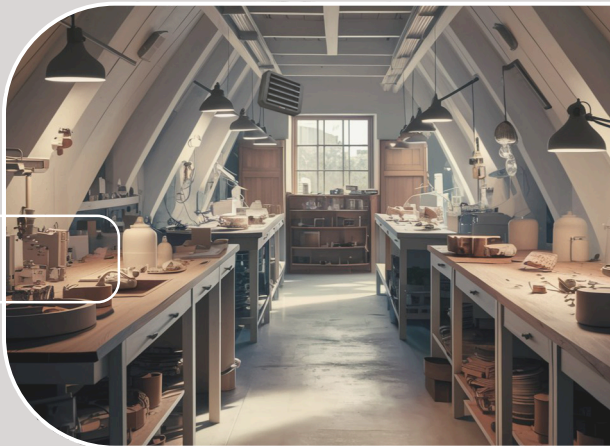


In the garage

If you want your garage to gain efficient heating, install the HC15-3S heater. Thanks to its small size, will perfectly fits into any size garage. You can choose a wall mounted heater or a heater with a 360° diffuser mounted on the ceiling.

If you have a small workshop that you want to heat, the HC15-3S heater will be perfect. Its small size and capacity dedicated to small rooms will make you not worry about bills, and the thermal comfort on winter afternoons will make work a pleasure.

In the studio



industrial
application

In the shop

The HC15-3S heater with a 360° diffuser works great in low rooms of small shops, where the height from the floor to the ceiling determines the selection of the appropriate heater.



The HC15-3S model is perfect for workshop rooms, e.g. car mechanics, which, due to the small size of the individual station, do not require heaters with high capacity. In such conditions, our compact heater will work best.

In the workshop



3-stage speed controller with thermostat HC3S

It is designed for 3-stage fans. It turns ON/OFF the heater in dependence on the temperature in the room.

Fan speed controller HC

It controls the heater's rotational speed by changing the voltage in 5 steps.

Manual thermostat HC

ON/OFF the heater in dependence on the temperature in the room.

Maintenance switch MS

It is used for a quick disconnection of the heater from the power supply whenever it is required.

Programmable controller HMI BMS

A modern controller with many functions that controls heaters equipped with 3-stage fans.

Valve with actuator

It is used for automatic flow regulation of heating/cooling medium.

Thyristor speed controller TRO

It controls the heater's rotational speed by steplessly changing the voltage.

Controllers
for HC15-3S



compact
devices



Unit heater HC15-3S

The HC15-3S heater is our proposal of a compact device that can be successfully used both in small commercial spaces, but above all in home facilities such as garages or small craft workshops.



Unit heater HC15-3S

with 360° diffuser

The HC15-3S heater with the 360° diffuser is a device dedicated to facilities that are characterized by a low room height. Thanks to this outlet, the air is distributed evenly, not pointwise.



Unit heater HC15-3S

with confusor

The confusor increases the air outlet velocity from the device and consequently its range. Warm air is then delivered faster to the lower zones of the room. Thanks to the use of the 2-row exchanger, the heater provides higher thermal power with low power consumption.

Technical specification **HC15-3S**

UNIT HEATER	HC15-3S
Heating capacity range [kW]	1,79 - 23,3
Airflow [m ³ /h]	850 - 1500
No. of heat exchangers row	2
Supply voltage [V]/ supply frequency [Hz]	230/50
Nominal motor current	6,1
Net weight [kg]	10
Noise [dB]	45 - 53

