



POWERFUL

QUIET

COMPACT

## Fan coil unit model NBS

- high pressing of up to 250 Pa



Air diffusers

**Air to water systems**

Ventilation grilles

Fire prevention

Sound insulation

Building control system

Living space ventilation

Shut-off devices

Control units

Filter diffusers

Laboratory ventilation systems



## Ideally suited to installation in low false ceilings

The compact dimensions and low mounting height of the NBS fan coil units in combination with their high power and low noise level provide a pleasant climate. With respect to its air flow capacity, cooling capacity and pressing, the NBS series of models is superior to the known Aquaris Silent series of models. Fan coil units allow decentralised air cooling and dehumidification. Additional options include ventilation and heating.

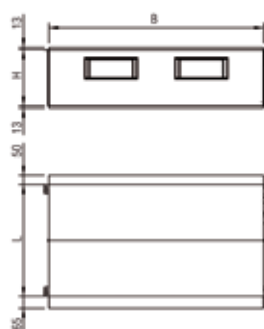
The NBS series of models is equipped with a centrifugal blower made of plastic, including 3 ventilator speeds, and can be supplied with different motor, register and filter equipment.

The high pressing of up to 250 Pa of the fan coil units allows accessories such as air diffusers to be mounted. They ensure that the supply air temperature and speed can be sufficiently reduced inside the room. This guarantees draught-free and efficient ventilation.

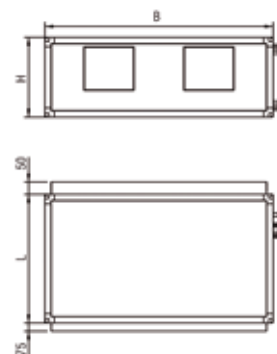
They are highly suitable for installation in low false ceilings and can be easily mounted. This allows floor heights to be minimised. Easy maintenance of the filter cells and devices through the easy-to-open housing saves time and money. An extensive range of products in control elements and accessories rounds off the NBS series of models. Since SCHAKO delivers everything from one source, its planning and design are simplified since only one contact person is required.

NBS 100		Sizes (mm)		
Model	B	H	L	
1	680	300	600	
2	1150			
3	1660			

NBS 150		Sizes (mm)		
Model	B	H	L	
1	874	480	774	
2	1374			
3	1824			



Fan coil unit model NBS 100



Fan coil unit model NBS 150

NBS 100	Volumetric flow (m <sup>3</sup> /h)		Total cooling capacity (kW)		Sensible cooling capacity (kW)	
	min	max	min	max	min	max
1	405	1235	2,84	6,45	1,99	4,89
2	1000	2325	6,75	12,4	4,76	9,3
3	1345	3250	9,27	17,7	6,5	13,2

NBS 150	Volumetric flow (m <sup>3</sup> /h)		Total cooling capacity (kW)		Sensible cooling capacity (kW)	
	min	max	min	max	min	max
1	1240	2565	8,08	13,4	5,73	10,1
2	2320	4720	14,7	23,9	10,5	18,2
3	3160	6330	20,2	32,5	14,4	24,6