

Fan Coils

KaCool D

AtmosFeel



AtmosFeel

The side air outlet eliminates draughts and creates a comfortable atmosphere of wellbeing – introducing AtmosFeel.

Cooling and heating

Select a visually restrained room cooling and heating unit with the chilled water cassette. Optionally introduce fresh air.

Advantages 1 | 3



Do you notice anything?

No? You shouldn't. The cassette design on the ceiling is just as discreet as its low noise levels.

As needed

The product range gives you complete freedom of choice: multistage or 0 – 100 % EC fans, 2-pipe or 4-pipe systems, five different sizes and more.

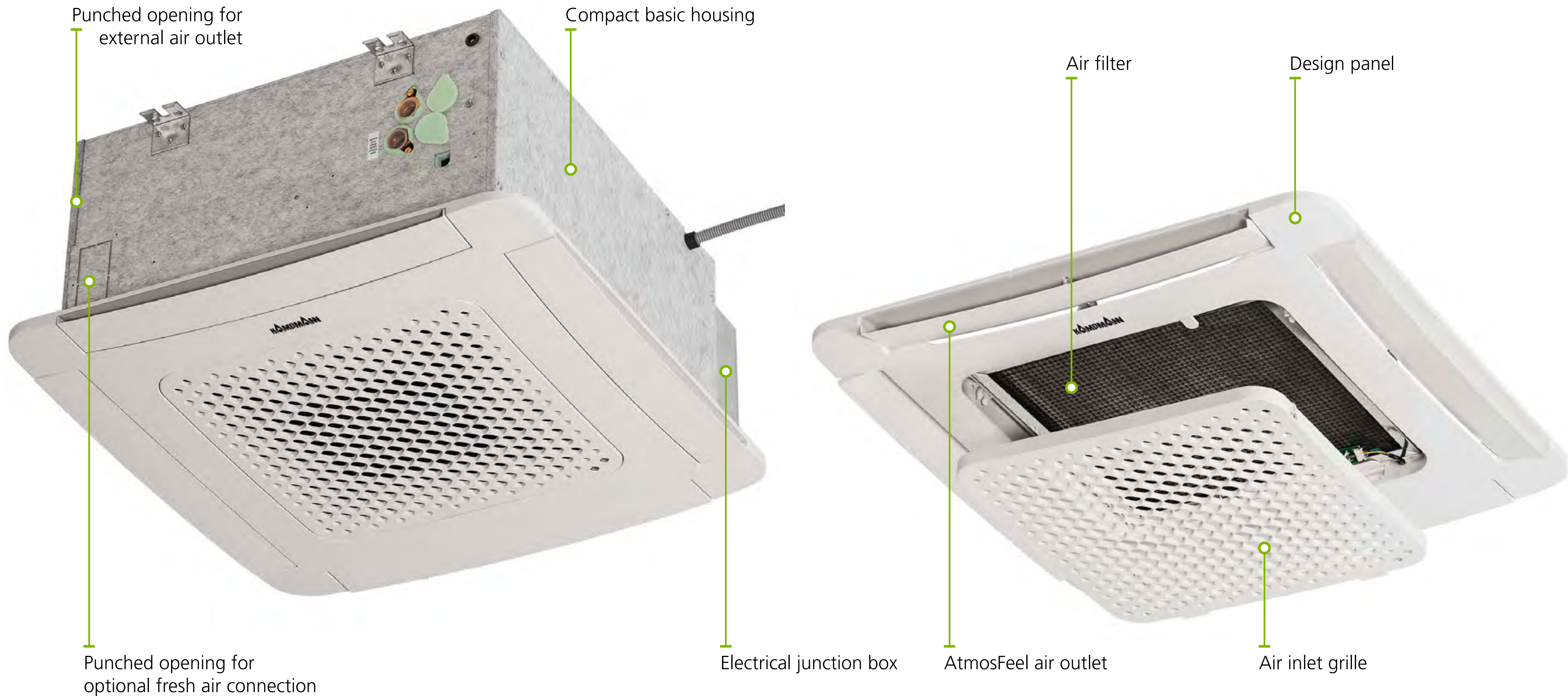


Prompt delivery

Short delivery times give you flexibility and speed: your order will leave our factory with the shortest time. Rely on us. After all, your customers rely on you.

Everything under control

The chilled water cassette comes complete with the fully automatic KaControl. Or you connect it to an existing external BMS.



KaCool D AF at a glance

Punched opening for optional fresh air connection

> models 1-4 per spigot (max 2) 80m³/h

> models 5-7 max 120 m³/h





Design panel similar to RAL 9016

- > outlet optimised for maximum comfort through side air outlets and utilisation of the Coanda effect
- > IR receiver concealed within the design panel (models 1 – 4)

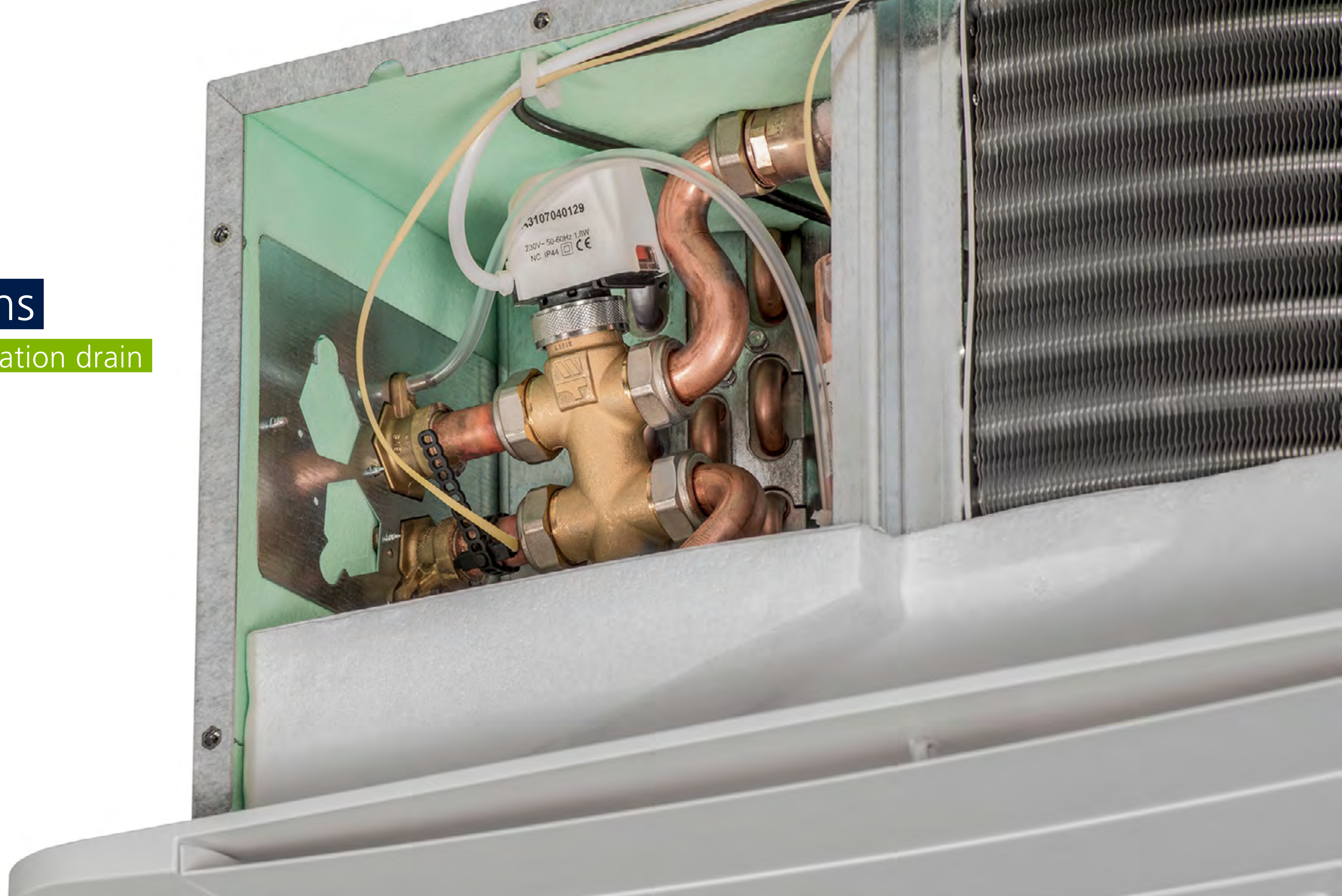
Fans

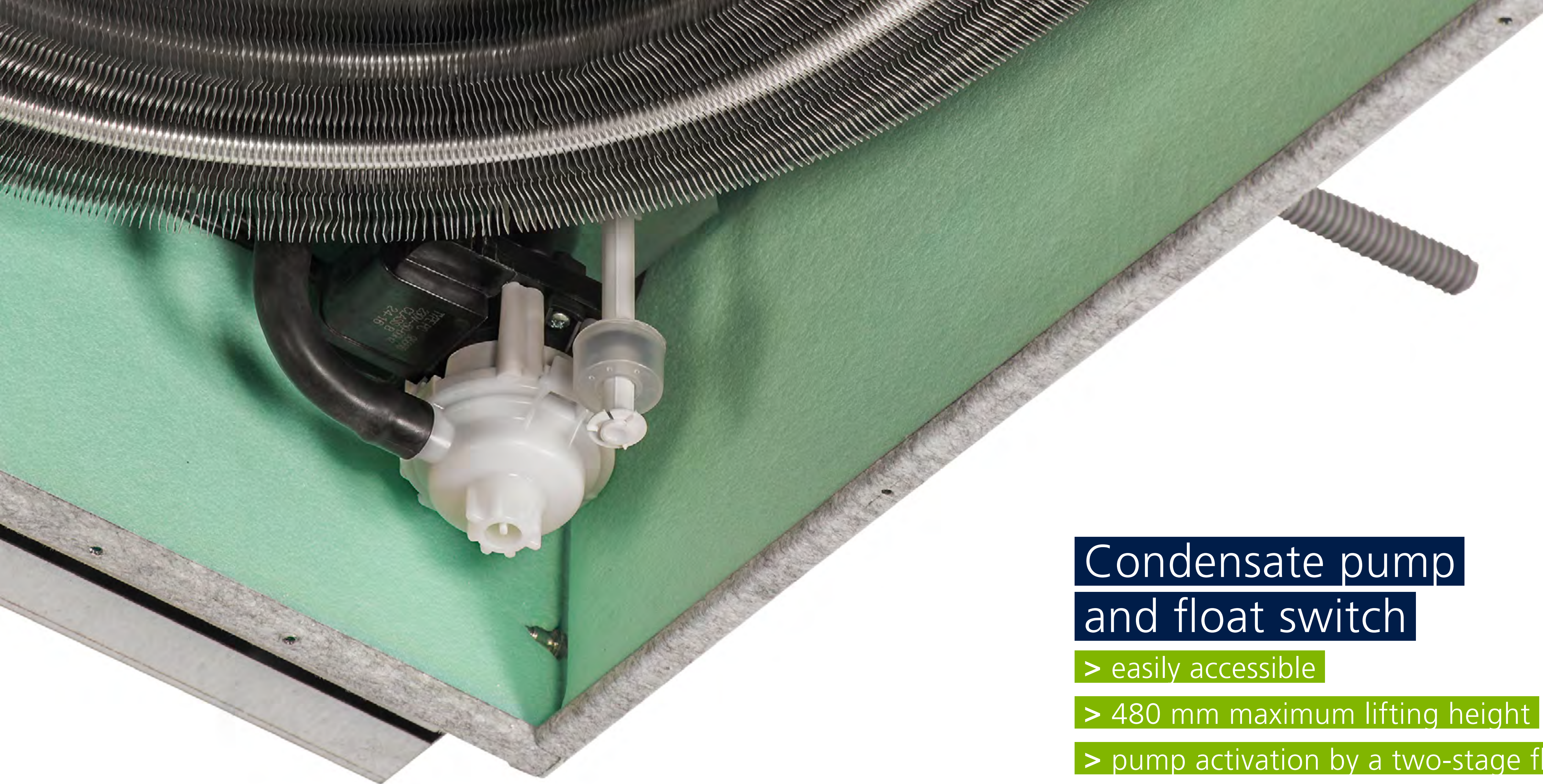
- > 3-stage AC fans
- > continuously variable EC fans
- > efficient and low-noise
- > integrated thermal contact



Hydraulic connections

- > for CHW, LPHW and condensation drain
- > including drip tray
- > optional valve kit (accessory)





Condensate pump and float switch

- > easily accessible
- > 480 mm maximum lifting height
- > pump activation by a two-stage float switch



Model 1–4 with ABS design panel
RAL 9016 (standard scope of delivery)



Model 1–4 with metal panel
RAL 9016



Model 5–7 with ABS design panel
RAL 9016 (standard scope of delivery)



Model 5–7 with metal panel
RAL 9016

KaControl room automation (optional)

- > factory-fitted KaControl technology to set up networked total systems based on a KaControl control system
- > interfaces for BACnet, KNX or Modbus building automation as an optional plug-in unit
- > 0–10V analog input to control the fan and valve via a single data point
- > room control unit design with intuitive user guidance
- > integral timer program



Electromechanical control

- > cost-effective control components
- > easy to use
- > functional and robust design



Infrared remote control (optional)

- > convenient operation of all cassette functions
- > fit separate infra-red receiver simply on the panel
- > temperature, fan speed and mode can all be set



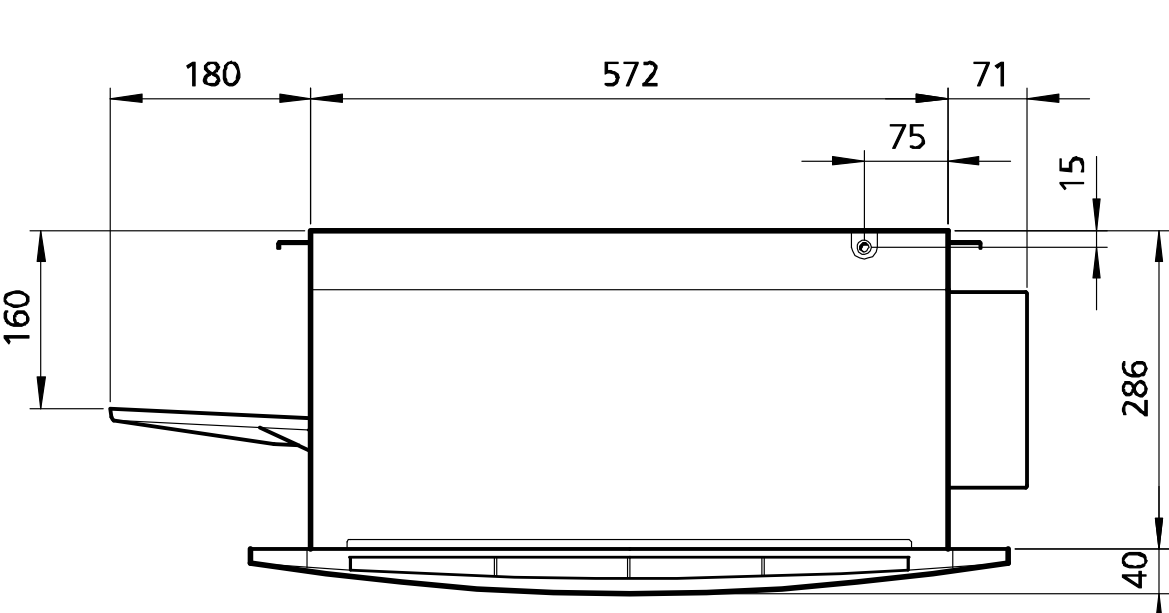
- > glass optics with capacitive keys
- > simple operation



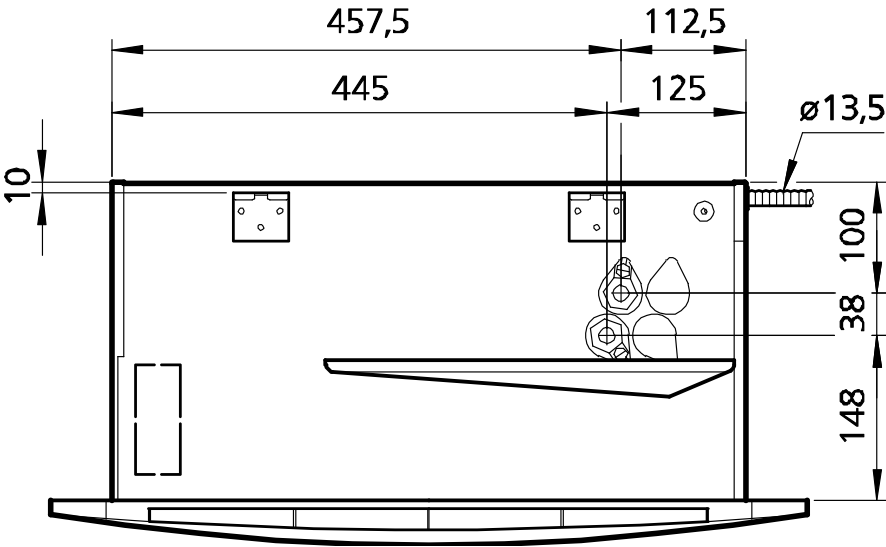
Size	2-pipe system		4-pipe system	
	Cooling output ¹⁾	Heat output ²⁾	Cooling output ¹⁾	Heat output ²⁾
	[kW]	[kW]	[kW]	[kW]
Fan version AC				
1	1,97 – 2,71	3,85 – 5,27	1,89 – 2,75	2,45 – 3,50
2	2,17 – 4,31	4,19 – 8,19	1,91 – 3,40	2,45 – 4,45
3	2,73 – 5,05	5,17 – 9,86	2,00 – 3,89	1,91 – 3,30
4	4,03 – 5,47	8,21 – 10,88	2,66 – 4,47	2,39 – 3,70
5	4,19 – 6,22	8,46 – 12,85	4,50 – 6,20	5,80 – 9,00
6	5,38 – 9,56	9,22 – 17,30	4,30 – 7,20	6,30 – 10,50
7	5,38 – 11,00	10,09 – 22,66	4,50 – 8,80	6,80 – 12,50
Fan version EC				
1	1,97 – 2,71	3,85 – 5,27	1,89 – 2,75	2,45 – 3,50
2	2,17 – 4,31	4,19 – 8,19	1,91 – 3,40	2,45 – 4,45
3	2,73 – 5,05	5,17 – 9,86	2,00 – 3,89	1,91 – 3,30
4	4,03 – 5,47	8,21 – 10,88	2,66 – 4,47	2,39 – 3,70
5	4,19 – 6,22	8,46 – 12,85	4,50 – 6,20	5,80 – 9,00
6	5,38 – 9,56	9,22 – 17,30	4,30 – 7,20	6,30 – 10,50
7	5,38 – 11,00	10,09 – 22,66	4,50 – 8,80	6,80 – 12,50

¹⁾ at CHW 7/12 °C, EAT = 27 °C
²⁾ at LPHW 70/60 °C, EAT = 20 °C

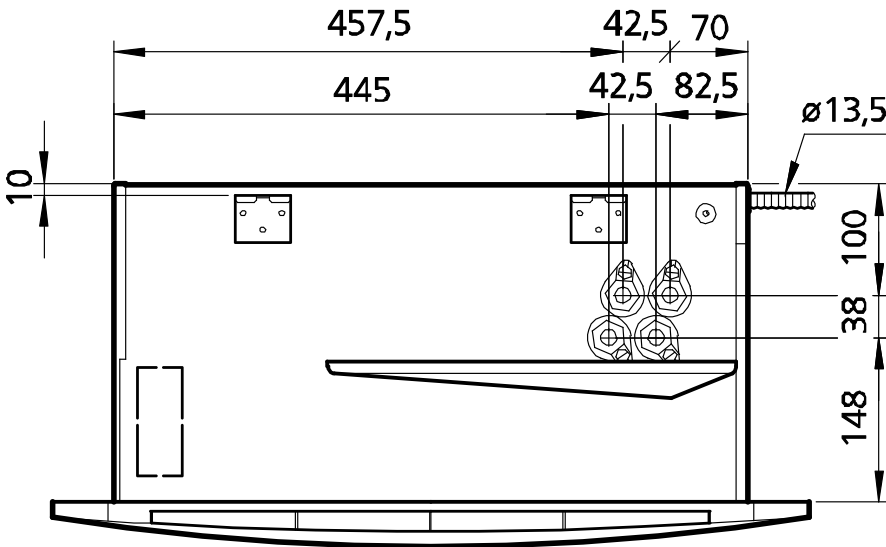
KaCool D AtmosFeel: model 1-4



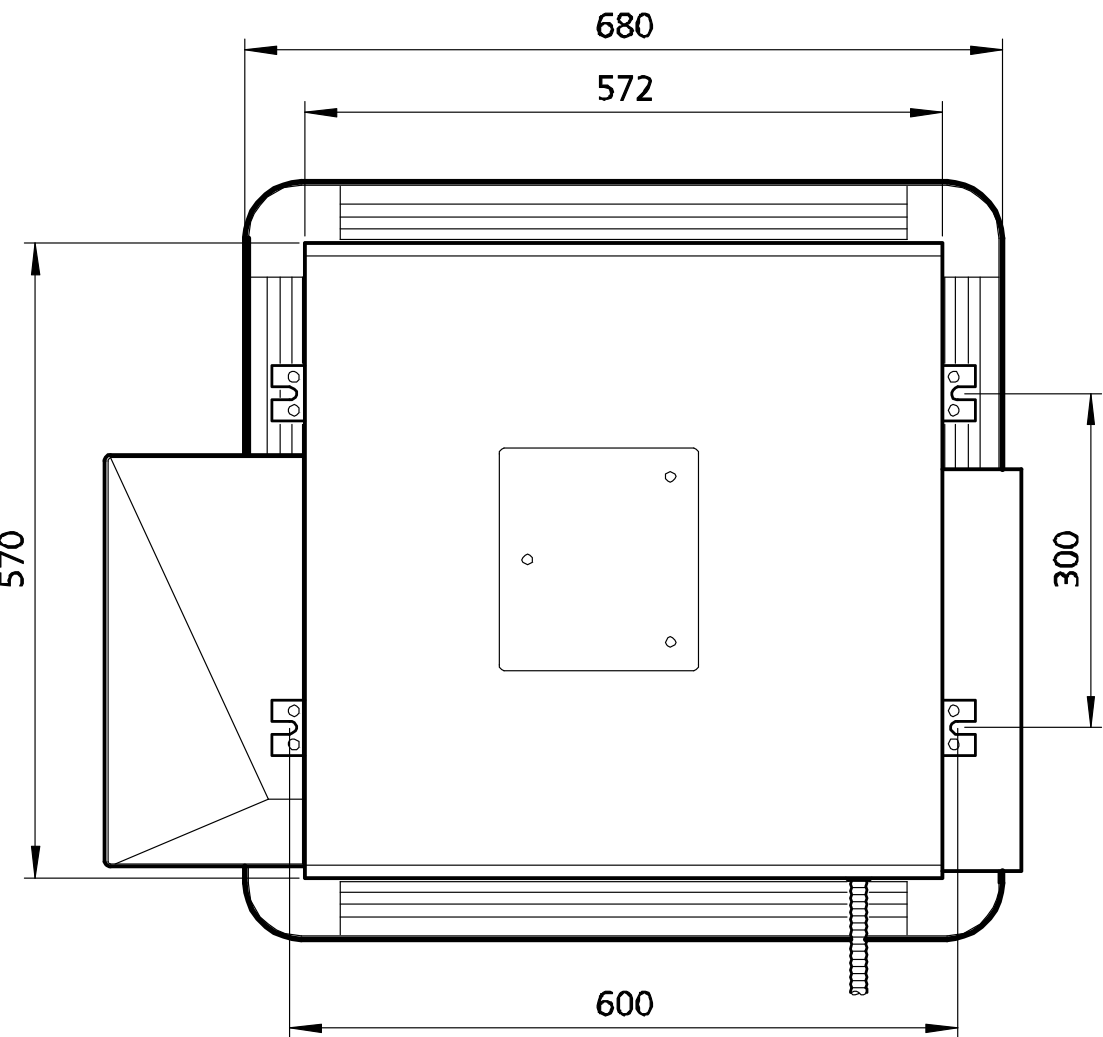
Front view



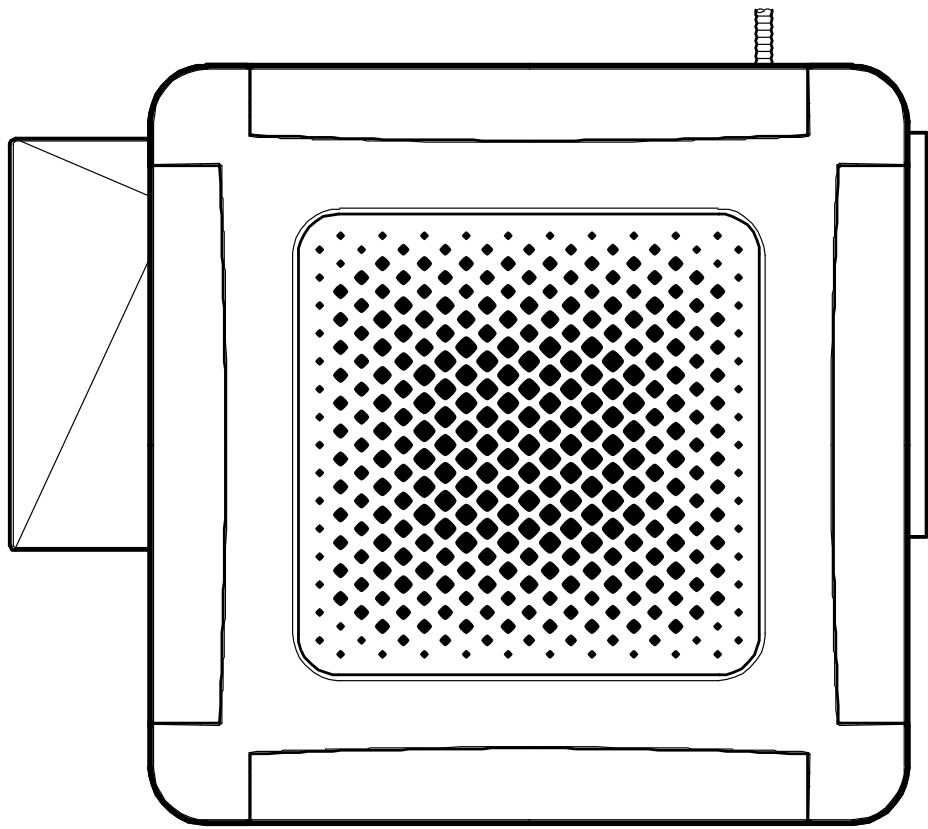
Water connection side 2-pipes



Water connection side 4-pipes

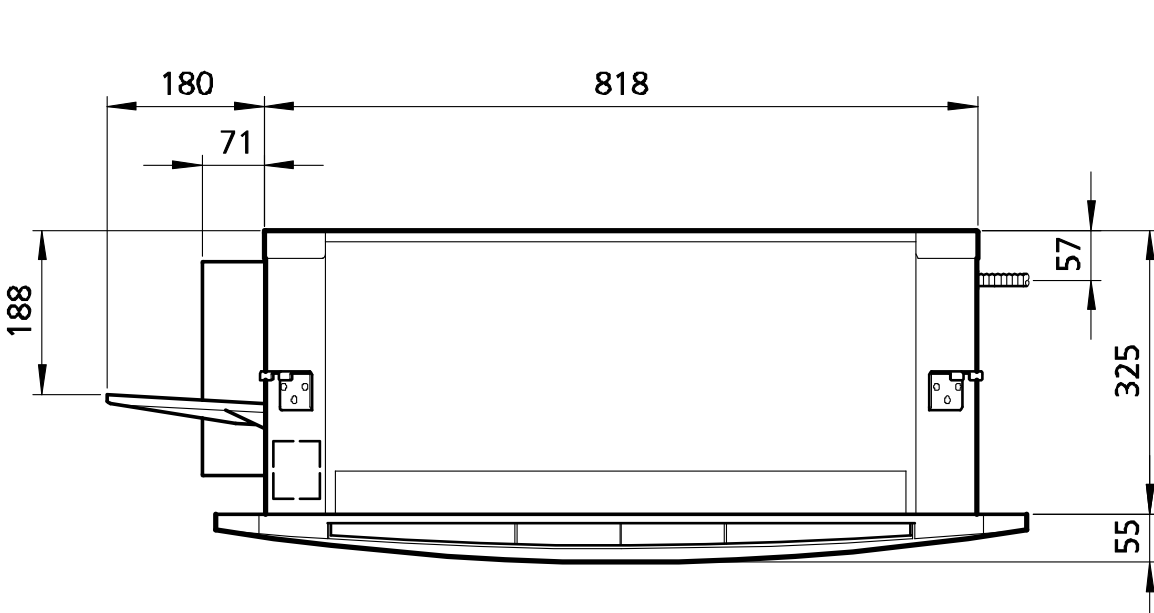


Top view

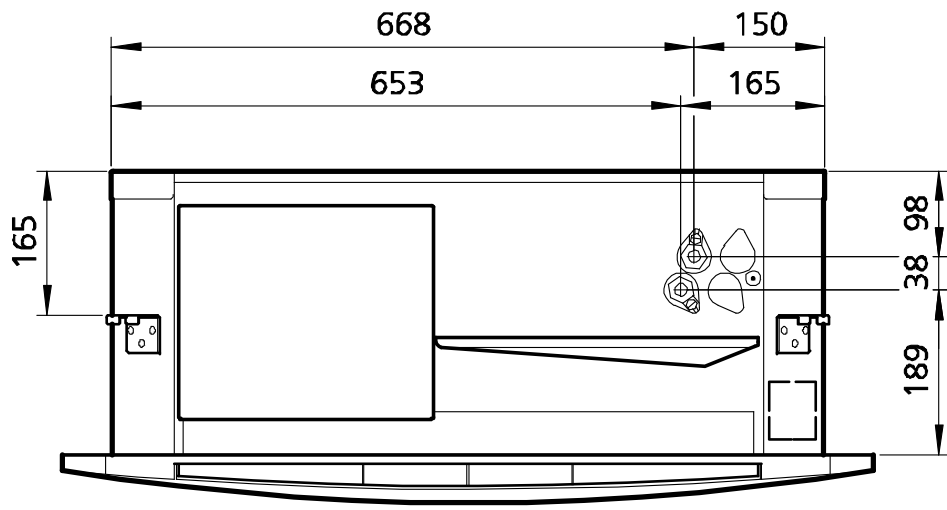


Bottom view

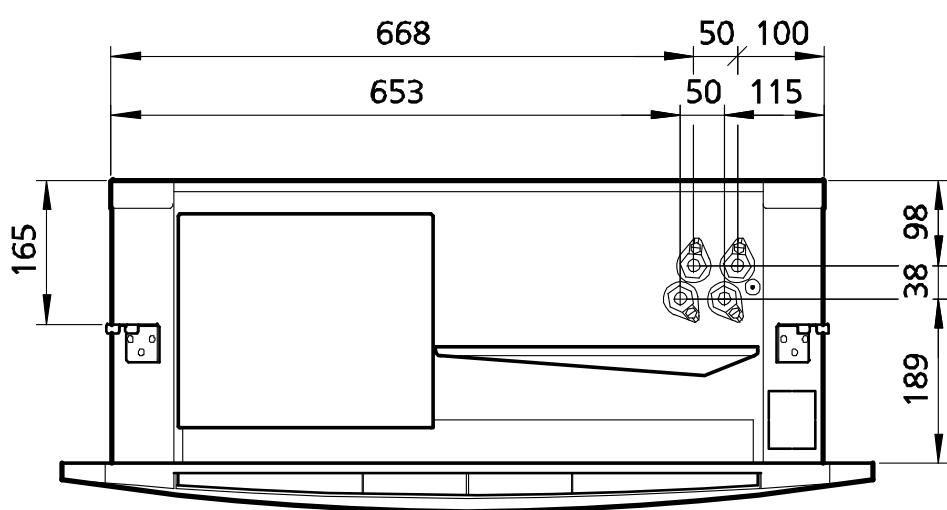
KaCool D AtmosFeel: model 5-7



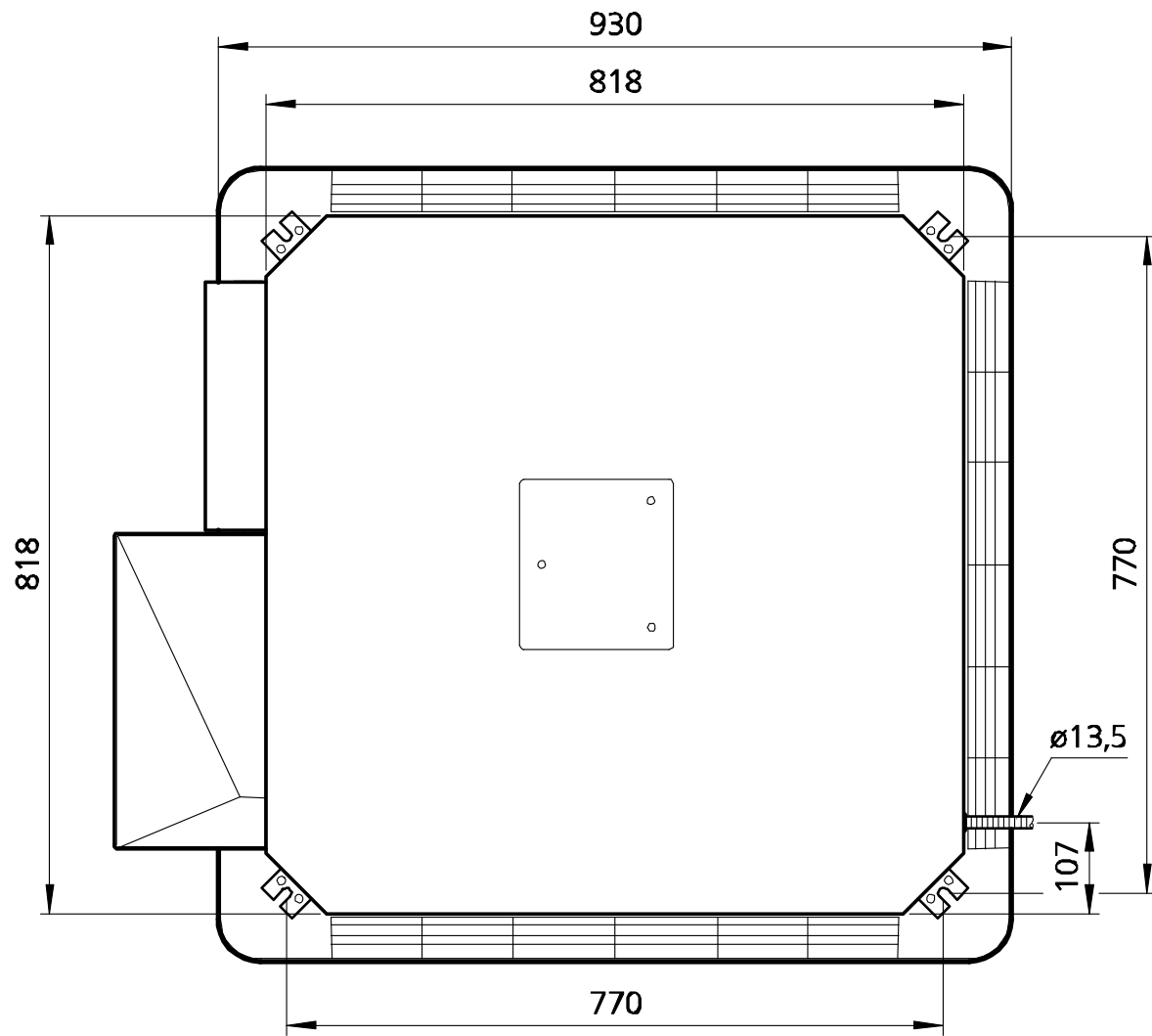
Front view



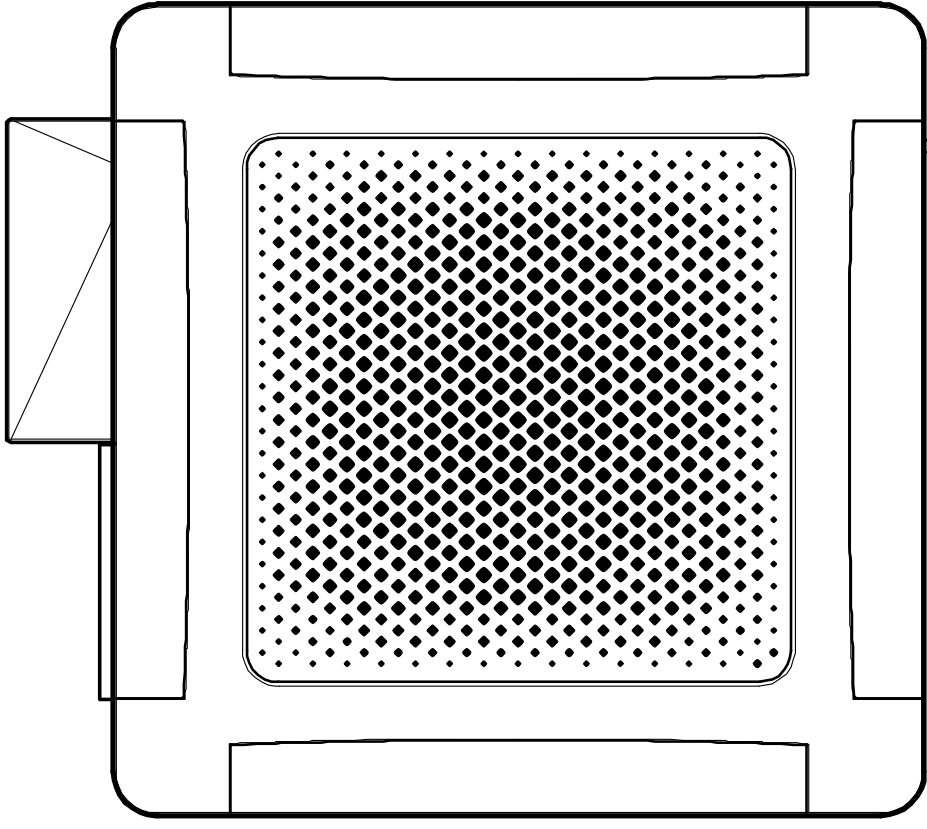
Water connection side 2-pipes



Water connection side 4-pipes



Top view



Bottom view



Benefits for you!

Kampmann offers you the following service benefits:

- > on-site consultation
- > design support
- > system solutions
- > detailed discussions
- > operational testing
- > programming
- > optimisation by remote monitoring
- > after sales service

Find your contact person here:
[Kampmanngroup.com](https://www.kampmanngroup.com)

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