



## air cleaning system

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 utensils.

The extraction system is designed specifically to extract vapours that form during cooking or frying on 3 sides. The optimised gantry with two easily removable splash guard panels on the sides significantly increases the extraction power.

The air is cleaned in two stages:

High-performance grease separators (grease filters) are installed in the left and right side walls along with two removable grease collection trays on each side. The grease filter can be easily cleaned in a dishwasher. The low-noise radial fan is located in the substructure. The active and pollutant filter for odour removal and for absorbing odour molecules is also located there.

varithek® acs 1100d3 is available with digital or analogue control.

## acs 1100d3 easy-clean

### Your benefits at a glance:

Suitable for operation with two thermal units (varithek® GN 1/1) with the corresponding **V-AST-200-OF** varithek® system carrier, 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
- The splash guard panels on the sides can be easily removed for cleaning the gantry.

## COMPLIANCE WITH STANDARDS AND REGULATIONS:

Compliance with standards and regulations: acs meets the requirements of VDI 2052 (ventilation systems). Tested according to DIN EN 60335-1 and EN 60335-2-99. All components are designed according to the DIN and VDE guidelines as well as the "German regulations governing health and safety in the kitchen". The appliance must be fitted with a germ guard when being used for display cooking according to the German Food Hygiene Ordinance.

## TECHNICAL DATA

- High-performance grease separators (100% flame-proof) with Zyklon® lamellar profile (fractional efficiency of approx. 95%)
- Active and pollutant filter
- 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 hinged lid, for connecting the cooking appliances
- Low-noise radial fan
- Removable, 3-sided splash guard. Models with gantry with two splash guard panels on the sides, easily removable
- Gantry can be accessed easily from the top thanks to the removable cover plate. This simplifies access for assembly and for the electricians.
- 4 height-adjustable swivel castors with locking brakes in accordance with DIN 18867, castor diameter: 80 mm
- 400 V connection cable, CEE plug, approx. 2 m long
- With digital or analogue control

### Technical data: acs 1100d3

Niche (L x W x H)	810 x 615 x 260 mm
Material	CNS 18/10, WN 1.4301
Weight without gantry	approx. 115 kg
Weight with gantry	approx. 130 kg
Approx. external dimensions (L x W x H)	
with gantry approx.	1100 x 720 x 1300 mm
without gantry	1100 x 720 x 1100 mm
Power consumption	11 kW maximum
Power supply	400 N V AC
Mobile, with digital control	Order no. 91 14 01 93
Mobile, with analogue control	Order no. 91 14 01 17
Mobile with light gantry (LED), digital control	Order no. 91 14 04 02
Mobile with light gantry (LED), analogue control	Order no. 91 14 01 19

Optionally available with plasma technology in combination with an activated carbon filter:

Mobile, with digital control	Order no. 91 14 01 98
Mobile, with analogue control	Order no. 91 14 01 56
Mobile with light gantry (LED), digital control	Order no. 91 14 04 05
Mobile with light gantry (LED), analogue control	Order no. 91 14 01 58

### Suggested accessories

- Side GN tops for GN containers
- Splash guard (metal) with a front glass pane