



air-cleaning-system acs®

This mobile cooking module with integrated extraction and circulating-air cleaning system features a robust, welded design manufactured in 18/10 stainless steel with full panelling and a tightly welded niche for cooking appliances. The extraction system is designed specifically to suction vapours formed during cooking or frying on 3 sides.

The air is then cleaned in the unit's substructure in two stages: high-performance grease separators are installed in the left and right side walls along with two removable grease collection trays on each side. Also situated in the substructure are the low-noise radial fan and the zeolite filters for odour removal (approx. 80% efficient). The filters can be regenerated repeatedly in an oven or combi steamer over a number of years.

Compliance with standards and regulations:

acs® meets the requirements of VDI 2052 (ventilation systems). TÜV-tested to DIN EN 60335. All components comply with DIN, VDE, GS and TÜV guidelines as well as regulations governing health and safety in the kitchen.

According to the German Food Hygiene Regulation, the appliance must be fitted with a closing, four-sided germ guard when used for display cooking (available on request).

acs® 1500d3 easy-clean

Cleaning:

- All filter, fan and collection components can be removed for cleaning without the need for tools
- Seals can be removed for maintenance and cleaning

Technical features:

- High-performance grease separators (100% flameproof) with Zyklon® lamellar profile (fractional efficiency approx. 95%)
- Eisfink zeolite odour filter cassette with stainless steel casing
- Control panel with indicator light, on/off switch and four moisture-proof sockets, either 230 V or 400 V, each with hinged cover, for connecting the cooking appliance
- Low-noise radial fan
- Removable, three-sided enclosed splash guard
- 4 height-adjustable swivel casters with locking brakes in accordance with DIN 18867, caster diameter 80 mm
- 400 V connection cable, CEE plug, approx. 2 m long

Specifications: acs® 1500d3

Niche (L x W x H)	1200 x 660 x 300 mm	Air flow following DIN 61591	circulating air 1250 m ³ /h
Material	stainless steel 18/10, WN 1.4301	Pressure loss at fan with zeolite filter	380 Pa
Weight	approx. 155 kg		
External dimensions (L x W x H) approx.	1500 x 770 x 900(1000) mm		
Power consumption	max. 22 kW		
Power supply	3N AC 400 V 50/60 Hz		
Built-in version (without casters, with height-adjustable feet and installation edging)	Order no. 91 14 01 36		
Mobile	Order no. 91 14 01 28		
With light bridge	Order no. 91 14 01 34		

German registered design no. 202 05 642.2 and no. 201 17 490.1
International patent application no. PCT/EP01/04469/ (WO 01/81831 A 1)

Subject to technical changes, errors and omissions. Items may differ from illustrations. Date 12/2010.