

## **X-CYCLONE® E2S Series**

Two-side capture module with X-CYCLONE® air-cleaning system





### RANGE OF APPLICATION

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

The module is suitable as pre-separator located above the production area; fitted to the exhaust duct.



### 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.
- Fire protection in the exhaust duct by flame-arresting X-CYCLONE® basic elements, tested in accordance with DIN and DIN EN test standards.
- Effective protection of the exhaust duct against contamination.
- Lifetime guarantee on the X-CYCLONE® basic separator elements and the corrosion resistance of the hood frame.
- Sustainable air-cleaning concept thanks to efficient separators and scientifically sound technologies.
- All materials of the capture module and the materials used for its production are 100 % rustproof in accordance with the requirements of the German trademark association for stainless steel Warenzeichenverband Edelstahl Rostfrei e.V.
- Designed, constructed and produced in Germany.

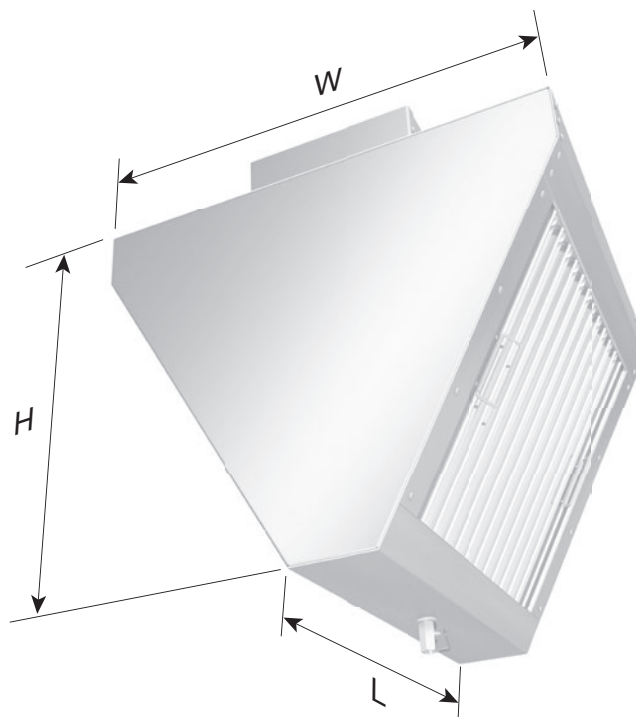
#### Further information

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



## 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® E2S SERIES

Type of device	Extraction volume [m³/h]	Dimensions			Weight [kg]
		Length [mm]	Width [mm]	Height [mm]	
E2S-01	3000	605	650	550	35
E2S-02	6000	1095	650	550	65
E2S-03	4000	605	770	660	42
E2S-04	8000	1095	770	660	74
E2S-05	12000	1585	770	660	122
E2S-06	4500	605	850	720	45
E2S-07	9500	1095	850	720	82
E2S-08	14500	1585	850	720	132
E2S-09	15000	1495	930	790	116
E2S-10	22000	2185	930	790	167
E2S-11	17000	1495	1040	885	130
E2S-12	25000	2185	1040	885	182
E2S-13	33000	2875	1040	885	233
E2S-14	19000	1495	1180	1005	162
E2S-15	29000	2185	1180	1005	199
E2S-16	39000	2875	1180	1005	253