

Heating is by means of a suspended gas-fired air heater.

Every heater will meet the European conventions and guidelines valid in the country of destination.

The heater is a closed type. The supply of the combustion air and the extraction of flue gasses can be of type C12, C32, C42, C52 or C82. The concentric roof terminal (or wall terminal) will be connected to the junctions on the back of the unit.

The heat exchanger consists of aluminised steelplate. The heat exchanger with the single injector burner mounted on the side constitutes a patented entity. The heat exchange between flue gasses and the air to be heated occurs in counterflow by means of a vertically placed plate heat exchanger. This punched heat exchanger is not welded thus avoiding thermal tensions. The heat exchanger constitutes the basis for a large air volume and a low noise level of the units.

The unit is very light and compact and easy to suspend.

The approved thermal efficiency is 92 % minimum.

The flue gas extractor puts the heat exchanger in underpressure to prevent combustion gasses from entering the ambient air in case of leakage. A built-in isolation transformer is provided.

An axial fan distributes the air. The motor is flexibly mounted with regard to the cabinet and is thermally protected. The air flow is horizontal and adjustable louvres allow the setting of the diffusion angle.

The cabinet consists of aluminised steel panels finished off by an ivory powder coating.

Model		008	011	015	020	025	030	035
Power	kW	7,3	11,0	14,6	18,2	25,5	29,2	34,7
Max. Airflow	m³/h	680	1020	1360	1700	2385	2725	3510
Throw	m	8	10	13	16	20	25	25
Weight	Kg	30	33	38	40	54	57	86
Noise Level	dB(A)	40	39	40	41	36	42	37

Model		043	050	055	064	073	085	100
Power	kW	42,1	48,6	54,7	64,4	73,0	85,1	97,0
Max. Airflow	m³/h	4535	5180	5830	6810	7770	9065	10360
Throw	m	28	32	35	33	41	41	39
Weight	Kg	99	102	114	118	143	160	181
Noise Level	dB(A)	38	49	44	45	47	48	53

Technical brochures can be obtained on the internet.

<http://www.reznor.eu>

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An axial fan distributes the air. The motor is flexible mounted with regard to the cabinet and is thermally protected. The air flow is vertical and 4-way diffusion grill allows the setting of the desired outlet angle according to the mounting height. A destratification thermostat on the unit activates the fan which blows the accumulated heat underneath the ceiling towards the shop floor, thus creating important energy saving.

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Power	kW	14,6	25,5	34,7	42,1	48,6
Max. Airflow	m ³ /h	1360	2385	3510	4535	5180
Weight	Kg	38	54	86	99	102
Noise Level	dB(A)	40	36	37	38	49

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Power	kW	54,7	64,4	73,0	85,1	97,0
Max. Airflow	m ³ /h	5830	6810	7770	9065	10360
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