



X-CYCLONE® EGJ Series

Stand-alone capture hood with REVEN® air-induction system



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.

The hood is suitable for installation at the food production or preparation area.



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 %.
- New, internationally patented air-induction nozzle for the efficient capture and cleaning of the exhaust air.
- Efficiency and function of the separators 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.
- Fire protection in the exhaust duct due to flame-arresting X-CYCLONE® basic elements, tested in accordance with DIN and DIN EN test standards.
- Lifetime guarantee on the X-CYCLONE® basic separator elements and the corrosion resistance of the hood frame.

Further information

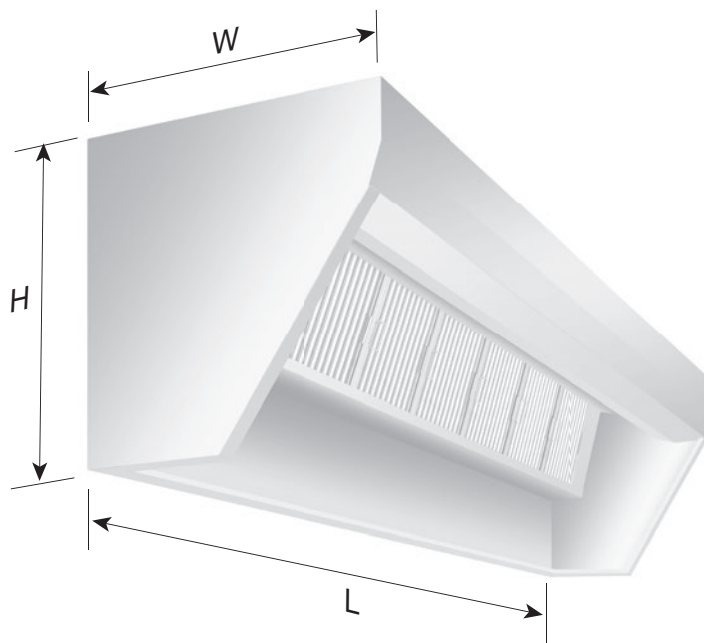
www.reven.de (Links/Speed Control Videos)



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

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.
- REVEN® ECOJET low-velocity air outlet for additional control of air management when operating capture hoods.



TECHNICAL DATA – X-CYCLONE® EGJ SERIES

Extraction volume [m ³ /h]	Dimensions					Weight [kg]
	Length [mm]	Width [mm]	Height [mm]	Supply air dampers [mm]	Exhaust air socket [mm]	
1000	1000	750	810	1 x 750 x 125	1 x 750 x 150	87
1000	1200	750	810	1 x 750 x 125	1 x 750 x 150	98
1500	1400	750	810	1 x 750 x 125	1 x 750 x 150	109
1500	1600	750	810	1 x 750 x 125	1 x 750 x 150	120
2000	1800	750	810	1 x 750 x 125	1 x 750 x 150	132
2000	2000	750	810	1 x 750 x 125	1 x 750 x 150	146
2000	2200	750	810	1 x 750 x 125	1 x 750 x 150	157
2500	2400	750	810	1 x 750 x 125	1 x 750 x 150	168
2500	2600	750	810	2 x 750 x 125	2 x 750 x 150	180
3000	2800	750	810	2 x 750 x 125	2 x 750 x 150	191
3000	3000	750	810	2 x 750 x 125	2 x 750 x 150	202
3500	3200	750	810	2 x 750 x 125	2 x 750 x 150	214
3500	3400	750	810	2 x 750 x 125	2 x 750 x 150	225
4000	3600	750	810	2 x 750 x 125	2 x 750 x 150	237
4000	3800	750	810	2 x 750 x 125	2 x 750 x 150	250
4000	4000	750	810	2 x 750 x 125	2 x 750 x 150	260