

The air distribution of the air heaters will be improved by means of destratification fans. These destratification fans meet the European conventions and guidelines valid in the country of destination.

These fans are suspended on the ceiling and in places where hot air accumulation due to stratification is the highest. Because of the round shape of models 4504 and 9004, these units have a high induction power. In this way, the primary air volume ensures a reliable total air output.

Inside the unit, a high-quality axial fan is provided with an air leading convection ring at the air inlet. The air is distributed by means of an eddy grid provided with flexible louvres which can be adjusted depending on the suspension height. This allows using almost the total air output (independent of the suspension height) without having to intervene on the blower speed.

The control is by a room thermostat, which is adjusted to the desired room temperature, increased by at least 2 degrees. When the temperature near the thermostat exceeds the adjusted value, the blower will start to operate.

The electrical connection box and the thermostat are placed on the outside of the cabinet. The monophase motor is provided with an internal thermal security against overload with automatic reset. The motor is placed on the rubber vibration dampers.

The cabinet is finished off with an ivory powder coating.

Model		2104	3004	4504	9004
Air flow	m <sup>3</sup> /h	2225	3000	4440	8840
Max suspension height	m	4,0	12,0	19,5	27,0
Weight	kg	11,00	13,0	16,0	23,0

Technical brochures can be obtained on the internet.  
<http://www.reznor.eu>