

wall perforated diffusers with long-throw nozzles



DESCRIPTION

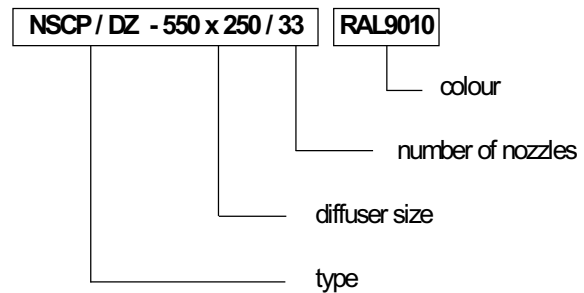
NSCP/DZ are two-part rectangular diffusers designed for low- and medium-pressure installations. One part comprises the perforated panel and the other - adjustable long-throw nozzles. Such set up allows for high induction of the airflow.

Possible simultaneous vertical and horizontal ventilation. NSCP/DZ can be used for ventilating cool or warm air, however the maximum difference of temperature for the cool air should be 12°C. Diffusers can be used with constant and variable airflow. Recommended installation in the wall.

FEATURES

- standard make includes two, three or four rows of long-throw nozzles DZ a decorative frame
- nozzles can be set up to ventilate air in any direction
- easy dispersion of vertical stream
- possible simultaneous vertical and horizontal ventilation
- high induction factor
- can be installed with the expansion box SR/NSCP
- nozzles are made of high-quality material, and painted standard white
- available in standard RAL 9010 colour
- upon customer's request, can be made available in any size and colour from RAL palette

ORDER REFERENCE



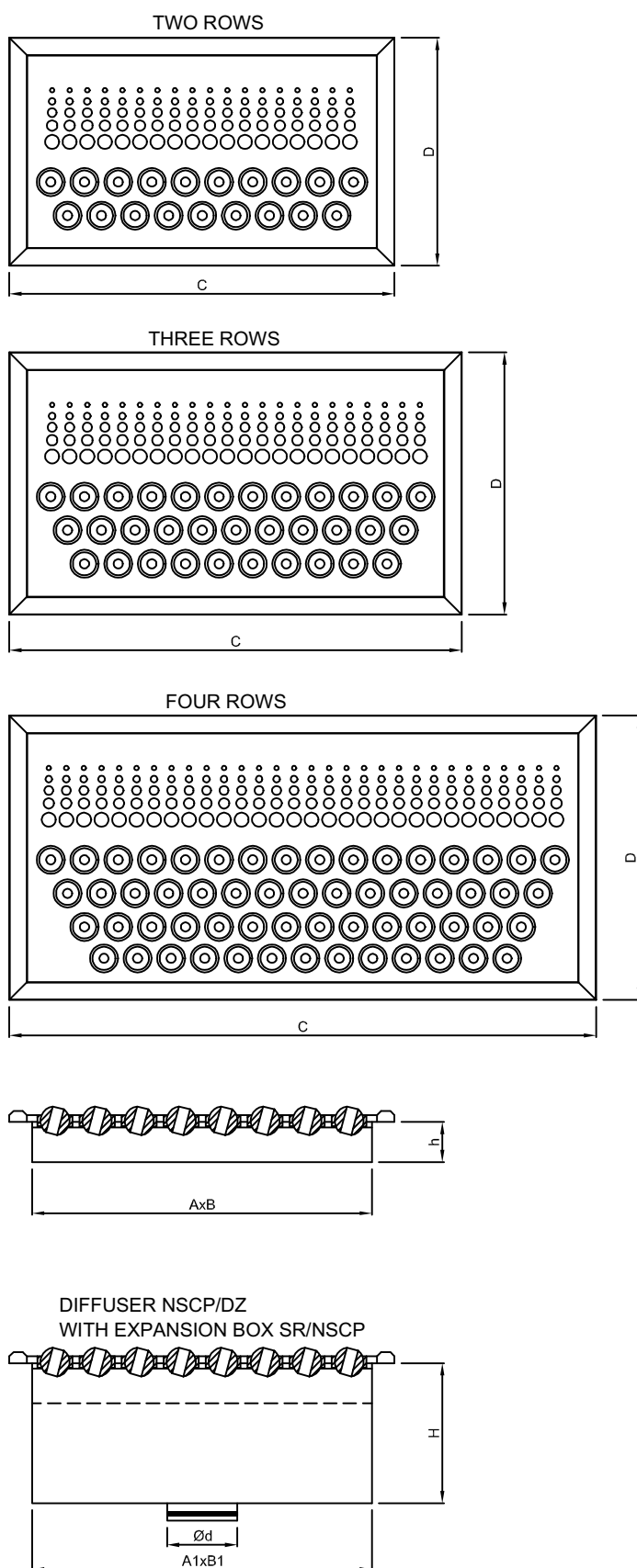
INSTALLATION

To install the diffuser, prepare an installation hole of a size for the chosen diffuser in the wall, and slide the SR/NSCP expansion box. Put the front panel of the diffuser into the box and fix it to the sides with appropriate screws. Push the diffuser with the expansion box into the wall and fix it to the wall with screws through the installation holes.

Instead of the expansion box, the diffuser can be installed directly into the end of rectangular ventilation duct. In this case, ensure that size of the ventilation duct matches the size of the expansion box.

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Diffusers NSCP/DZ



STANDARS SIZES

Diffuser NSCP/DZ	450x200/19	550x250/33	750x300/58	
A [mm]	450	550	750	
B [mm]	200	250	300	
C [mm]	500	600	800	
D [mm]	250	300	350	
h [mm]	50	50	50	
Number of nozzles	19	33	58	
Number of nozzles rows	2	3	4	
Installation hole	a [mm]	455	555	755
	b [mm]	205	255	305

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FEATURES

The figure shows airflow capacity V (m³/h), pressure loss p (Pa), airflow scope L (m) for end speed of 0.25 m/s, and volume level [dB(A)].

The airflow scope L relates to isothermal air supply.

Diffusers NSCP/DZ with the expansion box SR/NSCP

