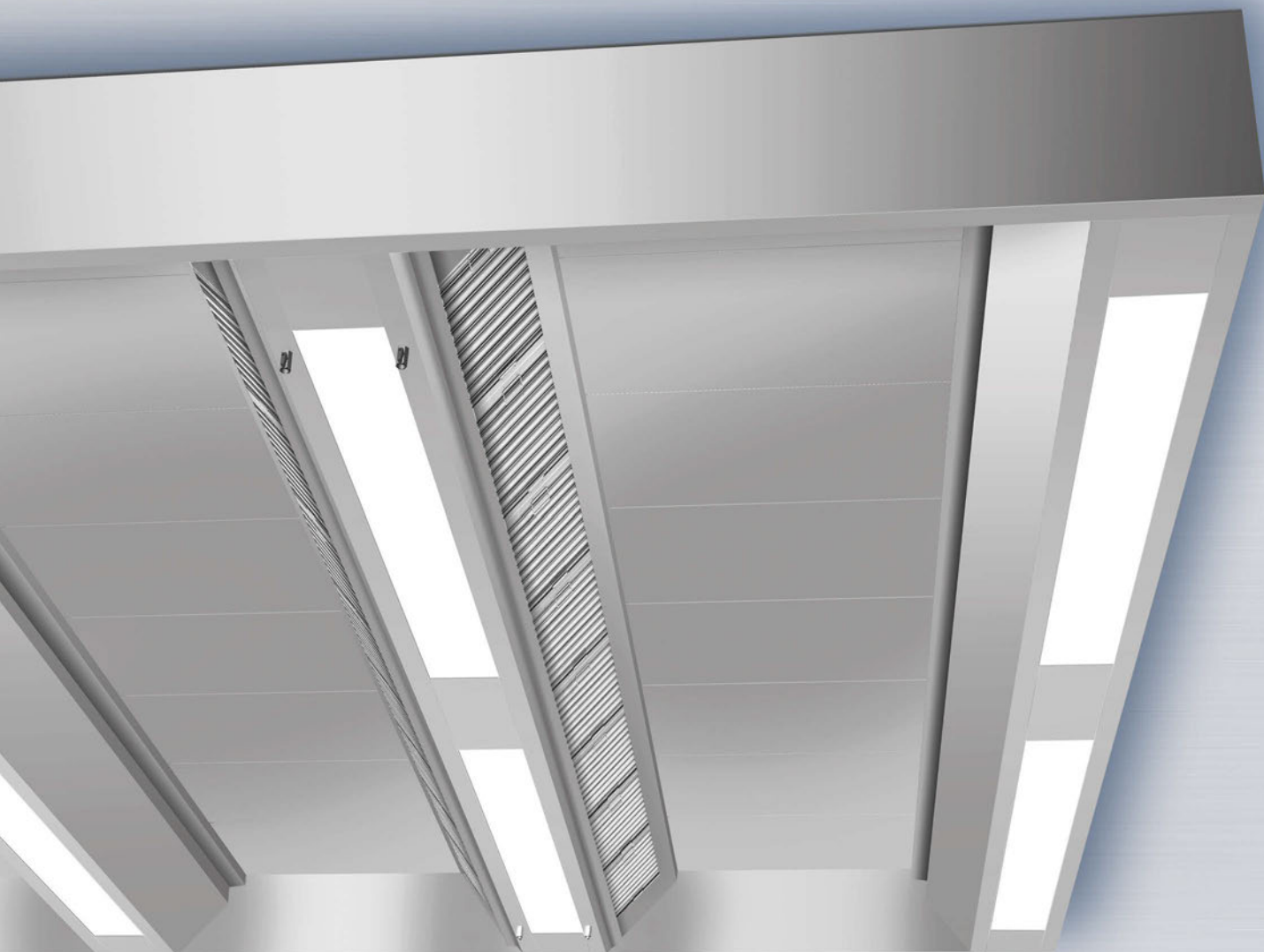




## **X-CYCLONE® DVN Series**

Ceiling-mounted extractor with REVEN® air-induction system

Peripheral and central versions



Also available with REVEN® efficiency air-induction system!\*

**REVEN**   
SCHAKO Group



## RANGE OF APPLICATION

Room-spanning ceiling-mounted extractor modules with supply air-induction system, suitable for the capture and cleaning of exhaust air from food-production plants and from cooking appliances in commercial kitchens. Separation of water- and oil-based aerosols such as spray mist or cooking fumes.

## TECHNICAL HIGHLIGHTS

- New, internationally patented REVEN® air-induction nozzle for the efficient capture and cleaning of the exhaust air.
- Efficiency and function of the air-induction nozzle proven by CFD flow analysis.
- Integrated air-induction system preventing draughts and ensuring compliance with the maximum permissible supply flow rates.\*
- More efficient separation through condensation of the vapour molecules in the separator supported by air-induction.
- State-of-the-art integrated LED fixture with dimmer, reduction of the energy consumption by up to 50 % in comparison to conventional T5 and T8 fixtures.
- Sustainable air-cleaning concept thanks to efficient separators and scientifically sound technologies.

\* Optionally available with the improved REVEN® efficiency air-induction system – improves the capturing of the exhaust air without any supply air directly blown in.

### Further information

[www.reven.de](http://www.reven.de) (Links/Induction System Videos)

[www.reven.de](http://www.reven.de) (Links/Speed Control Videos)

[www.reven.de](http://www.reven.de) (Links/REVEN PROTECT Videos)



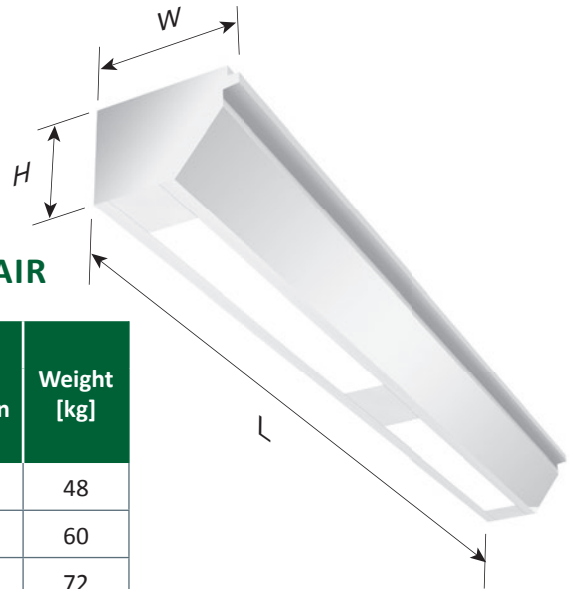
- Lifetime guarantee on the corrosion resistance of the ceiling-mounted extractor module.

and adjustment of the exhaust air volume flow.

- Fully integrated REVEN® PROTECT fire-extinguishing system.

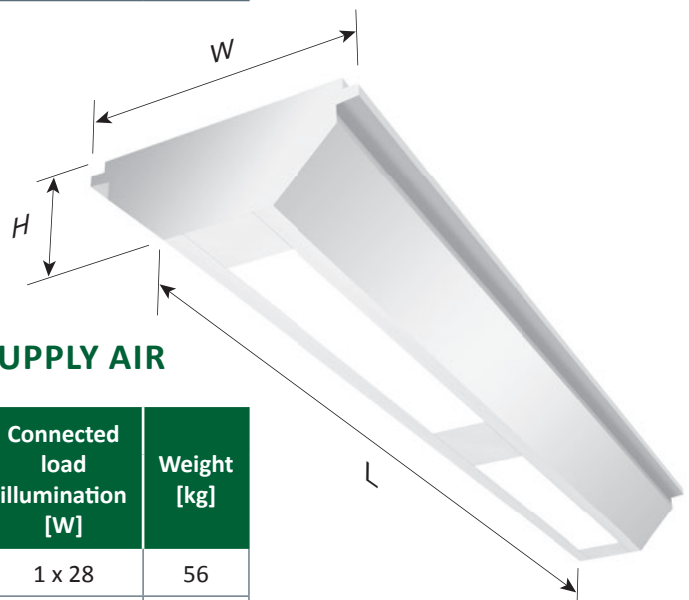
### ACCESSORIES

- REVEN® energy-saving sensors for fully automatic monitoring, control



### TECHNICAL DATA – REVEN® DVN-W SUPPLY AIR

Extraction volume [m³/h]	Dimensions				Connected load illumination [W]	Weight [kg]
	Length [mm]	Width [mm]	Height [mm]	Supply air dampers [mm]		
480	1500	520	360	1 x 500 x 250	1 x 28	48
640	2000	520	360	1 x 500 x 250	1 x 35	60
800	2500	520	360	1 x 500 x 250	1 x 35	72
960	3000	520	360	2 x 500 x 250	2 x 28	90
1120	3500	520	360	2 x 500 x 250	2 x 28	102
1280	4000	520	360	2 x 500 x 250	2 x 35	120



### TECHNICAL DATA – REVEN® DVN-M SUPPLY AIR

Extraction volume [m³/h]	Dimensions				Connected load illumination [W]	Weight [kg]
	Length [mm]	Width [mm]	Height [mm]	Supply air dampers [mm]		
960	1500	750	360	1 x 500 x 250	1 x 28	56
1280	2000	750	360	1 x 500 x 250	1 x 35	70
1600	2500	750	360	1 x 500 x 250	1 x 35	84
1920	3000	750	360	2 x 500 x 250	2 x 28	105
2240	3500	750	360	2 x 500 x 250	2 x 28	120
2560	4000	750	360	2 x 500 x 250	2 x 35	140



## RANGE OF APPLICATION

Room-spanning ceiling-mounted extractor modules with exhaust air-induction system, suitable for the capture and cleaning of exhaust air from food-production plants and from cooking appliances in commercial kitchens. Separation of water- and oil-based aerosols such as spray mist or cooking fumes.

## TECHNICAL HIGHLIGHTS

- Patented high-performance X-CYCLONE® separating system with an efficiency rate of up to 99.9999 %.
- Efficiency and function of the separators proven by CFD flow analysis.
- More efficient separation through condensation of the vapour molecules in the separator supported by air-induction.
- State-of-the-art integrated LED fixture with dimmer, reduction of the energy consumption by up to 50 % in comparison to conventional T5 and T8 fixtures.
- Sustainable air-cleaning concept thanks to efficient separators and scientifically sound technologies.
- Lifetime guarantee on the X-CYCLONE® basic separator elements and the corrosion resistance of the ceiling-mounted extractor module.

## ACCESSORIES

- REVEN® energy-saving sensors for fully automatic monitoring, control

### Further information

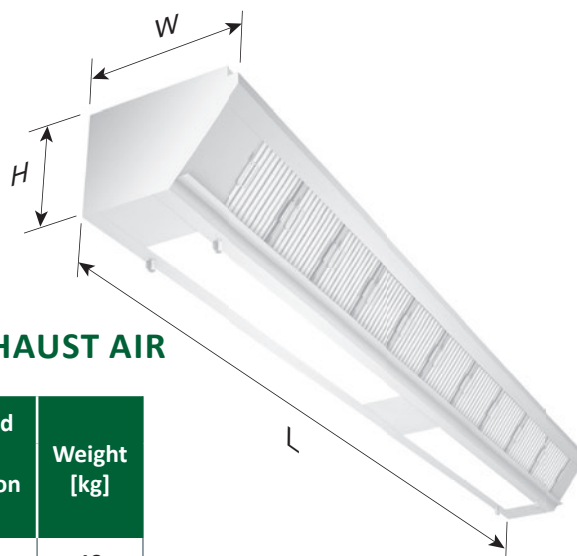
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[www.reven.de](http://www.reven.de) (Links/REVEN PROTECT Videos)



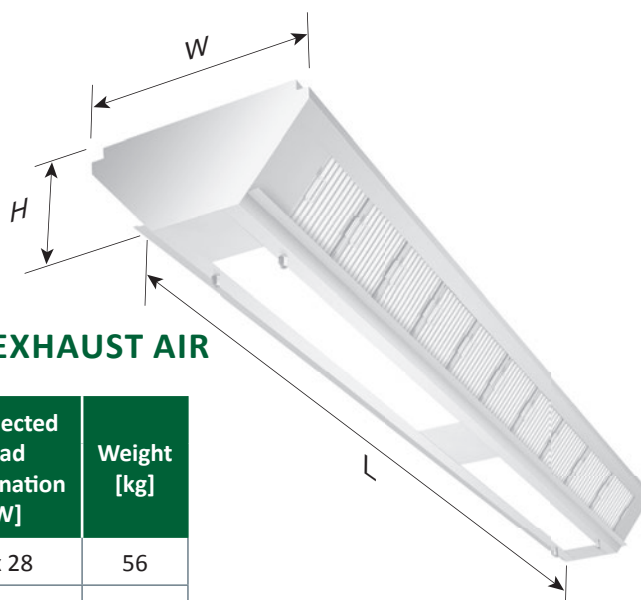
and adjustment of the exhaust air volume flow.

- REVEN® UV system for the elimination of odorous matter and microorganisms.
- Fully integrated REVEN® PROTECT fire-extinguishing system.



**TECHNICAL DATA – X-CYCLONE® DVN-W EXHAUST AIR**

Extraction volume [m³/h]	Dimensions				Connected load illumination [W]	Weight [kg]
	Length [mm]	Width [mm]	Height [mm]	Exhaust air socket [mm]		
960	1500	520	360	1 x 510 x 260	1 x 28	48
1280	2000	520	360	1 x 510 x 260	1 x 35	60
1600	2500	520	360	1 x 510 x 260	1 x 35	72
1920	3000	520	360	2 x 510 x 260	2 x 28	90
2240	3500	520	360	2 x 510 x 260	2 x 28	102
2560	4000	520	360	2 x 510 x 260	2 x 35	120



**TECHNICAL DATA – X-CYCLONE® DVN-M EXHAUST AIR**

Extraction volume [m³/h]	Dimensions				Connected load illumination [W]	Weight [kg]
	Length [mm]	Width [mm]	Height [mm]	Exhaust air socket [mm]		
1920	1500	750	360	1 x 510 x 260	1 x 28	56
2560	2000	750	360	1 x 510 x 260	1 x 35	70
3200	2500	750	360	1 x 510 x 260	1 x 35	84
3840	3000	750	360	2 x 510 x 260	2 x 28	105
4480	3500	750	360	2 x 510 x 260	2 x 28	120
5120	4000	750	360	2 x 510 x 260	2 x 35	140