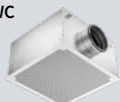


Air Diffusers

» A COMPLETE RANGE OF AIR DIFFUSERS FOR ALL APPLICATIONS



Ceiling Diffusers

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability	CleanVent dirt-repellent coating
ATLAS 1/2 (RHOH/RHKH) 		 Supply/Extract	 Cooling	 Manual		 50–755 m³/h 14–210 l/s	 Commercial		 Special order
ATLAS 3/4 (ROPH/RPPH) 		 Supply/Extract	 Cooling	 Manual		 50–650 m³/h 14–180 l/s	 Commercial		 Special order
ATLAS 5/6 (ROFC/RPFC) 		 Supply	 Cooling	 Manual		 50–900 m³/h 14–250 l/s	 Commercial		
KHAA 		 Supply	 Cooling + Heating	 Manual		 35–2,340 m³/h 10–650 l/s	 Commercial + industrial		
CTAC 		 Supply/Extract	 Cooling + Heating	 Manual		 35–1,440 m³/h 10–400 l/s	 Commercial		
OPTIMIX (RAPH/RAOH) 		 Supply	 Cooling	 Automatic		 15–755 m³/h 4–210 l/s	 Commercial		
ATLAS 7 (HPKH) 		 Extract				 50–865 m³/h 14–240 l/s	 Commercial		 Special order
ATLAS 8 (PEFC) 		 Extract				 43–1,900 m³/h 12–530 l/s	 Commercial		
PSWC 		 Extract				 70–3,000 m³/h 20–850 l/s	 Commercial		
PSEG 		 Extract				 36–2,500 m³/h 10–700 l/s	 Commercial		

Ceiling Diffusers

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability	CleanVent dirt-repellent coating
ARIES 1/2 (DYKH/DYCH) 		 Supply	 Cooling	 Manual		 50-650 m³/h 14-180 l/s	 Commercial		 Special order
ARIES 3 (DYBH) 		 Supply	 Cooling	 Manual		 50-540 m³/h 14-150 l/s	 Commercial		 Special order
ARIES 4 (DYRH) 		 Supply	 Cooling	 Manual		 50-540 m³/h 14-150 l/s	 Commercial		 Special order
ARIES 6 (DYFC) 		 Supply	 Cooling	 Manual		 50-970 m³/h 14-270 l/s	 Commercial		
PZKA/PWKA 		 Supply/Extract	 Cooling + Heating	 Manual		 70-610 m³/h 20-170 l/s	 Commercial		
NWPA 		 Supply/Extract	 Cooling			 40-2,015 m³/h 11-560 l/s	 Commercial		
INDUS 1 (VSKH) 		 Supply	 Cooling	 Manual		 50-650 m³/h 14-180 l/s	 Commercial		 Special order
INDUS 2 (VFKH) 		 Supply	 Cooling	 Manual		 50-685 m³/h 14-190 l/s	 Commercial		 Special order
NWPP 		 Supply	 Cooling + Heating	 Manual + automatic		 70-2,015 m³/h 20-560 l/s	 Commercial		
ODZA 		 Supply	 Cooling + Heating	 Manual + automatic		 140-9,000 m³/h 39-2,500 l/s	 Commercial + industrial		

Wall Diffusers

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability	CleanVent dirt-repellent coating
DYVB 		 Supply	 Cooling	 Manual		 50–305 m³/h 14–85 l/s	 Commercial		
STQA 		 Supply	 Cooling	 Manual		 10–145 m³/h 3–40 l/s	 Commercial	 Standard	
SVQC 		 Supply	 Cooling	 Manual		 55–505 m³/h 15–140 l/s	 Commercial		
KHDA 		 Supply	 Cooling + Heating	 Manual + automatic		 180–5,400 m³/h 50–1,500 l/s	 Commercial + industrial		
EHC 		 Extract				 35–1,330 m³/h 10–370 l/s	 Commercial		

Floor Diffusers

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability
PWAA 		 Supply	 Cooling			 55-175 m³/h 15-49 l/s	 Commercial	
DUSH 		 Supply	 Cooling			 35-60 m³/h 10-16 l/s	 Commercial	
DASH 		 Supply	 Cooling			 20-65 m³/h 6-18 l/s	 Commercial	

Air Distribution System

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability
ACTIVENT 		 Supply	 Cooling			 20-395 m³/h per m. 6-110 l/s per m.	 Commercial + industrial	



Increased comfort and efficiency with Diffusion Pattern Control

Changing the direction of supplied air helps to more efficiently ventilate the room space. Therefore most of our diffusers are designed with the possibility to change the diffusion pattern. We provide options for both simple manual control or more sophisticated automated solutions via thermal element or electric actuator.



Displacement Diffusers

	False ceiling adapters	Working mode	Heating and/or cooling suitability	Diffusion pattern control	VAV function	Air flow range	Application	High ceiling rooms (>5 m) suitability
DVRA 		 Supply	 Cooling			 145–7,200 m³/h 40–2,000 l/s	 Commercial	
DVQA 		 Supply	 Cooling			 70–2,880 m³/h 20–800 l/s	 Commercial	
DVPA 		 Supply	 Cooling			 145–8,100 m³/h 40–2,250 l/s	 Commercial	
DVHA 		 Supply	 Cooling			 70–4,140 m³/h 20–1,150 l/s	 Commercial	
DVCA 		 Supply	 Cooling			 145–560 m³/h 40–155 l/s	 Commercial	
PNAA 		 Supply	 Cooling			 70–1,440 m³/h 20–400 l/s	 Commercial	
PNAB 		 Supply	 Cooling			 250–3,240 m³/h 70–900 l/s	 Commercial	
WOZB 		 Supply	 Cooling + Heating	 Manual + automatic		 1,010–10,080 m³/h 280–2,800 l/s	 Industrial	

A wide product range for all your application needs

Our products are designed to provide comfortable and healthy indoor air conditions, where people can both relax and be productive. The range cover products that are suitable for commercial as well as industrial applications.



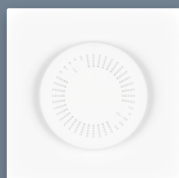


Create a perfect diffuser fit in false ceiling systems

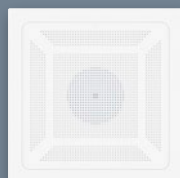
Diffusers that are compatible with the ADAP adapter frame



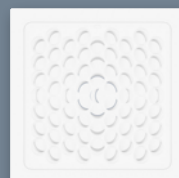
ATLAS-3 (ROPH)



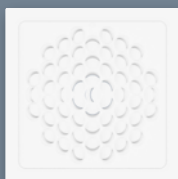
ATLAS-4 (RPPH)



ATLAS-7 (HPKH)



ARIES-1 (DYKH)



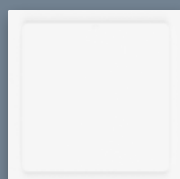
ARIES-2 (DYCH)



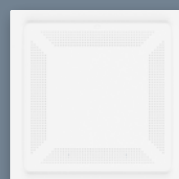
ARIES-4 (DYRH)



INDUS-1 (VSHK)



ATLAS-1 (RHOH)



ATLAS-2 (RHKH)

- Nice interior design with a smooth fit to the ceiling
- Easy installation
- Suitable for selected round and rectangular diffusers in dimension 535x535 mm
- 10 different adapter plates fitting several different false ceiling systems from different suppliers
- Made of steel sheet
- Standard color RAL 9003, other colors available to special order



FläktGroup is the European market leader for smart and energy efficient Indoor Air and Critical Air solutions to support every application area. We offer our customers innovative technologies, high quality and outstanding performance supported by more than a century of accumulated industry experience. The widest product range in the market, and strong market presence in 65 countries worldwide, guarantee that we are always by your side.

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