

Door Air Curtains

UniLine Cassette





UniLine cassette at a glance



Unbeatable advantages



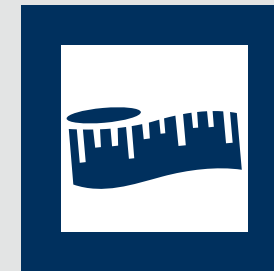
Details



Heat output



Controller models



Dimensions



Benefits for you!



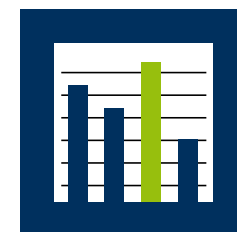


UniLine Cassette:
the suspended ceiling all-rounder.



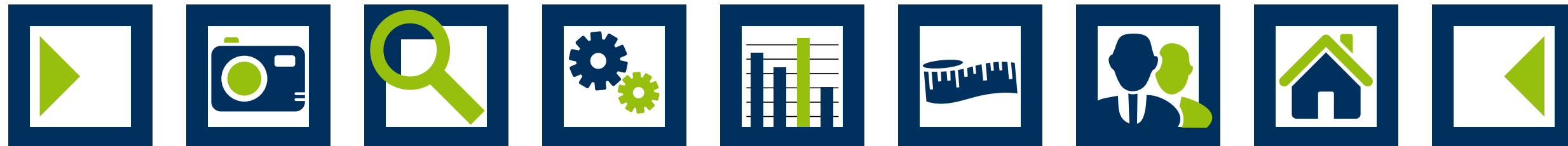
Fit into any ceiling grid

Do your plans include a suspended ceiling? Then opt for UniLine cassettes. They are hidden in the suspended ceiling and fit into a 600 mm or 625 mm ceiling grid.



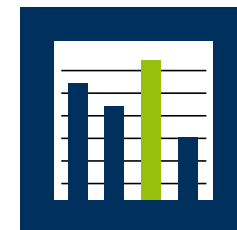
When it needs to be compact ...

... the simple connection is included: the unit and casing are a compact unit; the connections for electricity and water are lead out through the side of the unit. As a result, it can be installed close to the ceiling.



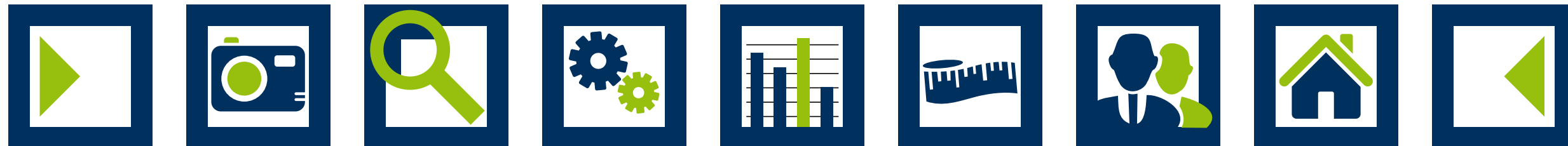
For “yes-men”

Would you like lower investments? And high-performance?
Then you simply should not deprive your customers of the
UniLine cassettes.



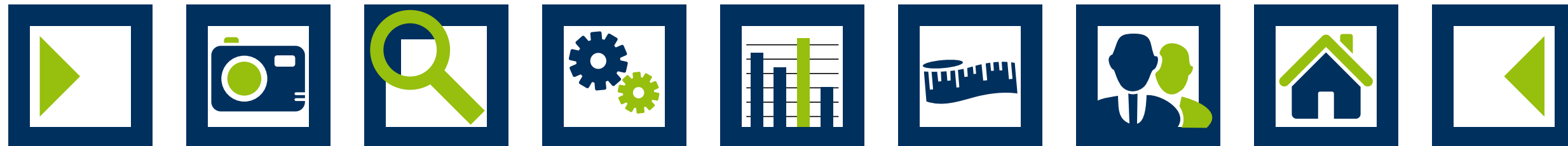
Step this way!

One step – and your customers are in a pleasant sales environment. Open doors reduce our reluctance to enter a shop – and besides, UniLine air screening reduces energy losses.



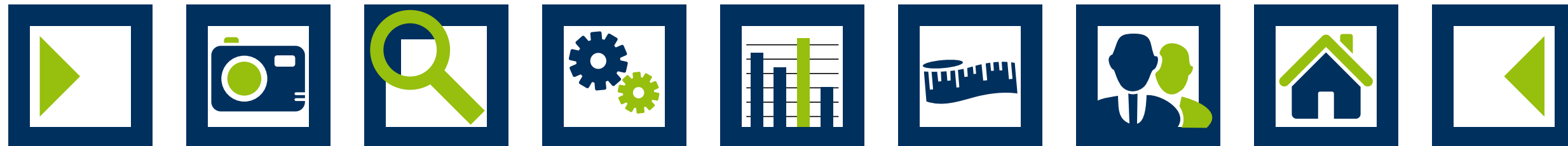
Small shops and large malls

UniLine Cassettes effectively screen doors from cold air – with a height of up to 3 metres, individual or on a broad-scale.



Maintenance-friendly and a pleasure to service

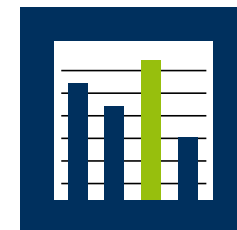
Make your service engineer your friend: virtually the entire underside of the unit acts as a service flap. The large filter and interior of the unit can be accessed in just a few simple steps.

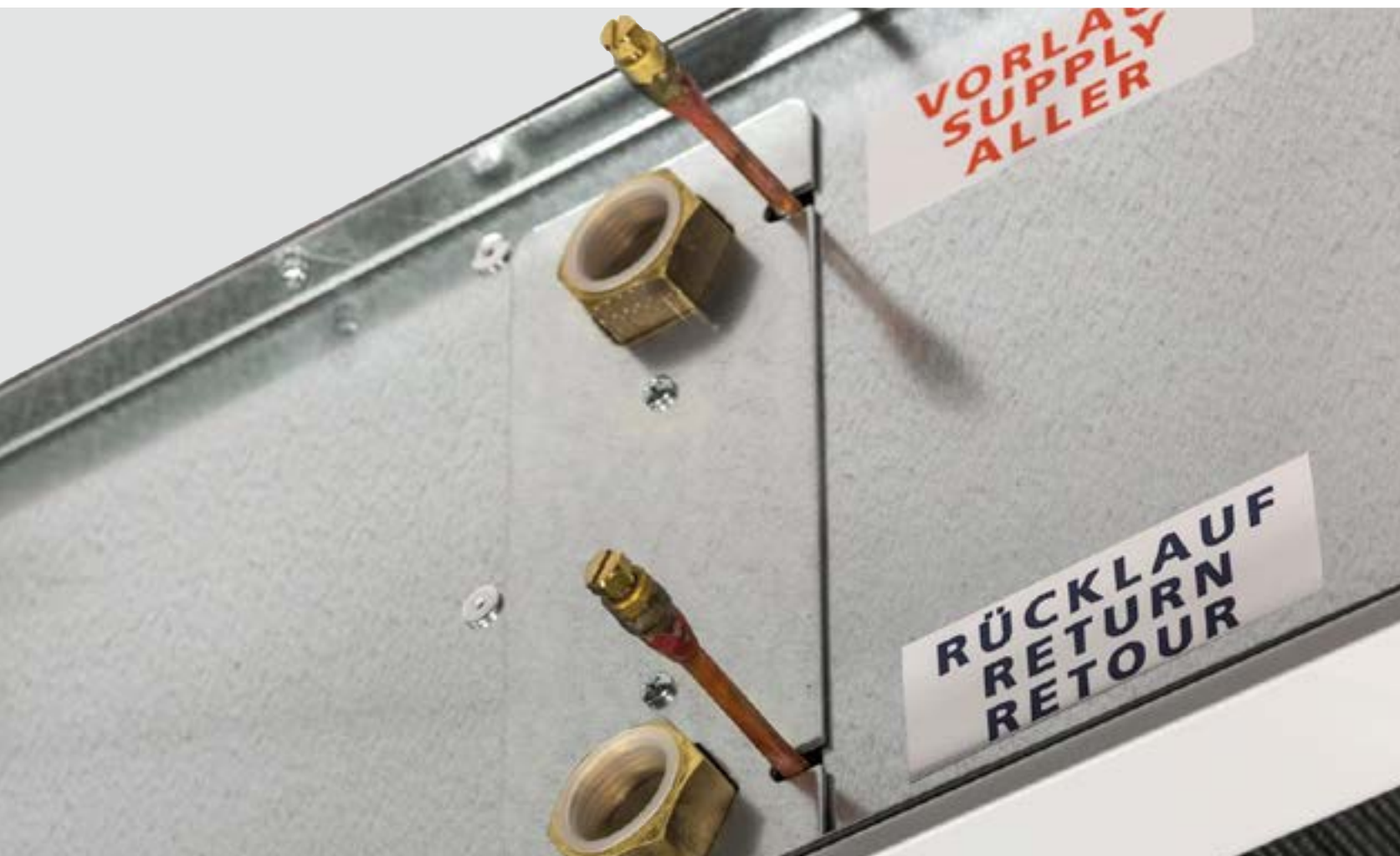


- ① Radial fans
- ② Anti-twist device for heating connection
- ③ Mounting bracket
- ④ Filter
- ⑤ Service flap
- ⑥ Outlet air rectifier



UniLine cassettes at a glance





Anti-twist device for heating connection

- ▶ Prevents damage to the convector when screwing in the valves
- ▶ Optional: Valves (accessories)



Mounting bracket

- ▶ For safe and quick mounting





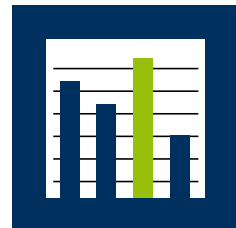
Filter

- ▶ Easy filter replacement without the use of any tools



Radial fan

- ▶ High-performance radial fans for high air volumes
- ▶ Wired ready for connection:
- ▶ Switchable between 5 stages



Controller models



KaControl room automation

- ▶ Factory-fitted KaControl technology to set up networked total systems based on a KaControl system
- ▶ Interfaces for BACnet* or Modbus building automation as an optional plug-in unit
- ▶ 0-10 V analog input to control the fan and valve via a single data point
- ▶ Room control unit design with intuitive user guidance
- ▶ Integrated timer programme

* Web server integrated

5-speed flush-mounted switch

- ▶ For installation in a 55 mm junction switch box
- ▶ Cover: white



5-speed surface-mounted switch

- ▶ In combination with a thermoelectric shut-off valve (accessories)
- ▶ In a plastic housing
- ▶ Light grey/dark grey



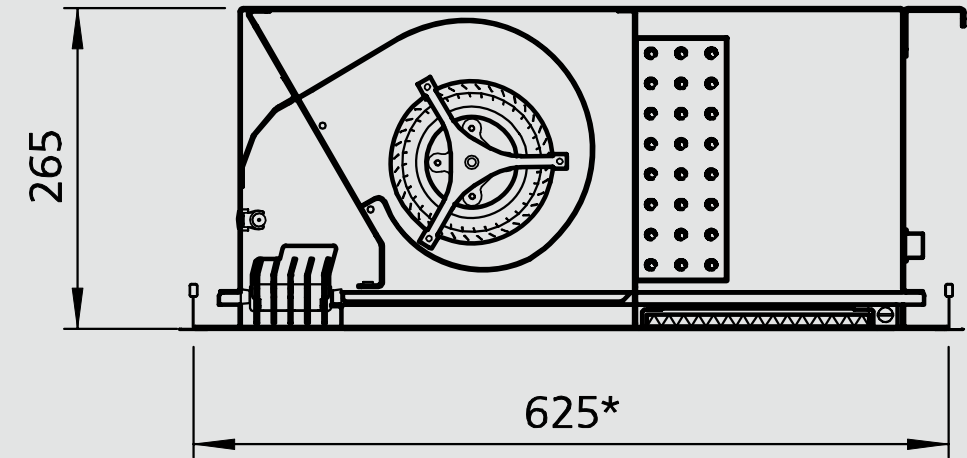
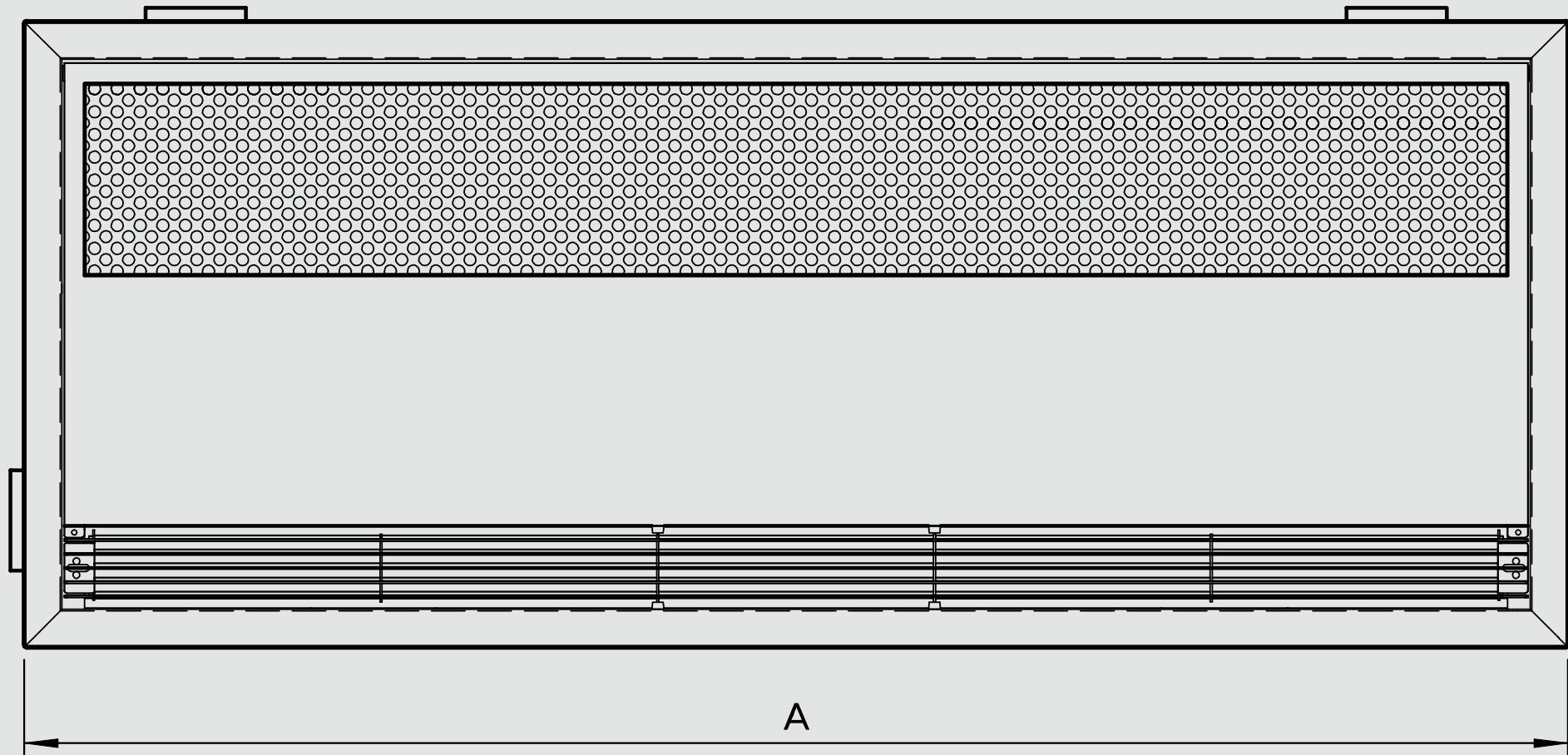
Technical Data

Size		10	15	20	25
Maximum discharge height ¹⁾	[m]	2,3 - 3,0	2,3 - 3,0	2,3 - 3,0	2,3 - 3,0
Maximum door width	[m]	1,0	1,5	2,0	2,5
Air flow volume ²⁾	[m ³ /h]	600 - 1390	930 - 2130	1210 - 2820	1660 - 4000
Heat output ³⁾	[kW]	6,7 - 10,2	9,6 - 17,4	13,1 - 24,2	18,0 - 33,9
Sound pressure level ⁴⁾	[dB(A)]	36 - 57	37 - 58	39 - 59	40 - 60

¹⁾ At good to average pressure ratios/requirements/conditions ²⁾ Switchable in 5 stages ³⁾ At LPHW 75/65 °C, $t_{L1} = 20$ °C ⁴⁾ At a distance of 3 m



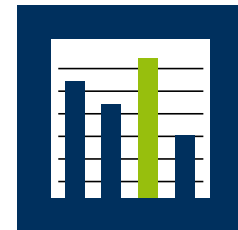
Dimensions



UniLine Cassette				
Size	10	15	20	25
A	1035	1535	2035	2535

All dimensions in mm

* also available for 600 mm ceiling grid

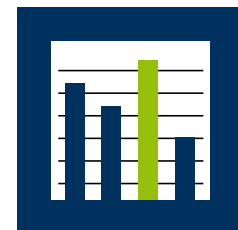


Benefits for you!

Kampmann offers you the following service benefits:

- ▶ On-site Consultation
- ▶ Design Support
- ▶ After Sales Service

Here we are at your service:
Kampmann.co.uk/contact



Kampmann.co.uk
m.kampmann.co.uk



Kampmann GmbH
Friedrich-Ebert-Str. 128–130
49811 Lingen (Ems)
Germany

T +49 591 7108-0

F +49 591 7108-300

E info@kampmann.de

Kampmann UK Ltd.
Dial House, Govett Avenue
Shepperton, Middlesex, TW17 8A
Great Britain

T +44 (0)1932 228592

F +44 (0)1932 228949

E info@kampmann.co.uk



KAMPMAN
Genau mein Klima.