

Fan Coils

KaCool W

Discreet

Elegant enough to notice - discreet enough not to stand out. Subtly creating the perfect climate.



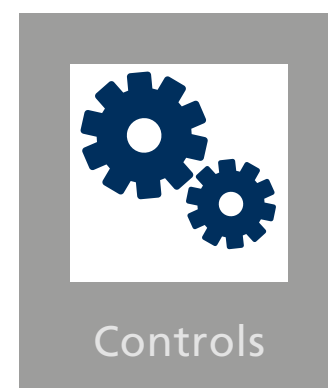
Advantages



Overview



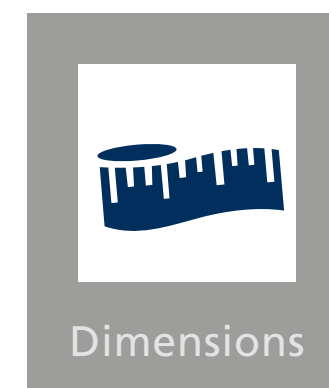
Details



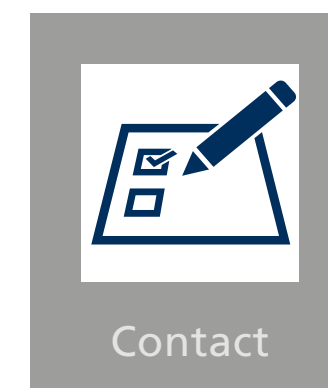
Controls



Performance



Dimensions



Contact

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Genau mein Klima.

Easy access

The KaCool W is also incomparable on the inside: thanks to its clever design, there is even enough space inside the unit for the optional condensate pump. All components are easily accessible for maintenance.

4 screws and you're done!

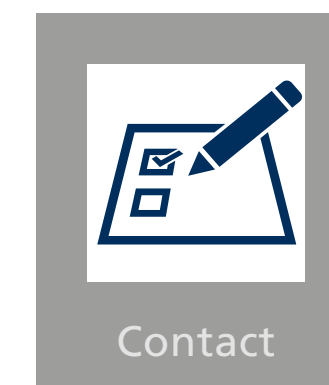
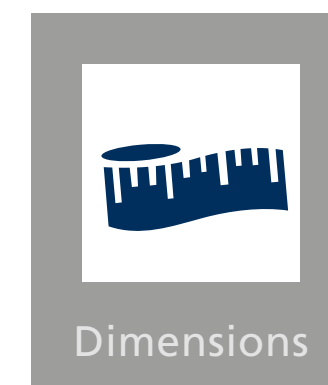
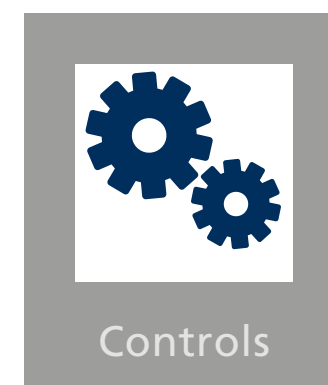
Easy 4-point fixing to secure into position. It couldn't be any simpler. You'll remember how quick and easy it is for the next time!

The choice is yours!

The KaCool W product range gives you freedom of choice: AC or EC motors, 2 or 3-way valves, 4 unit sizes and a host of control options.

Fast delivery: stock units

Last minute? We'll take care of that: we'll get your KaCool W to site directly from stock.



EC technology: the ace up your sleeve

New EC technology is a revolution in electronic drive technology. It enables precise adjustment to output requirements thanks to its continuously variable operation.



Advantages



Overview



Details



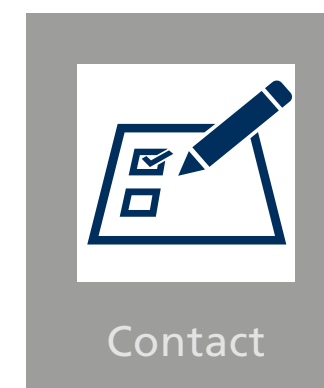
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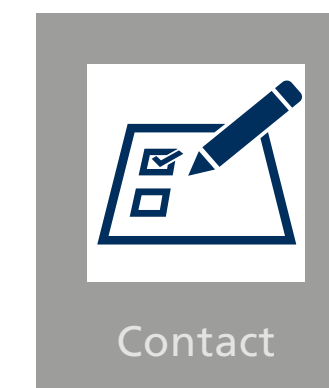
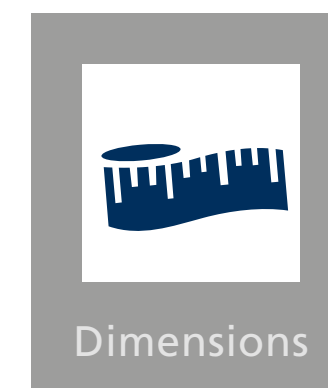
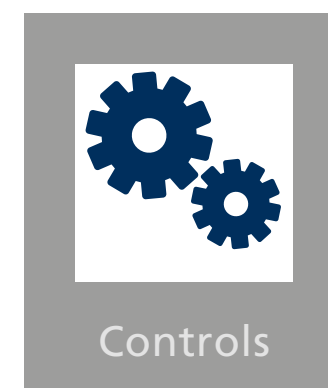


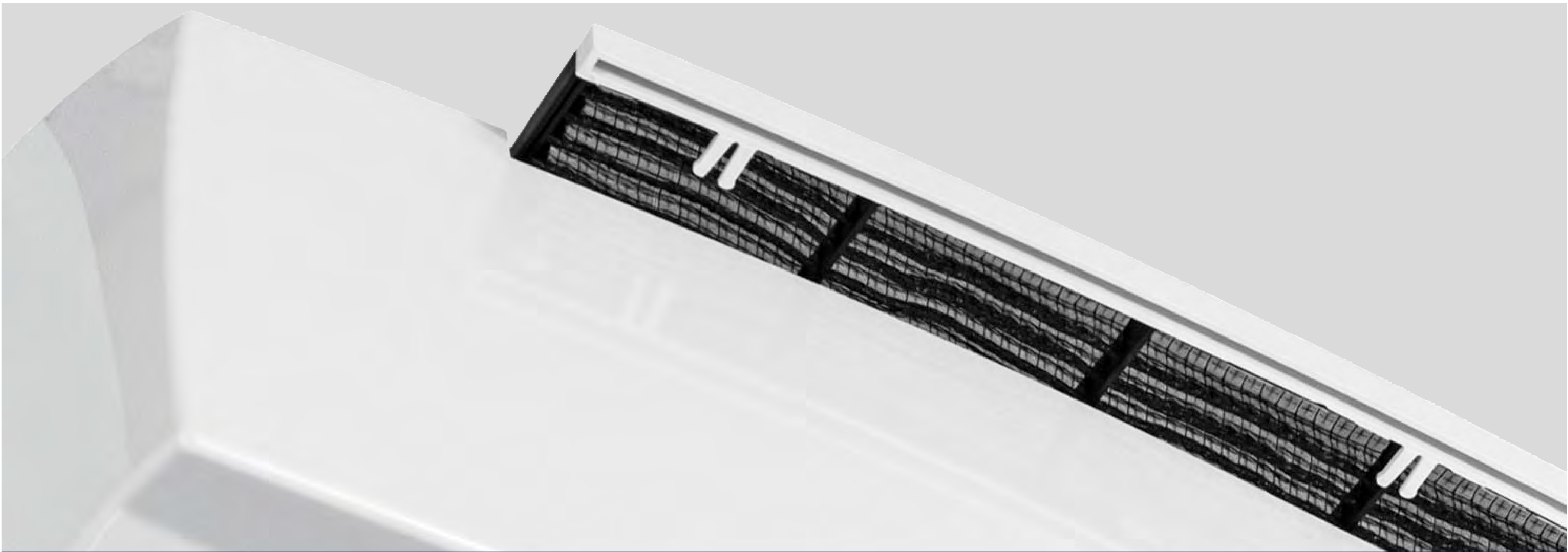
Contact

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KaCool W at a glance

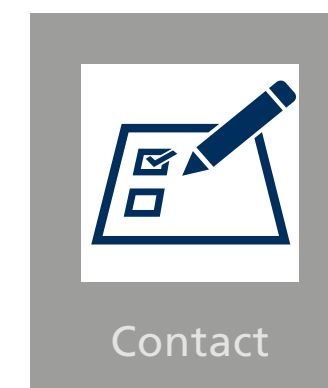
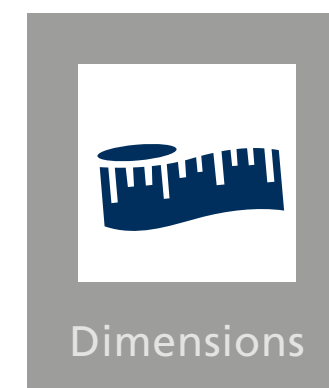
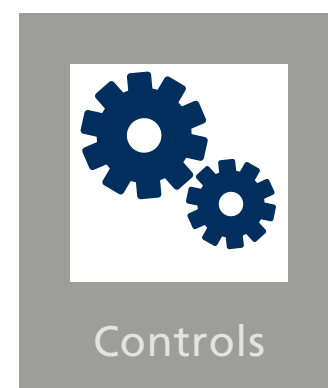
- 1 Filter
- 2 Casing
- 3 Air outlet
- 4 Heat exchanger
- 5 Valve
- 6 Condensate pump (optional)

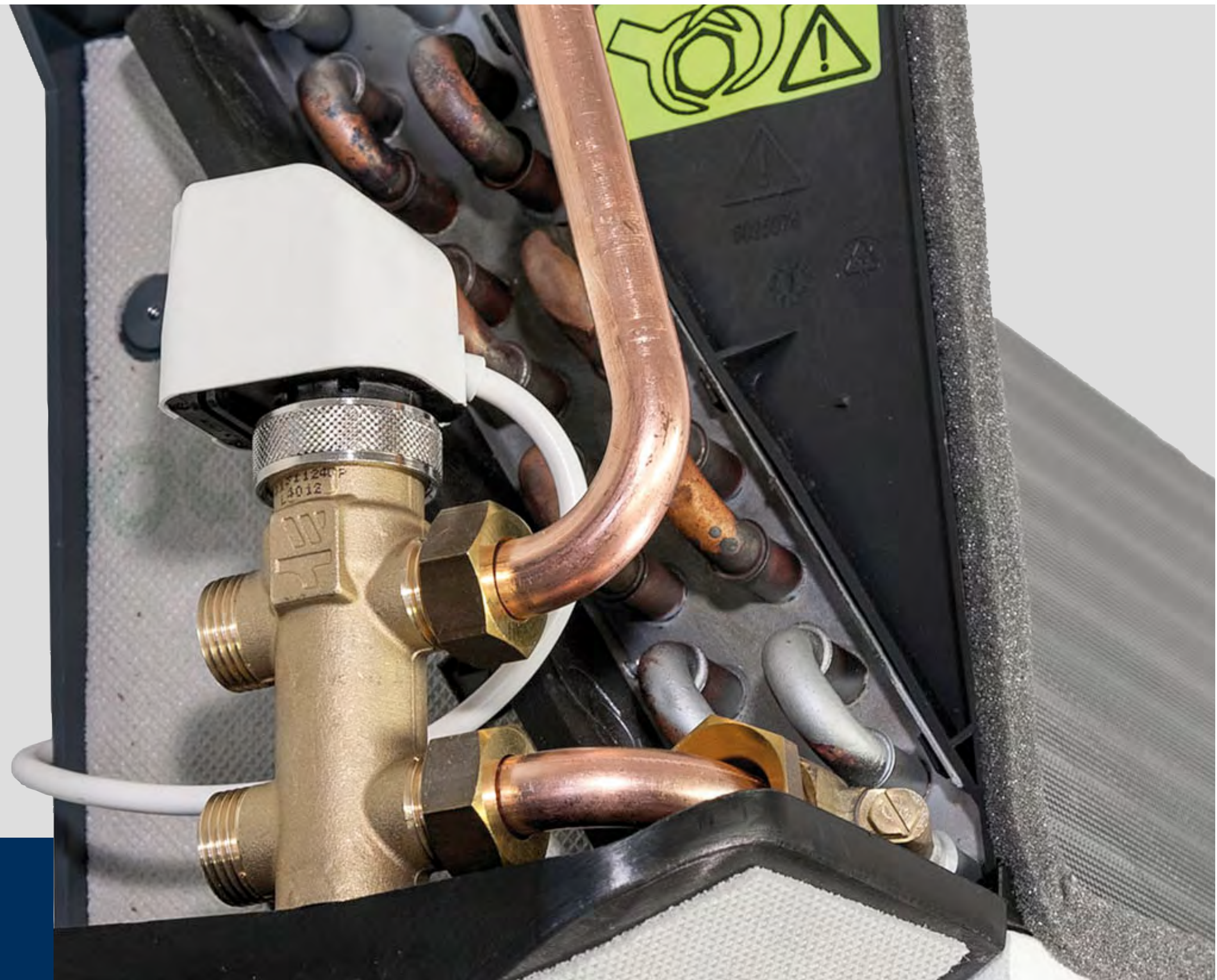




Filter

- ▶ Air intake grille with removable regenerative air filter
- ▶ Concealed





Valves

► Optional: 2 or 3-way valve as an accessory



Advantages



Overview



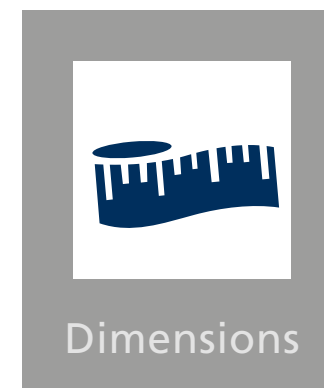
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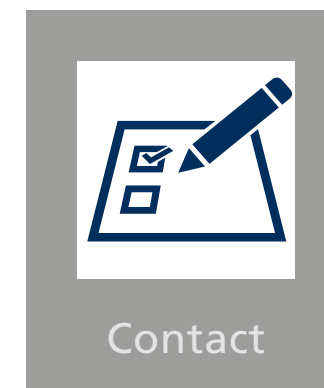
Controls



Performance



Dimensions



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Condensate pump

► Optional for mounting inside the KaCool W



Advantages



Overview



Details



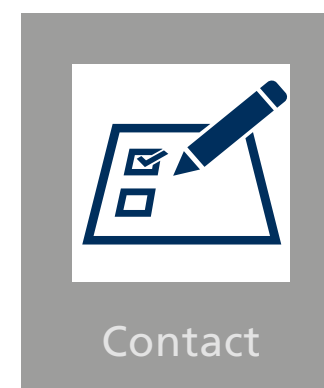
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Motor

- ▶ High-quality and silent impeller
- ▶ Fan unit either multi-stage AC or continuously variable EC fan



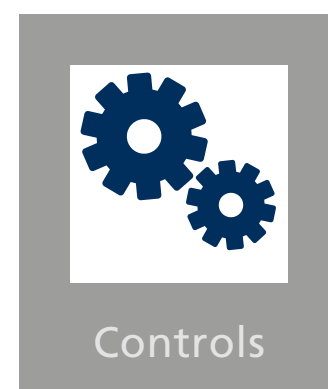
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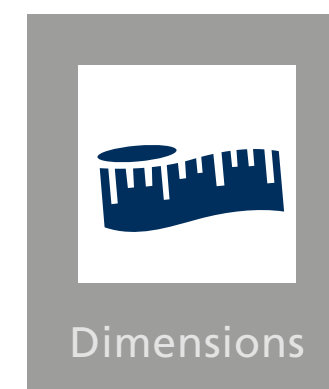
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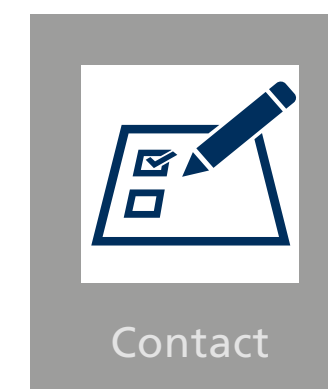
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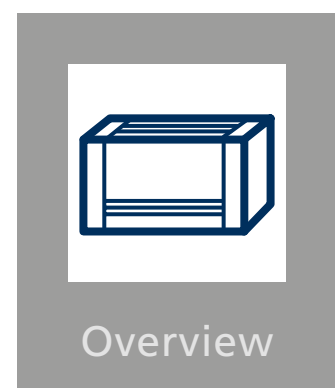


Actuator (only with IR remote control)

► Air outlet louvre, continuously variable motorised drive: for improved air distribution and fewer draughts



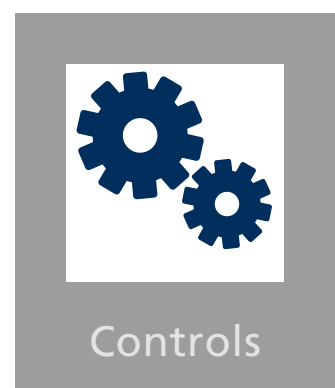
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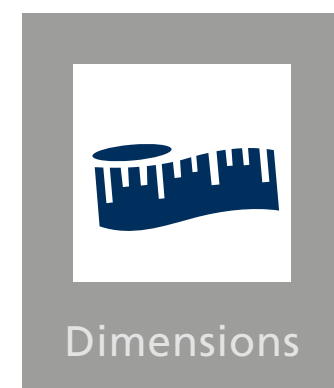
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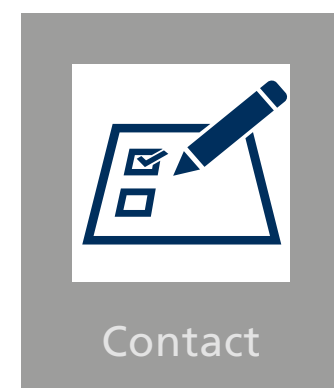
Controls



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Control options



KaControl room automation

- ▶ Factory-fitted KaControl technology to set up networked total systems based on a KaControl control 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
- ▶ Integral timer program

* Web server integrated



Infra-red remote control

- ▶ Convenient operation of all cassette functions
- ▶ Fit separate infra-red receiver simply on the panel
- ▶ Temperature, fan speed and mode can all be set

Electromechanical control

- ▶ Cost-effective control components
- ▶ Easy to use
- ▶ Functional and robust design



Advantages



Overview



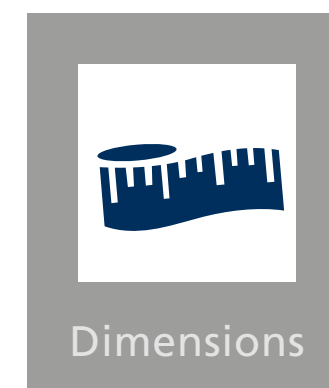
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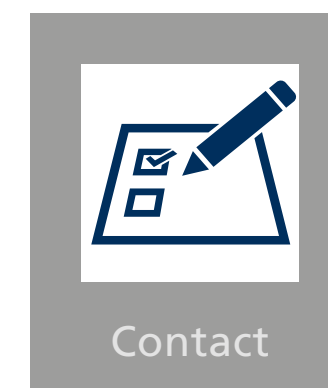
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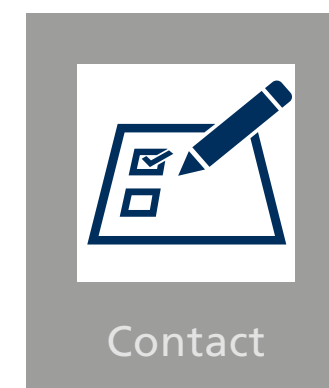
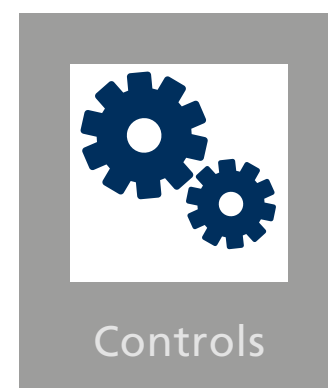
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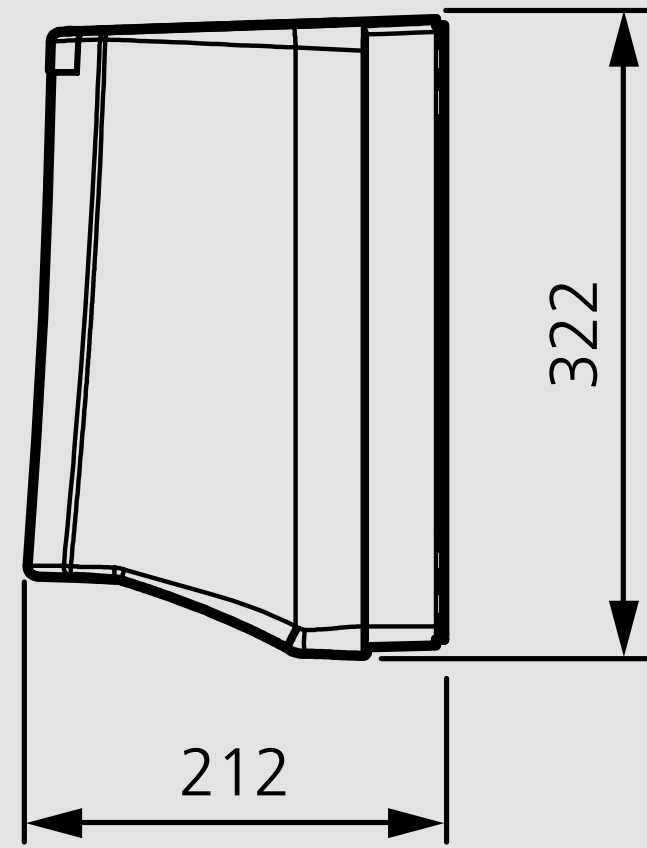
Performance data

Size	Cooling output ¹⁾			Heat output ²⁾			Air volume			Sound pressure level ³⁾		
	[kW]			[kW]			[m ³ /h]			[db(A)]		
Model AC												
1	1,24	1,50	1,87	1,60	2,00	2,57	205	270	375	26	32	39
2	1,43	1,84	2,18	1,92	2,58	3,16	250	365	480	30	38	44
3	1,89	2,32	3,03	2,30	2,90	3,99	280	375	545	26	31	39
4	2,62	3,26	3,81	3,33	4,30	5,20	440	610	790	34	42	48
Model EC												
1	1,17–2,00			1,5–2,78			190–415			26–43		
2	1,47–2,26			1,94–3,23			260–510			31–46		
3	1,83–3,29			2,2–4,25			270–620			28–44		
4	2,34–3,75			2,87–4,99			375–770			34–48		

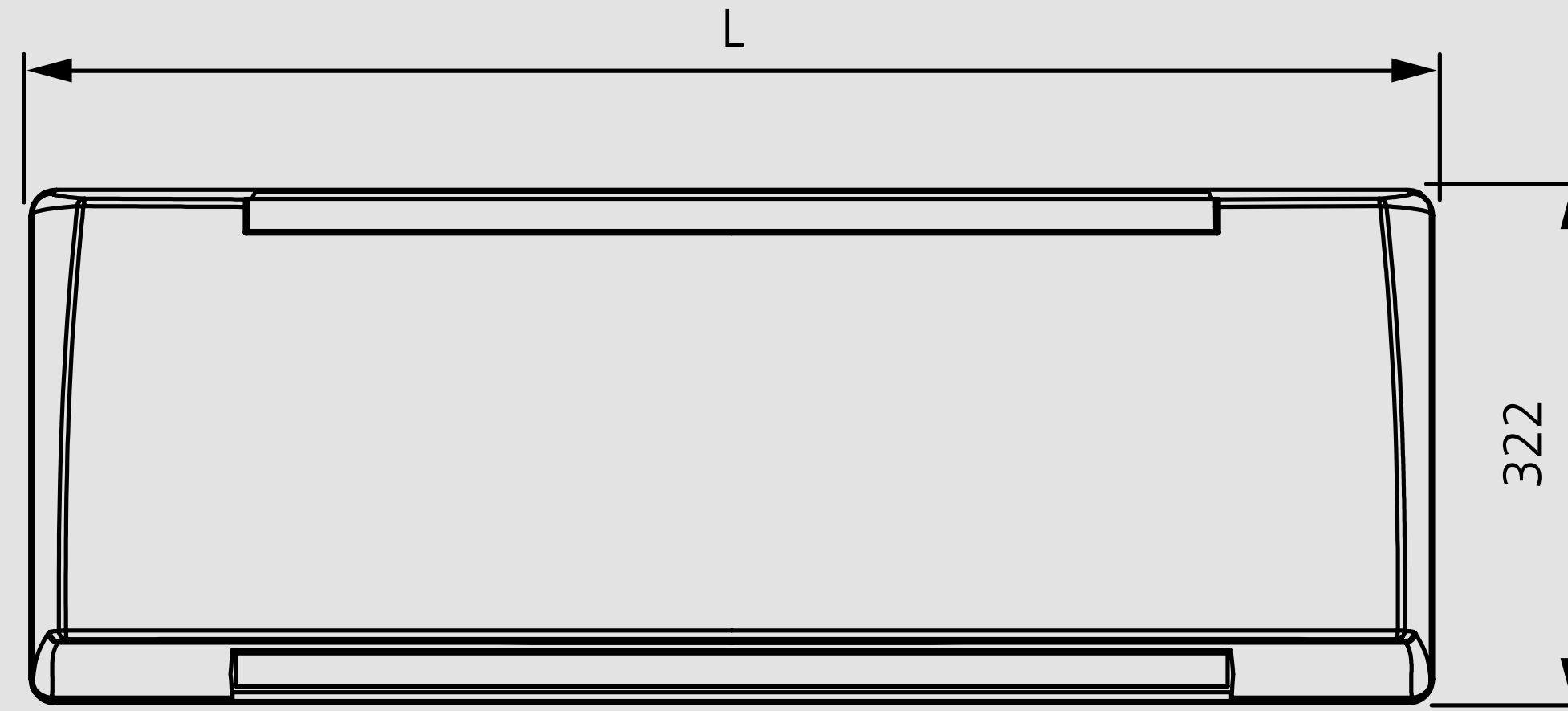
1) at LPCW 7/12 °C and t_{L1} = 27 °C and 48 % relative humidity 2) Wall-mounted unit: at LPWW 50/40 °C and t_{L1} = 20 °C 3) Sound pressure level given at a 9 dB(A) room insulation mass



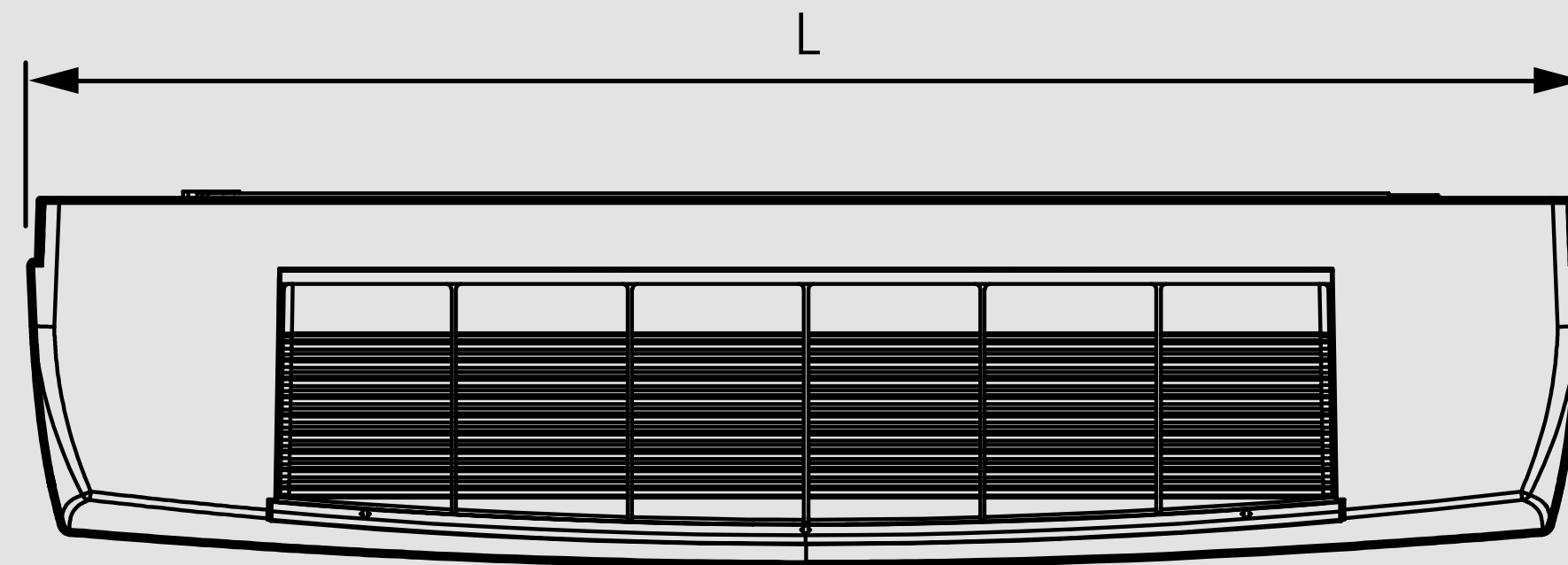
Dimensions



Side view



Front view

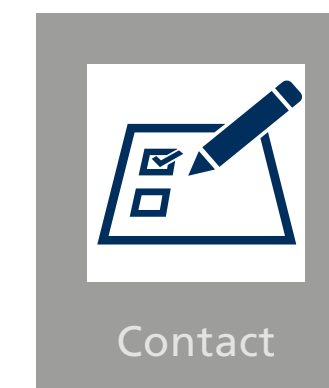
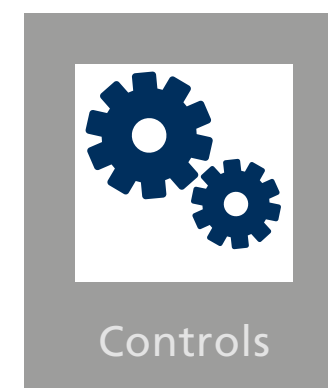


Top view

Casing lengths (L)

Size 1 + 2: 880 mm

Size 3 + 4: 1185 mm



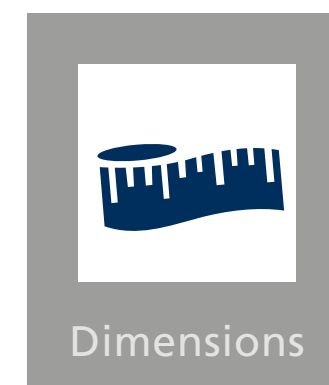
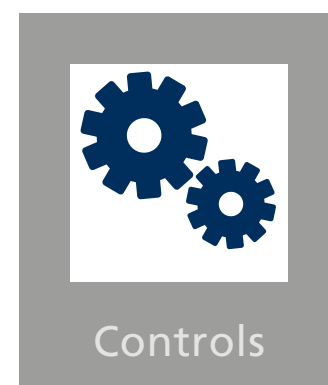
Benefits for you!

Kampmann offers you the following service benefits:

- ▶ On-site advice
- ▶ Design support for all projects
- ▶ System solutions
- ▶ Detailed advice
- ▶ Operational testing
- ▶ Programming
- ▶ Optimisation by remote monitoring
- ▶ After-sales service

Here we are at your service:

[Kampmann.eu/contact](https://www.kampmann.eu/contact)



Best solutions. Best support.

Kampmann.eu



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