



## air-cleaning-system acs®

This mobile cooking module with integrated extraction and circulating-air cleaning system features a robust welded design manufactured in CNS 18/10 with full panelling and a tightly welded niche for cooking appliances.

The extraction system is designed specifically to extract vapours that form 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 located in the substructure are the low-noise radial fan and the zeolite filter for odour removal (approx. 80% efficiency). The filter can be regenerated repeatedly in an oven or combi-steamer over several years.

## acs® 1100d3 easy-clean

### Your benefits at a glance:

Suitable for operation with two thermal units (varithek® GN 1/1) with the corresponding varithek® system carrier **ast 255** or **ast 155**, a grill plate with a width of up to 800 mm (e.g. varithek 800 gp 1100 sp) or two 400 varithek® units (no system carrier required).

### 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.

## COMPLIANCE WITH STANDARDS AND REGULATIONS:

acs meets the requirements of VDI 2052 (ventilation systems). TÜV-tested acc. 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 Ordinance, the appliance must be fitted with a closing, four-sided germ guard when used for front cooking (available on request).

## TECHNICAL DATA.

- High-performance grease separators (100% flame-proof) with Zyklon<sup>®</sup> lamellar profile (fractional efficiency of approx. 95%)
- Eisfink zeolite odour filter cartridge with CNS housing
- Operating screen with indicator light, ON/OFF switch and four moisture-protected sockets (2x 230 V, earthed, and 2x 400 V CEE), each with a folding lid, for connecting the cooking appliances
- Low-noise radial fan
- Removable, 3-sided 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

### Technical data: acs<sup>®</sup>1100d3

Niche (L x W x H)	810 x 615 x 260 mm
Material	CNS 18/10, WN 1.4301
Weight	approx. 115 kg
External dimensions (L x W x H)	
without top approx.	1100 x 722 x 1100 mm
with top approx.	1100 x 722 x 1225 mm
Power consumption	11 kW maximum
Power supply	400 N V AC
Mobile, with splash guard, without top	Item No. 91 14 01 17
Mobile, with splash guard and top	Item No. 91 14 01 19

### Suggested accessories

- Side GN tops for GN containers
  - Splash guard sheet (metal) with a front glass pane
- (see price list for varithek<sup>®</sup> accessories)