

X-CYCLONE® EVNR-W Series

Capture hood with REVEN® air-induction and REVEX® spraying system
Peripheral version



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



SCHAKO Group



RANGE OF APPLICATION

Capture and cleaning of the exhaust air from production machines in the food industry and from cooking appliances in commercial kitchens. Separation of water- and oil-based aerosols such as spray mist or cooking fumes.



TECHNICAL HIGHLIGHTS

- Combination of the patented REVEN® air-induction technology and the high-performance X-CYCLONE® separating system with an efficiency rate of up to 99.9999 %.
- Integrated, patented REVEX® spraying system for fully automatic cleaning and disinfection of the aerosol separators on both sides.
- New, internationally patented air-induction nozzle for the efficient capture and cleaning of the exhaust air.
- Efficiency and function of the REVEN® air-induction nozzle, capture hood and separators proven by CFD flow analyses.
- 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.
- Fire protection in the exhaust duct due to flame-arresting X-CYCLONE® basic elements, tested

* 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-induktion.de
www.reven.de (Technologies)
www.speed-control.info
www.reven-protect.com



in accordance with UL, ULC, JFEA, DIN and DIN EN test standards.

- Lifetime guarantee on the X-CYCLONE® basic separator elements and the corrosion resistance of the hood frame.



ACCESSORIES

- REVEN® energy-saving sensors for fully automatic monitoring, control and adjustment of the exhaust air volume flow.
- REVEN® UV system for the elimination of odorous matter and micro-organisms.
- Fully integrated REVEN® PROTECT fire-extinguishing system.
- REVEN® ECOJET low-velocity air outlet for additional control of air management when operating capture hoods.

TECHNICAL DATA – X-CYCLONE® EVNR-W SERIES

Width [mm]	1200	1300	1400	1500
Height [mm]	450	450	450	450

Length [mm]	Extraction volume [m³/h]	Connected load illumination [W]	Supply air dampers [mm]	Exhaust air socket [mm]
1000	1000	1 x 14	1 x 750 x 150	1 x 750 x 150
1200	1000	1 x 14	1 x 750 x 150	1 x 750 x 150
1400	1500	1 x 14	1 x 750 x 150	1 x 750 x 150
1600	1500	1 x 28	1 x 750 x 150	1 x 750 x 150
1800	1500	1 x 28	1 x 750 x 150	1 x 750 x 150
2000	2000	1 x 35	1 x 750 x 150	1 x 750 x 150
2200	2000	1 x 35	1 x 750 x 150	1 x 750 x 150
2400	2500	1 x 35	1 x 750 x 150	1 x 750 x 150
2600	2500	1 x 35	2 x 750 x 150	2 x 750 x 150



TECHNICAL DATA – X-CYCLONE® EVNR-W SERIES

Width [mm]	1200	1300	1400	1500
Height [mm]	450	450	450	450

Length [mm]	Extraction volume [m³/h]	Connected load illumination [W]	Supply air dampers [mm]	Exhaust air socket [mm]
2800	3000	1 x 35	2 x 750 x 150	2 x 750 x 150
3000	3000	2 x 28	2 x 750 x 150	2 x 750 x 150
3200	3500	2 x 28	2 x 750 x 150	2 x 750 x 150
3400	3500	2 x 28	2 x 750 x 150	2 x 750 x 150
3600	3500	2 x 28	2 x 750 x 150	2 x 750 x 150
3800	4000	2 x 28	2 x 750 x 150	2 x 750 x 150
4000	4000	2 x 35	2 x 750 x 150	2 x 750 x 150

Other sizes on request!



TECHNICAL DATA – X-CYCLONE® EVNR-W SERIES

Length [mm]	Weight [kg]			
	Width [mm]			
	1200	1300	1400	1500
1000	155	169	185	201
1200	173	186	204	221
1400	190	208	223	241
1600	209	226	245	265
1800	226	246	266	286
2000	253	273	286	318
2200	270	291	308	339
2400	286	313	335	361
2600	306	331	355	381
2800	326	351	378	404
3000	346	370	398	425
3200	364	390	418	448
3400	383	396	439	469
3600	405	409	459	491
3800	428	428	485	514
4000	450	469	506	541





X-CYCLONE® EVNR-M Series

Capture hood with REVEN® air-induction and REVEX® spraying system
Central version



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

REVEN 
SCHAKO Group



RANGE OF APPLICATION

Capture and cleaning of the exhaust air from production machines in the food industry and from cooking appliances in commercial kitchens. Separation of water- and oil-based aerosols such as spray mist or cooking fumes.



TECHNICAL HIGHLIGHTS

- Combination of the patented REVEN® air-induction technology and the high-performance X-CYCLONE® separating system with an efficiency rate of up to 99.9999 %.
- Integrated, patented REVEEX® spraying system for fully automatic cleaning and disinfection of the aerosol separators on both sides.
- New, internationally patented air-induction nozzle for the efficient capture and cleaning of the exhaust air.
- Efficiency and function of the REVEN® air-induction nozzle, capture hood and separators proven by CFD flow analyses.
- 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.
- Fire protection in the exhaust duct due to flame-arresting X-CYCLONE® basic elements, tested

* 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-induktion.de
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 www.speed-control.info
 www.reven-protect.com



in accordance with UL, ULC, JFEA, DIN and DIN EN test standards.

- Lifetime guarantee on the X-CYCLONE® basic separator elements and the corrosion resistance of the hood frame.



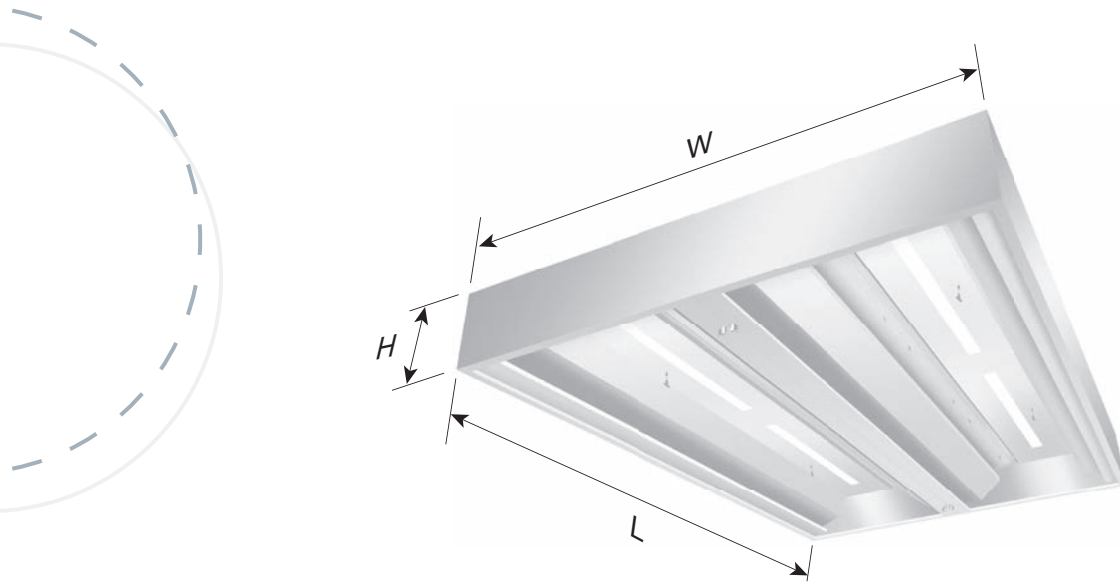
ACCESSORIES

- REVEN® energy-saving sensors for fully automatic monitoring, control 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.
- REVEN® ECOJET low-velocity air outlet for additional control of air management when operating capture hoods.

TECHNICAL DATA – X-CYCLONE® EVNR-M SERIES

Width [mm]	2400	2600	2800	3000
Height [mm]	450	450	450	450

Length [mm]	Extraction volume [m³/h]	Connected load illumination [W]	Supply air dampers [mm]	Exhaust air socket [mm]
1000	2000	2 x 14	2 x 750 x 150	1 x 750 x 500
1200	2000	2 x 14	2 x 750 x 150	1 x 750 x 500
1400	3000	2 x 14	2 x 750 x 150	1 x 750 x 500
1600	3000	2 x 28	2 x 750 x 150	1 x 750 x 500
1800	3000	2 x 28	2 x 750 x 150	1 x 750 x 500
2000	4000	2 x 35	2 x 750 x 150	1 x 750 x 500
2200	4000	2 x 35	2 x 750 x 150	1 x 750 x 500
2400	5000	2 x 35	2 x 750 x 150	1 x 750 x 500
2600	5000	2 x 35	4 x 750 x 150	2 x 750 x 500



TECHNICAL DATA – X-CYCLONE® EVNR-M SERIES

Width [mm]	2400	2600	2800	3000
Height [mm]	450	450	450	450

Length [mm]	Extraction volume [m³/h]	Connected load illumination [W]	Supply air dampers [mm]	Exhaust air socket [mm]
2800	6000	2 x 35	4 x 750 x 150	2 x 750 x 500
3000	6000	4 x 28	4 x 750 x 150	2 x 750 x 500
3200	7000	4 x 28	4 x 750 x 150	2 x 750 x 500
3400	7000	4 x 28	4 x 750 x 150	2 x 750 x 500
3600	7000	4 x 28	4 x 750 x 150	2 x 750 x 500
3800	8000	4 x 28	4 x 750 x 150	2 x 750 x 500
4000	8000	4 x 35	4 x 750 x 150	2 x 750 x 500

Other sizes on request!



TECHNICAL DATA – X-CYCLONE® EVNR-M SERIES

Length [mm]	Weight [kg]			
	Width [mm]			
	2400	2600	2800	3000
1000	310	338	370	403
1200	345	373	408	443
1400	380	415	445	483
1600	418	453	490	530
1800	453	493	533	573
2000	505	545	573	635
2200	540	585	615	678
2400	573	625	670	723
2600	613	663	710	763
2800	653	703	755	808
3000	693	740	795	850
3200	728	780	835	895
3400	765	793	878	938
3600	810	818	918	983
3800	855	855	970	1028
4000	900	938	1013	1083

