

Product information

Combi (E) and Combi D (E)

July 2022



heating | cooling | controlling



More comfort on the move

Combi (E) and Combi D (E)

One appliance, two functions

The Truma Combi appliances give your customers twice the convenience in their caravan or motor home! They heat both the vehicle and water at the same time. The tried-and-tested Combi heaters work very economically and are also available in powerful gas and diesel options. With the respective E version, you can even have hybrid heating. Warm air is distributed optimally inside the vehicle through several air outlets.



Gas variants

Combi 4, Combi 4 E and Combi 6, Combi 6 E

Diesel variants

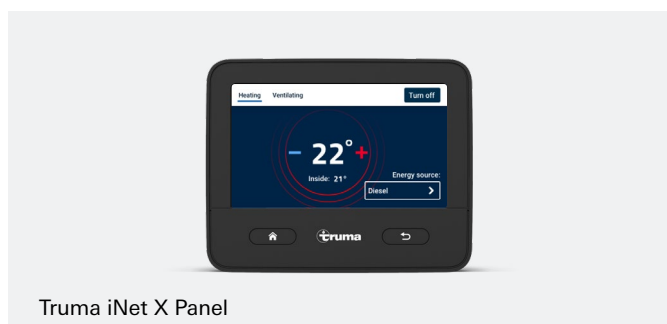
Combi D 4, Combi D 4 E and Combi D 6, Combi D 6 E

What's new in Combi D – next generation

- **Lighter:** weight savings of around 3 kg for the Combi D and 3.4 kg for the Combi D (E) in comparison with previous models
- **Self-sufficient for longer:** very low battery power consumption
- **More economical:** lower diesel consumption thanks to more efficient combustion
- **Easy to service and maintain:** longer service life thanks to more efficient combustion control
- **Automatic altitude adjustment:** integrated altitude sensor automatically ensures an optimal combustion process at altitudes of up to 3,000 m
- **Uniform:** Wall cowl is the same in both Combi variants

Other features of the Combi (E) and Combi D (E)

- **Versatile:** Depending on the model, the appliances can be operated with gas or diesel. Also available as a hybrid heater in the Combi E variant
- **Combi E variant:** save more fuel with quiet, emission-free electric energy for your daily space heating and hot water needs.
- **Fast:** Up to 25% faster heating in mixed mode (Combi 6 (E) / Combi D 6 (E)), thanks to a powerful output of 6,900 W
- **Compact:** Lightweight, space-saving heater
- **Practical:** Simple installation
- **Combinable:** Automatic climate control possible in combination with a Truma air conditioning system



Truma iNet X Panel*

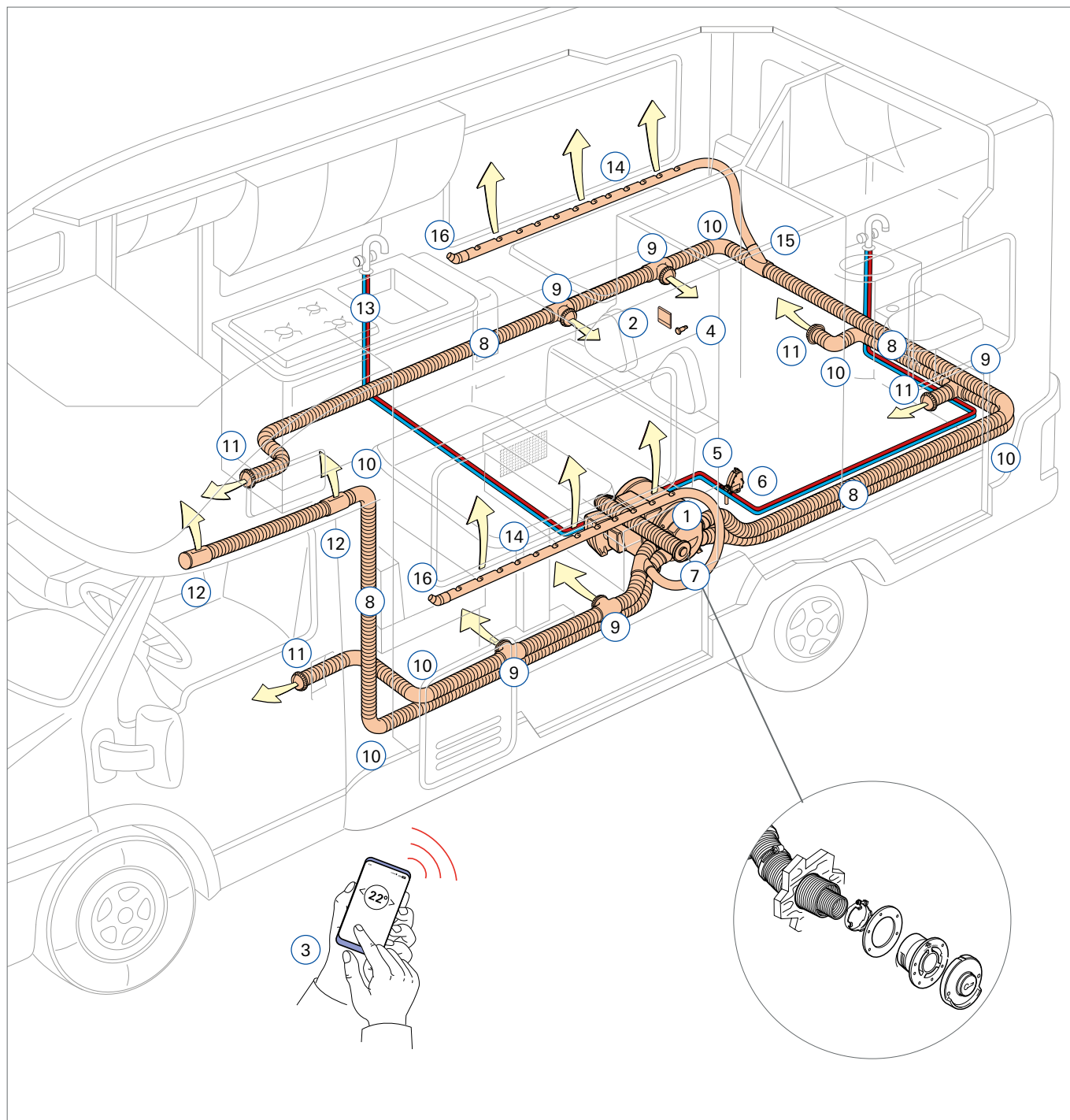
Technical highlights

- 4.3" colour touchscreen
- Control possible via the Truma iNet X App
- Precise fault designation with advice on solutions
- Control of various Truma appliances (Combi and air conditioning systems) as well as third-party air conditioning systems
- Automatic climate control



*Detailed information can be found in the Truma iNet X Panel product information at www.truma.com/dealerlogin
The Combi (E) and Combi D (E) continue to be compatible with the iNet System.

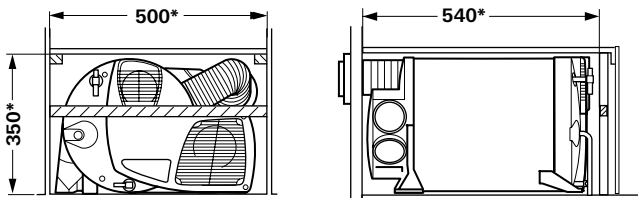
Combi (E) and Combi D (E) installation examples with the Truma iNet X System



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Combi (E) / Combi D (E) 2. Truma iNet X Panel 3. Truma iNet X App 4. Room temperature sensor 5. FrostControl 6. FrostControl heating element 7. Combi (E) / Combi D (E) wall cowl 8. Duct ÜR Ø 65 mm | <ol style="list-style-type: none"> 9. T-pipe LT / end outlet EN 10. Elbow BG 11. End outlet nut EM / end outlet EN 12. Wall outlet vent WL 13. Water hose, suitable for drinking water 14. Duct IR, Ø 35 mm 15. Branch AB35 16. Corner air outlet |
|--|---|

Technical data Combi 4 (E), Combi 6 (E)

		Combi 4, Combi 4 E		Combi 6, Combi 6 E		
Gas	Gas type	LPG (propane / butane)				
	Burner settings	1	2	1	2	3
	Rated heat output	2000 W	4000 W	2000 W	4000 W	6000 W
	Gas consumption	160 g/h	335 g/h	160 g/h	335 g/h	460 g/h
Rated heat output in mixed mode		max. 3900 W		max. 6900 W		
Rated heat output in electrical mode		900 W & 1800 W				
Electricity	Power consumption (12 V): Heater + water container Heating up water container	1.2 – 6.5 A 0.5 A		1.4 – 6.5 A 0.5 A		
	Power consumption (230 V) 900 W 1800 W	3.9 A 7.8 A				
	Standby current	0.001 A				
	Heating	Air flow rate	Max. 287 m³/h			
Water	Heating up the water from approx. 15°C to approx. 60°C (in accordance with the standard EN 15033)	Water container approx. 23 min, heater + water container approx. 80 min				
	Water capacity	10 litres				
	Maximum pressure when using a pressure pump for water	Max. 2.8 bar				
	System pressure	Max. 4.5 bar				
		Combi 4	Combi 4 E	Combi 6	Combi 6 E	
Weight	Weight without water and without peripherals**	14.4 kg	15.5 kg	14.4 kg	15.5 kg	
	Weight without water and with peripherals**	14.9 kg	16.0 kg	14.9 kg	16.0 kg	



* Minimum installation dimensions in mm
(please ensure there is sufficient space for installation and service)

** Control panel, FrostControl, diesel pump and support, hoses,
cables, fastening material

Intended use

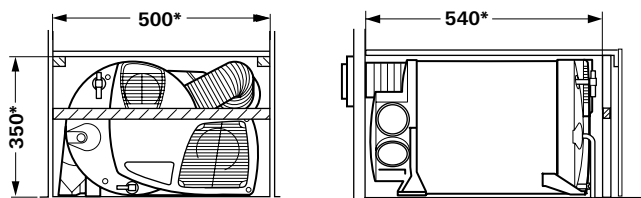
The appliance is approved solely for installation and operation in caravans of vehicle class O and motor homes of vehicle class M1 if the gas system is installed in accordance with EN 1949. National regulations and rules for operating and testing gas installations (in Germany, for example, the DVGW Worksheet G 607) must be followed.

Regulations for heating while driving

For heating while driving, Directive UN ECE R 122 for motor homes and caravans specifies a safety shut-off device. The Truma MonoControl CS and DuoControl CS gas pressure regulators meet this requirement. Throughout Europe, a type-tested liquid gas heater may be used while driving (according to Directive UN ECE R 122) if the system includes this gas pressure regulator with an appropriately configured gas installation. National regulations and rules must be followed.

Technical data Combi D 4 (E), Combi D 6 (E)

		Combi D 4, Combi D 4 E	Combi D 6, Combi D 6 E		
Fuel	Fuel type	Diesel as per EN 590			
	Number of burner settings	4	6		
	Rated heat output	1000 - 4000 W	1000 - 6000 W		
	Diesel consumption	0.1 - 0.4 l/h	0.1 - 0.6 l/h		
Rated heat output in mixed mode		max. 3900 W	max. 6900 W		
Rated heat output in electrical mode		900 W & 1800 W			
Electricity	Power consumption (12 V): Heater + water container Heating up water container	0.4 - 8.1 A 0.5 A			
	Power consumption (230 V) 900 W 1800 W	3.9 A 7.8 A			
	Standby current	0.001 A			
Heating	Air flow rate	Max. 287 m ³ /h			
Water	Heating up the water from approx. 15°C to approx. 60°C (in accordance with the standard EN 15033)	Water container approx. 24 min, heater + water container approx. 80 min			
	Water capacity	10 litres			
	Maximum pressure when using a pressure pump for water	Max. 2.8 bar			
	System pressure	Max. 4.5 bar			
		Combi D 4	Combi D 4 E	Combi D 6	Combi D 6 E
Weight	Weight without water and without peripherals**	14.8 kg	15.6 kg	14.8 kg	15.6 kg
	Weight without water and with peripherals**	16.0 kg	16.8 kg	16.0 kg	16.8 kg



* Minimum installation dimensions in mm
(please ensure there is sufficient space for installation and service)

** Control panel, FrostControl, diesel pump and support,
hoses, cables, fastening material

Intended use


The appliance is approved solely for installation and operation in caravans of vehicle class O and motor homes of vehicle class M1.

Information on the diesel connection

Various vehicle-specific tank connection kits are available in order to simplify connection of the Combi D (E) to the diesel tank.



* For more details, see the product information for the
Combi D tank connection kits at: www.truma.com/dealerlogin

Items





Product	Part No.	Description
Combi (E) Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable and fixing parts. (without exhaust gas system and without water connection kit)		
	33704- 20	Combi 4 iNet X Panel 30 mbar, 12 V, Truma iNet X Panel
	33714- 20	Combi 4 E iNet X Panel 30 mbar, 12 V, with 230 V electric heater, 1800 W, Truma iNet X Panel
	33804- 20	Combi 6 iNet X Panel 30 mbar, 12 V, Truma iNet X Panel
	33814- 20	Combi 6 E iNet X Panel 30 mbar, 12 V, with 230 V electric heater, 1800 W, Truma iNet X Panel






Note: A water connection kit and exhaust gas system are required to operate the Combi (E). These items must be ordered separately. Additional products are also required for the warm air distribution. Details can be found in Truma Parts under www.truma.com/dealerlogin


Water connection kits

	36100- 01	Water connection kit FC TB The kit comprises currentless drain valve FrostControl TB, elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose. (TB = fir tree)
	36100- 02	Water connection kit FC JG The kit comprises currentless drain valve FrostControl JG, elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose. (JG= John Guest system)

Control panels and accessories



	36413- 01	Truma iNet X Panel Interface: TIN bus, CI bus, CAN bus, Bluetooth Weight: approx. 150 kg Dimensions (in mm): 96.7 x 120.1 x 31 mm (LxWxH)
	36120- 01	TIN distributor for connecting two appliances
	34301- 02	Extension cable for control panel 3 m
	34301- 01	Extension cable for control panel 6 m
	36110- 01	Control panel cable 3 m
	36110- 02	Control panel cable 6 m
	36110- 03	Control panel cable 9 m

Product	Part No.	Description
Exhaust gas system Combi (E)		
	36140-01	ZR 80 cowl inner part ZR 80 cowl inner part with clamps (without ZR 80 cowl outer part)
	36151-01 36151-05 36151-08 36151-09 36151-10	Cowl outer part ZR 80, cream Cowl outer part ZR 80, white Cowl outer part ZR 80, light grey Cowl outer part ZR 80, black Cowl outer part ZR 80, anthracite
	39590-00	Clamp ZRS, Ø 80 mm
	39320-00	Exhaust duct AA 3, Ø 55 mm
	39580-00	Air supply duct ZR 80, Ø 80 mm





Product	Part No.	Description
Combi D (E) Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable, Fuel line, Dosing pump, standard tank connection kit and fixing parts. (without exhaust gas system and without water connection kit)		
	33406- 20	Combi D 4 iNet X Panel 30 mbar, 12 V, Truma iNet X Panel
	33416- 20	Combi D 4 E iNet X Panel 30 mbar, 12 V, Truma iNet X Panel, with 230 V electric heater, 1800 W
	33506- 20	Combi D 6 iNet X Panel 30 mbar, 12 V, Truma iNet X Panel
	33516- 20	Combi D 6 E iNet X Panel 30 mbar, 12 V, Truma iNet X Panel, with 230 V electric heater, 1800 W

Note: A water connection kit and exhaust gas system are required to operate the Combi D (E). These items must be ordered separately. Additional products are also required for the warm air distribution. Details can be found in Truma Parts under www.truma.com/dealerlogin

Water connection kits

	36100- 01	Water connection kit FC TB The kit comprises currentless drain valve FrostControl TB, elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose. (TB = fir tree)
	36100- 02	Water connection kit FC JG The kit comprises currentless drain valve FrostControl JG, elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose. (JG= John Guest system)

Control panels and accessories

	36413- 01	Truma iNet X Panel Interface: TIN bus, CI bus, CAN bus, Bluetooth Weight: approx. 150 kg Dimensions (in mm): 96.7 x 120.1 x 31 mm (LxWxH)
	36120- 01	TIN distributor for connecting two appliances
	34301- 02	Extension cable for control panel 3 m
	34301- 01	Extension cable for control panel 6 m
	36110- 01	Control panel cable 3 m
	36110- 02	Control panel cable 6 m
	36110- 03	Control panel cable 9 m

Product	Part No.	Description
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Exhaust gas system Combi D (E)



36140-01 **ZR 80 cowl inner part**
ZR 80 cowl inner part with clamps (without ZR 80 cowl outer part)



36151-09 **Cowl outer part ZR 80, black**
36151-10 **Cowl outer part ZR 80, anthracite**

Note: These two colour variations of the cowl outer parts ZR 80 are recommended for Combi D (E).



34502-01 **Combi D duct kit, 0.6 m**
34502-02 **Combi D duct kit, 0.7 m**
34502-03 **Combi D duct kit, 1.0 m**
34502-04 **Combi D duct kit, 1.5 m**



39590-00 **Clamp ZRS, Ø 80 mm**

Individual parts for installing the fuel line



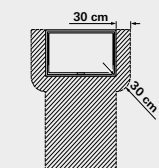
34020-01315 **Fuel line 5 x 1,5 mm**
(per metre)

Note: By using the fuel line listed below and the components included in the scope of the appliance, it is possible to connect a Fiat Ducato type vehicle with the preset tank connection without any further adjustments being needed. Various vehicle-specific tank connection kits are available from Truma for other vehicle types upon request. For more details, see the product information for the Combi D tank connection kits at www.truma.com/dealerlogin

General accessories Combi (E) and Combi D (E)

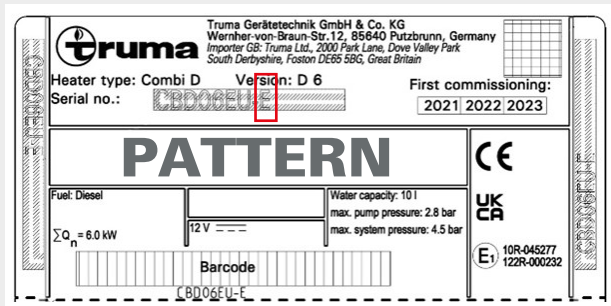


34030-34700 **Window switch**
Compatible with all common caravan hinged windows.



Note: The window switch is required in addition to the automatic shutdown of the device if the fireplace has been mounted below a window to be opened or up to 30 cm next to it (complies with EN 1949).

Differentiation Combi D "next generation" and Combi D



Nameplate

Letter after the hyphen in serial no.:

- E** = Combi D
- F** = Combi D "next generation"

Combi D 4	CBD04EU-F-
Combi D 4 E	CBY04EU-F-
Combi D 6	CBD06EU-F-
Combi D 6 E	CBY06EU-F-

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