

## Benefits

- The variably adjustable induction nozzles serve to distribute the air volume and cooling capacity in a flexible way.
- The register swinging down without tools can be swung out without disconnecting the hydraulic circuit, thus it ensures simple cleaning of the heat exchanger and provides access to the inner surfaces touched by secondary air.
- The highly effective secondary air filter with ISO coarse 30% affords good protection against the contamination of the heat exchanger with coarse particles. The filter can be removed without tools and, thanks to the synthetic fabric, it can be re-used immediately after cleaning.
- Constant volumetric flow controllers and sound absorbers can be omitted in a pressure-controlled duct.
- Great variability regarding the interior design even in case of subsequent space utilisation.

## Available sizes

<b>Standard</b>	900	1200	1500
<b>Lengths</b>	1800	2100	2400
	2700	3000	of your choice

## Accessories

- adjustable nozzles
- heat exchanger, swinging down without tools
- secondary air filter, removable without tools

SCHAKO stands for competence in the ventilation and air conditioning technology. The quality standard and the reliability of our products are well-known throughout Europe. In our own test laboratories we develop solutions which sustainably optimise the indoor climate in work environments and public spaces. With sites in Germany, Spain, Hungary and Turkey we deliver quickly and flexibly in all of Europe.

We carry a broad standard range and are optimally geared to meet special air demands with individual and intelligent solutions.

### The specialists for good air.

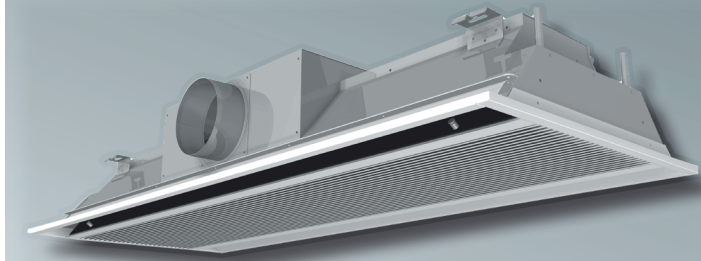
As air specialists, the companies of SCHAKO Group – ADMECO, NOVENCO Building & Industry, REVEN, SCHAKO, SCHNEIDER Elektronik, SIROCCO and SMITSAIR – provide a unique portfolio of ventilation, air conditioning, smoke extraction and fire protection products and system solutions for the commercial construction, public buildings, canteen kitchens, laboratories, operating theatres, data centres, exhibition halls, administration buildings, for the process industry, for stairwells, underground car parks and for tunnel systems.

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Pure competence in air.



## DISA601

### The ceiling induction outlet for all applications

Maximum comfort in air conditioning is now realised with the new DISA601 by SCHAKO. It combines the ideal adjustment of air volume and performance with maximally simplified maintenance functions and highly effective secondary air filter – very important in hospitals or hygienically critical rooms, for example.



The register swinging down without tools is recommended particularly for applications in hospitals or rooms, for instance, in which high requirements pursuant to VDI6022 are imposed. For the register can be swung out without having to disconnect the hydraulic circuit, thus ensures simple cleaning from all sides and provides access to the interior parts which are in contact with secondary air.



In the swing-down register, all components are freely accessible for servicing.



SCHAKO has optimised the DISA601 for tool-free maintenance work. The modified design allows for a particularly fast, simple and safe handling and operation in the greatest part of service and maintenance cases.

For maintenance, for instance, the DISA601 secondary air grille can be swung down without tools, of course. Then it is possible to remove the installed filter- without tools, too- either for cleaning or replacement.

By slightly pressing down the finger, the register element anchored on one side can then be unlocked and swung down safely. Now you have direct access to all central components of the SCHAKO DISA601 ceiling induction outlet. Service work is therefore as easy as pie.

## Adjustable nozzles

The induction nozzles adjustable without tools are especially suited to adapt air volume and diffusion as well as induction or cooling capacity subsequently to the requirements on site. The respective nozzle row can be infinitely adjusted via the mechanical adjustment modules.

The digital display shows the set nozzle opening as well as the static pressure and the air volume for each side and in total. No external power supply is necessary.



## Integrated secondary air filter

The secondary air filter pursuant to ISO coarse 30% integrated in the SCHAKO DISA 601 affords effective protection against contamination of the heat exchanger with particles and lint. The filter can also be removed without tools and reinserted immediately after cleaning.