Aventa roof air conditioning systems

2nd generation

Retail Product info 08/24



truma

Aventa roof-mounted air conditioning systems

2nd generation

The 2nd generation of Aventa roof-mounted air conditioning systems ensures an extremely pleasant temperature and particularly quiet operation. The systems' low overall weight, made possible by installing state-of-the-art technologies, is a highlight. The infinitely variable compressor ensures outstanding cooling power and, combined with the revamped Night Mode, quiet nights.
The customer-friendly air distributor doubles up as a design element in the vehicle.

- **Flexible**: can be operated according to your wishes.
- **Low noise**: particularly quiet thanks to a new compressor and internal fan.
- **Clever**: new air distributors in several variants.
- **Lightweight**: the lightest air conditioning system of its kind thanks to its new design.
- **Eye-catcher**: timeless design both inside and out.
- **Multifunctional**: heated by integrated heat pump (on all three models)



Aventa comfort 2nd generation, white



Aventa compact plus 2nd generation, white
Aventa compact 2nd generation, white



Air distributor Aventa / Aventa Premium, stone

MADE IN GERMANY

Our systems continue to come from Germany.

Our systems are planned, developed, designed, tested, inspected and produced in the Munich area.

Aventa roof-mounted air conditioning systems are thus, as ever, ''Made in Germany'.

Aventa comfort
Aventa compact plus / Aventa compact
2nd generation

5 years parts warranty
for Truma air conditioning systems from your Truma Partner

iNet X

Automatic



Aventa comfort 2nd generation, black



Air distributor Aventa / Aventa Premium, cappuccino



Aventa compact plus 2nd generation, black
Aventa compact 2nd generation, black

Aventa comfort 2nd generation
- **Powerful**: Excellent cooling at 2500 watts

Aventa compact plus 2nd generation
- **Powerful**: Excellent cooling at 2200 watts

Aventa compact 2nd generation
- **Powerful**: Excellent cooling at 1700 watts

Technology

The 2nd generation of Aventa air conditioning systems maintains the desired target temperature thanks to the new infinitely adjustable compressor as well as the new infinitely adjustable indoor fan. The compressor is regulated automatically as required. For more peace and quiet at night, the improved Night Mode reduces the system's noise level to provide particularly pleasant coolness. If it gets too fresh, the integrated heating function ensures cozier temperatures.
The systems also stand out for their low starting current, so there are no problems at campsites with lower fuse ratings.



Cooling power

The roof-mounted air conditioning systems impress with their excellent cooling power. Available in 1700 W, 2200 W and 2500 W power levels, they can cool as well as heat with an integrated heat pump.

Usability

The devices can be easily operated using a Bluetooth remote control. They can also be controlled using one of the Truma iNet X system panels or the app of the same name. Alternatively, a new Truma CP Plus can be used to operate them.



Air distribution

The new 2nd generation Aventa air distributor has a particularly flat design to maintain the recreational vehicle's original passage height as much as possible. It comes in the colors cappuccino or stone. The air distributor is also available in Basic and Premium versions. The difference between the two is that the Premium version has an integrated LED for a pleasant light ambience. In addition, the air outlets offer more adjustment options.

Design

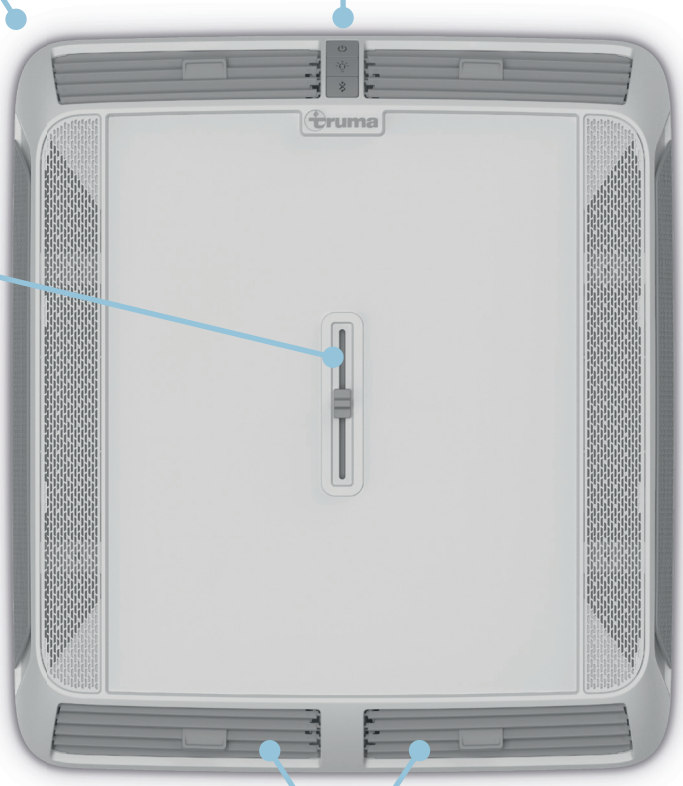
The very compact and timeless design means the air distributor suits any interior.

Operation

The air distributor's on/off switch can activate the air conditioning system with a preset target temperature of 22°C.

The Premium air distributor's built-in ambient lighting can also be dimmed as well as switched on or off.

The pairing function is switched on using the pairing button.

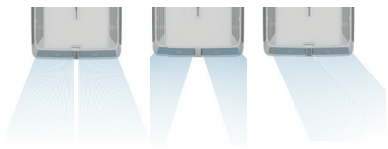


Air distribution

The air distribution to the front or rear can be individually adjusted using the slide as required.

Ambient light

The Premium air distributor offers integrated, dimmable ambient lighting to ensure a very pleasant mood in the vehicle.



Fin operation

The fins regulate the air flow upwards or downwards.
The Premium air distributor allows the fins to be adjusted to the right or left as well.

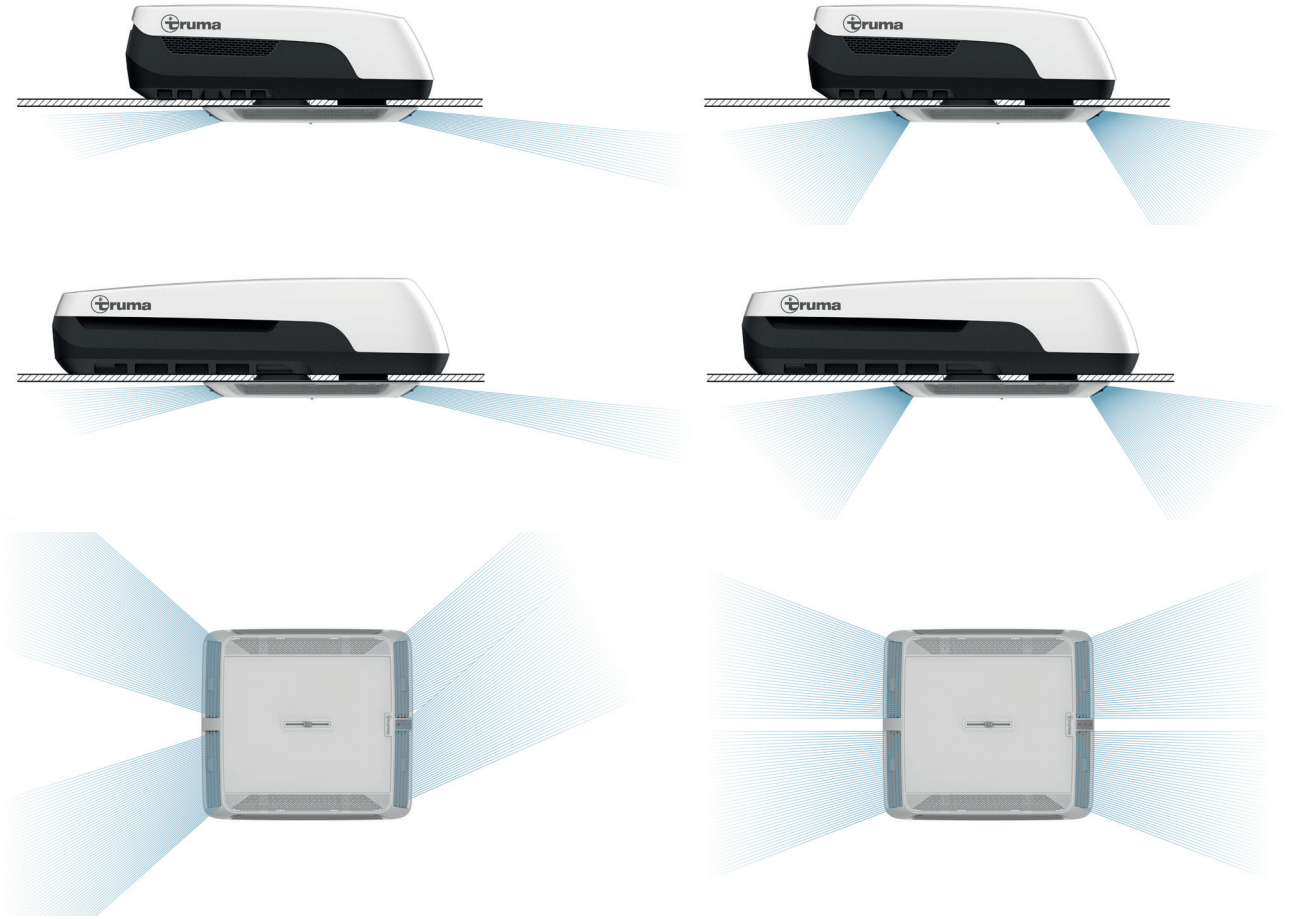


Air distributor Aventa / Aventa Premium, stone

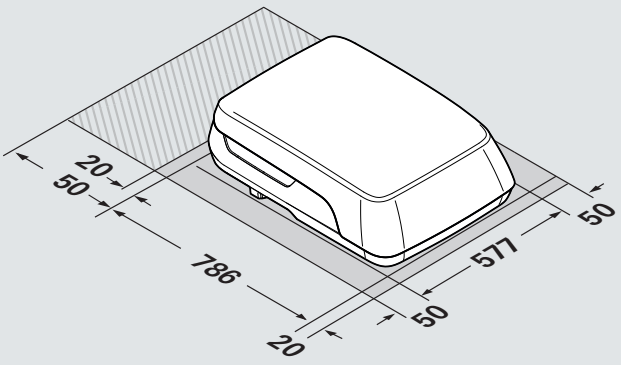


Air distributor Aventa / Aventa Premium, cappuccino

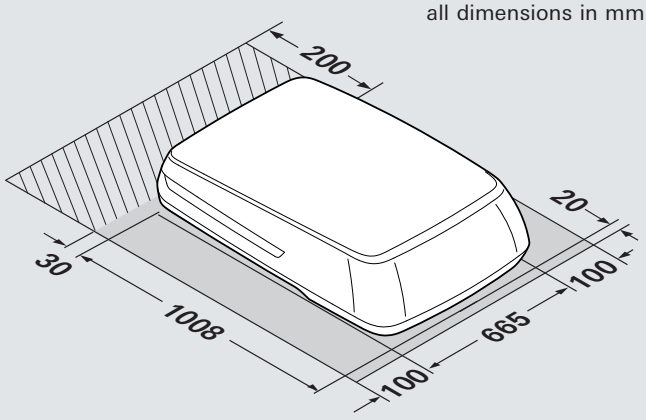
Aventa air flow and dimensions



all dimensions in mm



Aventa compact plus / compact 2nd generation



Aventa comfort 2nd generation



Total vehicle length from motorhome or caravan (approximate value)

Aventa product overview

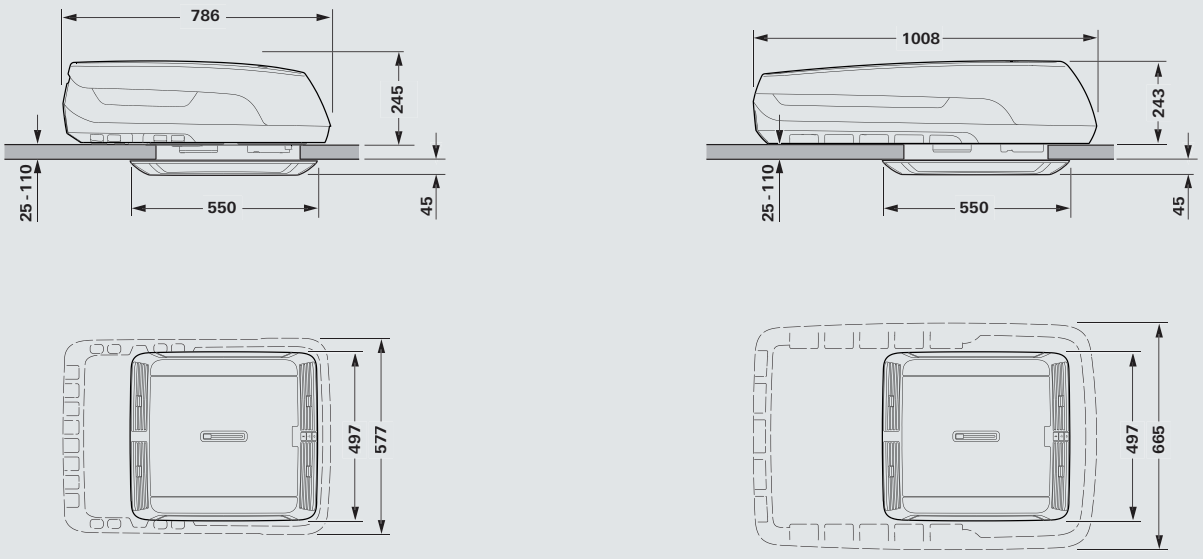
	 Aventa comfort	 Aventa compact plus	 Aventa compact
Cooling power	2500 W	2200 W	1700 W
Cooling mode power consumption (230 V)	4.9 A	5 A	3.3 A
Heating power (heat pump)	2000 W	1500 W	1200 W
Heating mode power consumption[1] (230 V)	4.2 A	2.1 A	1.55 A
Operating voltage	230 – 240 V, 50 Hz		
for vehicle length	from 7 m	up to 7 m	up to 6 m
Weight incl. air distributor	28.7 kg	24.2 kg	23.2 kg
Aventa 2G air distributor	✓	✓	✓
Aventa Premium 2G air distributor	✓	✓	✓
External unit color options	●	●	●

[1] Heating mode is possible if the outside temperature is above approx. 4 °C.

Installation dimensions

External unit and air distributor

all dimensions in mm



Aventa comfort

2nd generation

Product	Item no.	Description
	44092-01	**Aventa comfort 2.G ext. unit + I, white** incl. iNet X Interface AC **Technical data:** • **Cooling power**: 2500 W • **Heating power**: 2000 W • **Cooling mode power consumption (230 V)**: 4.9 A • **Heating mode power consumption (230 V)**: 4.2 A • **External unit dimensions**: 1008 x 665 x 243 mm (L x W x H) • **Dimensions of roof cut-out**: 380 x 350 mm / 400 x 400 mm (L x W) • **Weight**: 28.7 kg (incl. air distributor) **Scope of delivery:** External unit, installation template, installation and operating instructions
	44092-02	**Aventa comfort 2.G ext. unit + I, black** incl. iNet X Interface AC **Technical data:** see above **Scope of delivery:** see above

Aventa compact plus / Aventa compact

2nd generation

Product	Item no.	Description
	44301-01	**Aventa comp. pl. 2.G ext. unit +l, white** incl. iNet X Interface AC **Technical data:** • **Cooling power**: 2200 W • **Heating power**: 1500 W • **Cooling mode power consumption (230 V)**: 5 A • **Heating mode power consumption (230 V)**: 2.1 A • **External unit dimensions**: 786 x 577 x 245 mm (L x W x H) • **Dimensions of roof cut-out**: 380 x 350 mm / 400 x 400 mm (L x W) • **Weight**: 24.2 kg (incl. air distributor) **Scope of delivery:** External unit, installation template, installation and operating instructions
	44301-02	**Aventa comp. pl. 2.G ext. unit +l, black** incl. iNet X Interface AC **Technical data:** see above **Scope of delivery:** see above
	44201-01	**Aventa comp. 2.G ext. unit + l, white** incl. iNet X Interface AC **Technical data:** • **Cooling power**: 1700 W • **Heating power**: 1200 W • **Cooling mode power consumption (230 V)**: 3.3 A • **Heating mode power consumption (230 V)**: 1.55 A • **External unit dimensions**: 786 x 577 x 245 mm (L x W x H) • **Dimensions of roof cut-out**: 380 x 350 mm / 400 x 400 mm (L x W) • **Weight**: 23.2 kg (incl. air distributor) **Scope of delivery:** External unit, installation template, installation and operating instructions
	44201-02	**Aventa comp. 2.G ext. unit + l, black** incl. iNet X Interface AC **Technical data:** see above **Scope of delivery:** see above

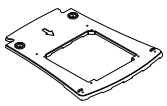
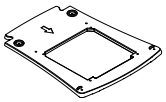
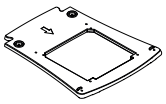
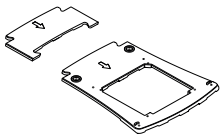
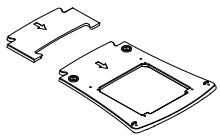
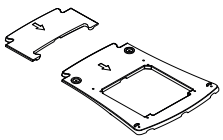
Air distributor

2nd generation

Product	Item no.	Description
	40802-06	**Air distributor Aventa Premium, cappuccino** comes with full adjustability and integrated ambient lighting **Technical data:** • **Dimensions**: 550 x 497 x 45 mm (L x W x H) • **Weight**: 2.7 kg **Scope of delivery:** Air distributor, mounting frame, remote control incl. wall mount, installation material (screws, clamps)
	40802-07	**Air distributor Aventa Premium, stone** comes with full adjustability and integrated ambient lighting **Technical data:** • **Dimensions**: 550 x 497 x 45 mm (L x W x H) • **Weight**: 2.7 kg **Scope of delivery:** see above
	40802-01	**Air distributor Aventa, cappuccino** **Technical data:** • **Dimensions**: 550 x 497 x 45 mm (L x W x H) • **Weight**: 2.7 kg **Scope of delivery:** Air distributor, mounting frame, remote control incl. wall mount, installation material (screws, clamps)
	40802-02	**Air distributor Aventa, stone** **Technical data:** • **Dimensions**: 550 x 497 x 45 mm (L x W x H) • **Weight**: 2.7 kg **Scope of delivery:** see above

Mounting accessories

Aventa air conditioning systems 2nd generation

Product	Part no.	Description
	40900-05	**Adapter frame comp. (pl.) 2G PSA/PMA**
	40900-06	**Adapter frame comp. (pl.) 2G Transit**
	40900-07	**Adapter frame comp. (pl.) 2G Sprinter**
	40900-08	**Adapter frame comfort 2G PSA/PMA**
	40900-09	**Adapter frame comfort 2G Ford Transit**
	40900-10	**Adapter frame comfort 2G MB Sprinter**

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Subject to change. Errors and omissions excepted. Products may vary from the images shown.
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