

Truck Product Range Booklet

Thermo and Comfort Solutions



Webasto Thermo and Comfort Pty Ltd

Company Overview

■ Webasto representations worldwide



The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and among the top 100 suppliers in this industry sector. The company's product portfolio comprises a broad range of roof and heating systems for every type of vehicle and all drive types as well as battery systems and charging solutions. Moreover, Webasto has a strong position in the aftermarket providing dealers and end customers with customized solutions and services relating to thermo management and electromobility. In 2019 the company generated sales of around 3.7 billion euros and had almost 14,000 employees at more than 50 locations (with over 30 of these being manufacturing plants). The headquarters of the company, founded in 1901, is located in Stockdorf near Munich (Germany). For more information please visit www.webasto-group.com / www.twitter.com/WebastoGroup

Global Truck Partners



Fresco 3000

Cooling Capacity 950 W / 3250 BTU



The Fresco 3000 is a DC powered air-conditioning system which works while the vehicle's engine is switched off. This allows the truck driver to rest in comfort whenever they are, day or night.

The Fresco 3000 reduces the inside cabin temperatures as well as lowering the humidity level.

The unit consists of a condenser which is mounted on the external rear wall of the cabin and evaporator which is installed on the interior cabin wall.

The split design offers maximum flexibility in positioning the separate components.

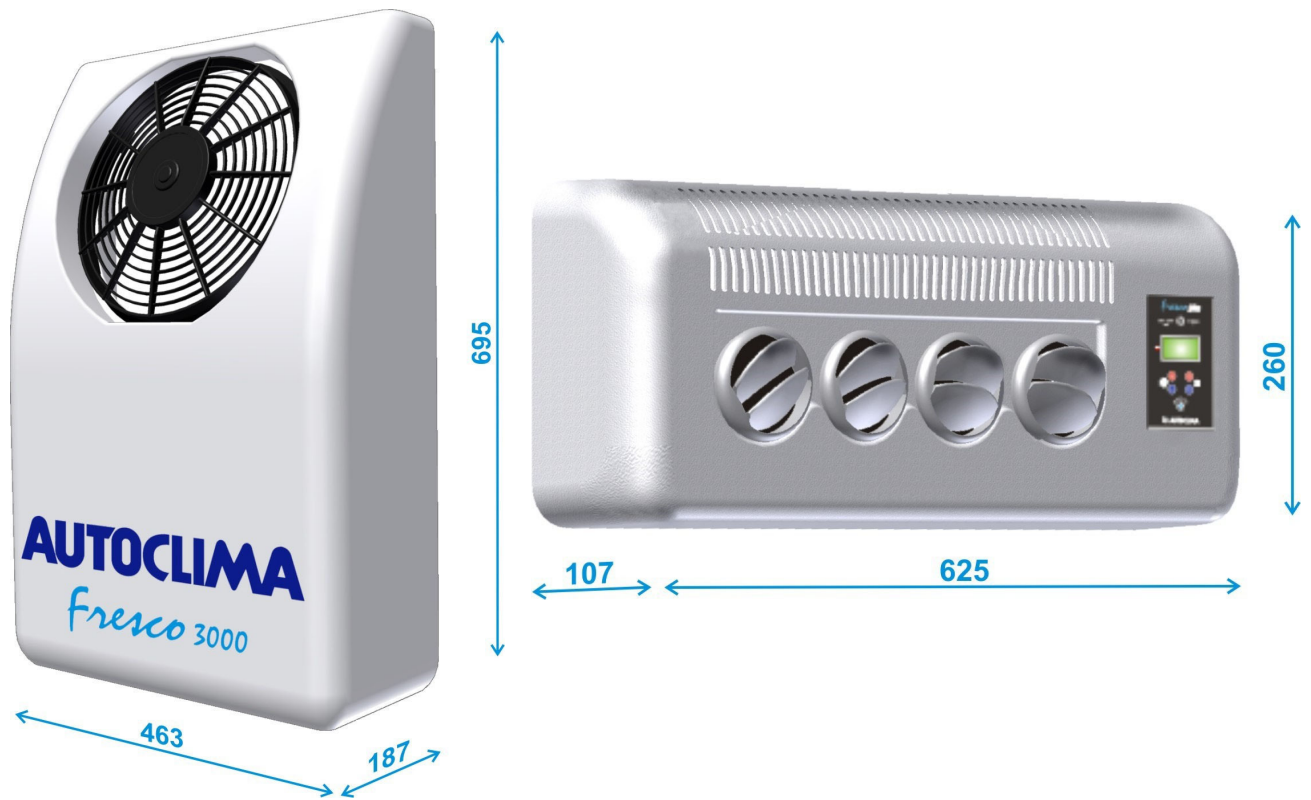
The lightweight and low profile design means that the unit is suitable for most applications, without compromising fuel load or chassis space.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- 12 V & 24 V
- Cooling capacity 950 W / 3250 BTU/hr max A/C
- Single Danfoss BD350 compressor
- Lightweight only 23 kg (condenser 18kg, evaporator 5kg)
- Digital control panel with programmable timer
- Multi function remote control
- 6 speed fan
- 4 adjustable and closable vents
- Low voltage cut out
- Low maintenance
- Very low noise
- Low profile & slim line design
- Minimal intrusion on rear wall during Installation (i.e. single small hole cut out)
- 2 year Australia wide warranty

Technical Specifications- Fresco 3000



Unit (V)	Cooling Capacity (KW/BTU)	Max Total Power Consumption (V/A)	Dimensions L x W x H (mm)	Weight (Kg)	Nominal Voltage (V)	Refrigerant (CFC-free)
12 / 24	950 3250	12 = 28 24 = 14.5	Condenser 463 x 187 x 695	18 - 23	12 & 24	R134a
			Evaporator 625 x 107 x 260	5		

Cool Top RTE 16

Cooling Capacity 1,600 W



The Webasto Cool Top RTE 16 is an effective, flat, lightweight electric parking cooler system for trucks. This powerful 24V, 1,600 Watt rooftop air conditioning system ensures a refreshing temperature and pleasant humidity in the truck cabin. A sleek and sophisticated look coupled with power & performance.

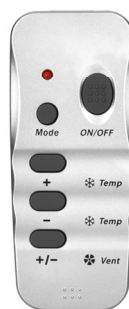
With specific truck model mounting kits available and installation via the vehicle's roof hatch, installation can be carried out quickly and efficiently.

Webasto's Cool Top RTE 16 electric parking cooler with high quality components, reduces engine idling times and therefore saves fuel. The low voltage cut-off ensures the engine will start.

Features and Benefits

- Powerful 24V, 1,600 Watt with high energy efficiency
- Optimum air distribution & quiet operation
- Light weight construction
- Flat design (14cm height) enables installation on high cabins
- Wide choice of vehicle specific mounting kits
- Low voltage cut off, ensuring engine starts
- LC Display control panel
- Multi function remote control
- 2 year Australia wide warranty

Technical Specifications - RTE 16



Cool Top RTE 16	
Nominal cooling capacity (W)	1,600
Refrigerant	R134a
Nominal voltage (V)	24
Max. total power consumption at 24 V (A)	23
Max. operation temperature	45
Max. volume flow of evaporator blower (m ³ /h)	650
Dimensions condenser L x W x H (mm)	645 x 920 x 140
Dimensions evaporator L x W x H (mm)	387 x 349 x 165
Installation height (mm)	142 (Depending on cabin type)
Weight (kg)	23.4
Order Number	IND-CTRTE1600

Scope of deliver:

Air Conditioner, remote control, technical documentation

Control elements:

Control from the control panel with LC display

Comfortable adjustment via remote control

Installation Kit:

Vehicle-specific cover frame, power cable, crews, seals, installation instructions

Installation kit vehicle specific	Order No.
DAF XF 105/106 (Super Space Cab)	IND-2-6-1147-2
Iveco Stralis Cube with additional metal frame	IND-2-6-1119-2
Iveco Stralis AT, AD, AS Iveco Eurocargo MLL High roof	IND-2-6-1120-2
MAN TGX XXL (with/without deflector) MAN TGX XL* MAN TGX XLX (only without deflector) MAN TGA MAN TGS M/L, LX MAN TGL L, LX MAN TGM L, LX MAN TGX, TGA, TGS, TGL, TGM with deflector	IND-2-6-1143-2 IND-2-6-1177-2
Mercedes-Benz Actros MP3	IND-2-6-1121-2
Mercedes-Benz Actros MP4	IND-2-6-1136-2
Renault Premium	IND-2-6-1123-2
Renault T	IND-2-6-1139-2
Scania R, P, G, Top E HL	IND-2-6-1116-2
Scania new R, S N-Cab + HL Cab	IND-2-6-1126-2

Installation kit universal	Order No.
MAN TGX XXL (with/without deflector) MAN TGX XL* MAN TGX XLX (only without deflector) MAN TGA MAN TGS M/L, LX MAN TGL L, LX MAN TGM L, LX MAN TGX, TGA, TGS, TGL, TGM with deflector	IND-2-6-1122-2

* Internal cover leaves approx. 2 cm free at each side

* Internal cover leaves approx. 2 cm free at each side

Cool Split 20 (Back Unit)

Cooling Capacity 2 KW / 6800 BTU



The Cool Split 20 Back Unit is a DC/AC powered air-conditioning system that works when the vehicles engine is switched off. This allows the truck driver to rest in comfort wherever they are, day or night.

The DC/AC inverter and sophisticated electronics are used to run the 220V variable speed compressor to achieve desirable cooling performance.

The unit consists of a condenser which is mounted on the external rear wall of the cabin, an evaporator which is installed on the interior cabin wall and a DC/AC inverter which can be mounted internally or externally.

The split system offers maximum flexibility in positioning the separate components.

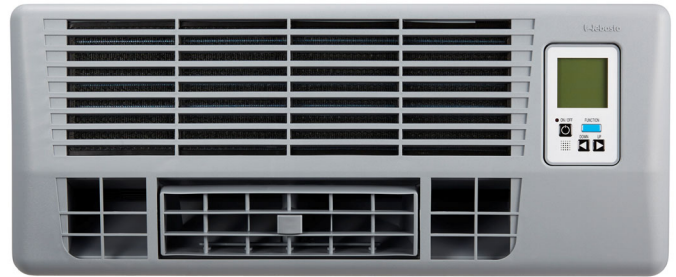
The lightweight and low profile design means that the unit is suitable for most applications, without compromising chassis space.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- 12 V & 24 V
- Cooling capacity 2 KW / 6800 BTU/hr max A/C
- Mitsubishi 220V compressor
- Digital control panel with programmable timer
- Multi function infrared remote control
- 4 speed fan
- 2 adjustable and closable vents
- Refrigerant (CFC free) R134 a
- Low maintenance
- Very low noise
- Safety devices: low pressure/thermal/tilt/HV earth leakage/ low battery voltage protection
- Service mode: access fault codes/system voltage/running hours
- 2 year Australia wide warranty

Technical Specifications - Cool Split 20 (Back Unit)



Unit (V)	Cooling Capacity (KW)	Range of Power Consumption (A)	Dimensions L x W x H (mm)	Weight (Kg)	Low Battery Cut Out (V)
12	2	13 - 71	Condenser 463 x 187 x 695	18.5	11.6
			Evaporator 625 x 107 x 260	6	
24		6.5 -35.5	Inverter 355 x 90 x 140	7.1	22.6

Cool Split 20 (Top Unit)

Cooling Capacity 2 KW / 6800 BTU



The Cool Split 20 Top is a DC/AC powered air-conditioning system that works when the vehicles engine is switched off. This allows truck driver's to rest in comfort wherever they are, day or night.

The DC/AC inverter and sophisticated electronics are used to run the 220V variable speed compressor to achieve desirable cooling performance.

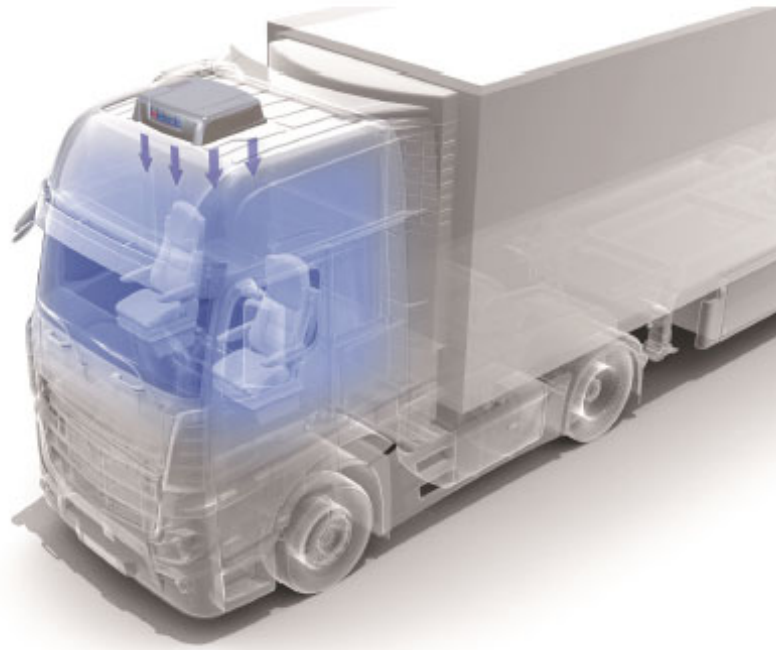
The unit consists of a condenser which is mounted externally on the top of the cabin, an evaporator which is installed on the interior cabin wall and a DC/AC inverter which can be mounted internally or externally.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- 12 V & 24 V
- Cooling capacity 2 KW / 6800 BTU/hr max A/C
- Mitsubishi 220V compressor
- Digital control panel with programmable timer
- Multi function infrared remote control
- 4 speed fan
- 2 adjustable and closable vents
- Refrigerant (CFC free) R134 a
- Low maintenance
- Very low noise
- Safety devices: low pressure/thermal/tilt/HV earth leakage/ low battery voltage protection
- Service mode: access fault codes/system voltage/ running hours
- 2 year Australia wide warranty

Technical Specifications - Cool Split 20 (Top Unit)



Unit (V)	Cooling Capacity (KW or BTU)	Range of Power Consumption (A)	Dimensions L x W x H (mm)	Weight (kg)	Low battery cut out (V)
12	2 (6800)	13 71	Condenser 4200 x 675 x250	18.5	11.6
			Evaporator 650 x 280 x170	6	
24		6.5 35.5	Inverter 355 x 90 x 140	7.1	22.6

Compact Cooler 4E

Cooling Capacity 3.5 KW



The CC4E roof-mounted air-conditioning system is suitable for vehicles and machinery where refrigerant lines may interfere with operations, such as cranes, agricultural machinery, earth moving equipment and service vehicles.

All major components are contained in the externally mounted unit, with air distribution being controlled by an air distribution panel, mounted on the underside of the roof mount inside the cabin.

The system is pre-filled with Refrigerant (R134a). Once the unit has been roof mounted and the internal air-distribution panel has been affixed, a simple connection to the on-board 24v power supply via a cable harness completes the installation.

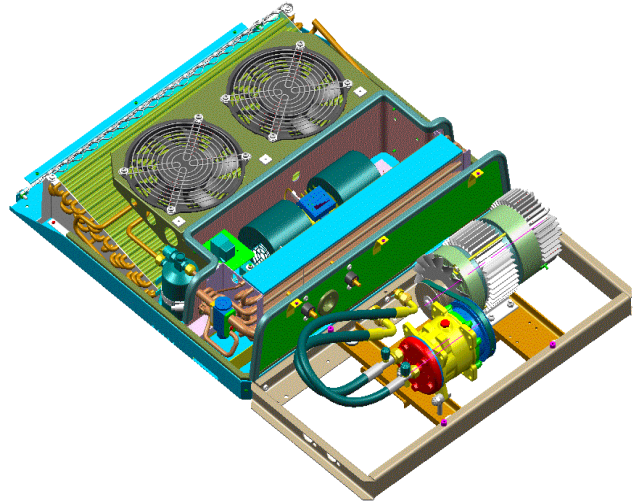
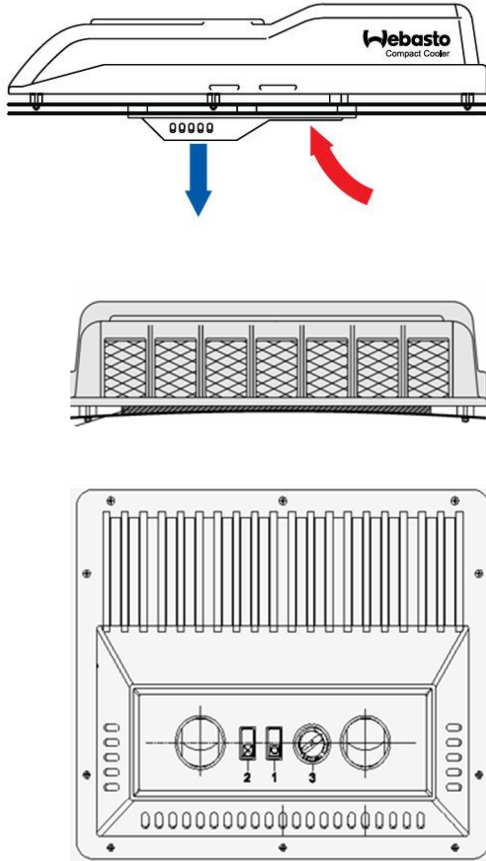
The CC4E is equipped with a protective circuit to prevent the battery from draining. The system disables itself automatically if the power supply drops below 20V for more than 10 seconds.

A 'soft start' function prevents current peaks affecting the on-board power supply during start up of the system. An additional current overload protector triggers automatic shut-down of the system should current peaks in excess of 80A occur.

Features and Benefits

- 24 V
- Cooling Capacity 12,000 BTU
- High cooling performance with extremely compact design
- A suitable option for special vehicles that cannot operate effectively with refrigerant lines
- Simple installation
- Robust metal based frame
- User Friendly
- Fully self contained unit
- Low maintenance and service
- Worldwide service network
- 2 year Australia wide warranty

Technical Specifications - Compact Cooler 4E



Unit	Cooling Capacity KW/BTU	Max Total Power Consumption (A)	Dimensions L x W x H (mm)	Weight (Kg)	Nominal Voltage (V)	Refrigerant (CFC-free)
CC4E/ES	3.5/12,000	68	1100 X 774 X 215	55	24	R134a

Isotherm Refrigeration

16 L Drawer Fridge



The ultra compact 16 L Drawer Fridge is the ultimate appliance for trucks with limited space.

The 16 L Drawer fridge can be used as a fridge or freezer with the user selecting their desired function and temperature on the digital display.

One of the best features of the 16 L Drawer Fridge is the new SECOP (Danfoss) BD Micro Compressor, which is specifically designed for maximum efficiency and reliability in a small installation space.

In most circumstances, the compressor is mounted on an "L" bracket on the back of the fridge but it can also be mounted on the top, side or even remotely.

The drawer door is made from AISI 304 stainless steel and supported by AISI 304 stainless steel rails. The unit is delivered without a fixing frame but a three or 4 sided flush flange is available as an option.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- User can select fridge or freezer function
- Lightweight appliance -12.6 kg
- Temperature can range between -6 degrees celsius and 10 degrees celsius
- Easy to use digital display
- AISI 304 stainless steel rails and AISI 304 stainless steel style painted door
- New SECOP (Danfoss) BD micro compressor
- Multiple installation options for the cabin
- Compact and an easy way to store perishables when you are on the road
- 2 year Australia wide warranty

Technical Specifications - 16 L Drawer Fridge



Net Weight (kg)	Climatic Class	Dimensions L x W x H (mm)	Rated Voltage (V)	Rated Power Input (W)	Refrigerant Performance in climatic class	Temperature Control
12.6	ST	250 x 380 x 540	DC 12/24	45	-6°C - +10°C	Digital Display

Isotherm Refrigeration

30 L Drawer Fridge



The ultra compact 30 L Drawer Fridge is the perfect appliance for trucks with limited space. It is made of AISI 304 stainless steel and can be supplied in black or silver.

The 30 L Drawer Fridge can be used as a fridge or freezer with the user selecting their desired function and temperature on the digital display.

One of the best features of the 30 L Drawer Fridge is the new SECOP (Danfoss) BD Micro Compressor, which is specifically designed for maximum efficiency and reliability in a small installation space.

In most circumstances, the compressor is mounted on an “L” bracket on the back of the fridge but it can also be mounted on the top, side or even remotely.

The unit is delivered without a fixing frame, however a 3 or 4 sided flush flange is available as an option.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- User can select fridge or freezer function
- Temperature can range between –5 and 10 degrees celsius
- Easy to use digital display
- AISI 304 stainless steel finish and AISI 304 stainless steel silver painted door
- Lightweight only 18 kg
- Low power consumption
- Can be supplied in silver or black
- Multiple installation options
- 2 year Australia wide warranty

Technical Specifications - 30 L Drawer Fridge



Net Weight (kg)	Climatic Class	L x W x H (mm)	Rated Voltage (V)	Rated Power Input (W)	Performance in climatic class	Temp Control	Power Consumption
18	T	260 x 440 x700	12/24	45	-5°C –10°C	Digital Display	0.27kW/h/24h

Isotherm Refrigeration

Cruise Elegance Fridge 49 L



The 49 L Cruise Elegance Fridge is the perfect appliance for trucks with small to moderate space. It offers convenience to truck drivers on the road with a 4 L capacity freezer and a 45 L capacity fridge to store perishables and frozen goods.

The extra thick door insulation helps decrease the fridges power consumption, while reducing the risk of water condensation when drivers are travelling in warm weather.

Installation of this appliance is simple with the fixing of the cabinet directly from the interior of the fridge. An innovative bushing structure prevents the crushing of the insulated side wall.

Technical support is available with the purchase of any Webasto product, as well as a two year Australia wide warranty.

Features and Benefits

- Extra thick insulation on the door
- Large handle for easy opening from a central location.
- Separate compartments for the fridge and freezer.
- Easy to change door opening
- Integrated vent-lock system
- Blue LED internal light
- Quick and easy installation in cabin
- 2 year Australia wide warranty

Technical Specifications - 49 L Cruise Elegance Fridge



Type	Fridge & Freezer Vol (L)	Dimensions H x W x D (mm)	Door Thickness (mm)	Weight (kg)	Power Consumption (W/24hrs)	Secop (Danfoss) DC Compressor type
CR EL 49	45 & 4	520 x 381 x 450	50	16	265	BD35F

Air Heating

Air Top Series



Webasto air heating systems are the ultimate choice when it comes to heating the driver's cab and vehicle interiors economically.

The light weight and compact air heaters are easy and quick to install and can be used even whilst you are driving

They quickly heat up the interior to the temperature you require, quietly ensuring that you enjoy constant, cozy warmth on board, wherever you choose to rest.

The Air Top range of heaters are cost efficient as they have low power and fuel consumption and operate independently to heat up the interior without having to have the engine running.

Features and Benefits

- High comfort due to the very quiet operation and step-less power control
- Easy Installation in virtually all vehicles due to compact dimensions
- No engine idling
- Can be used whilst driving
- User-friendly operation
- Powerful with short heat up times
- Proven technology - Made in Germany
- Low fuel and power consumption
- In-built diagnostic capability
- 2 year Australia wide warranty



Standard Control

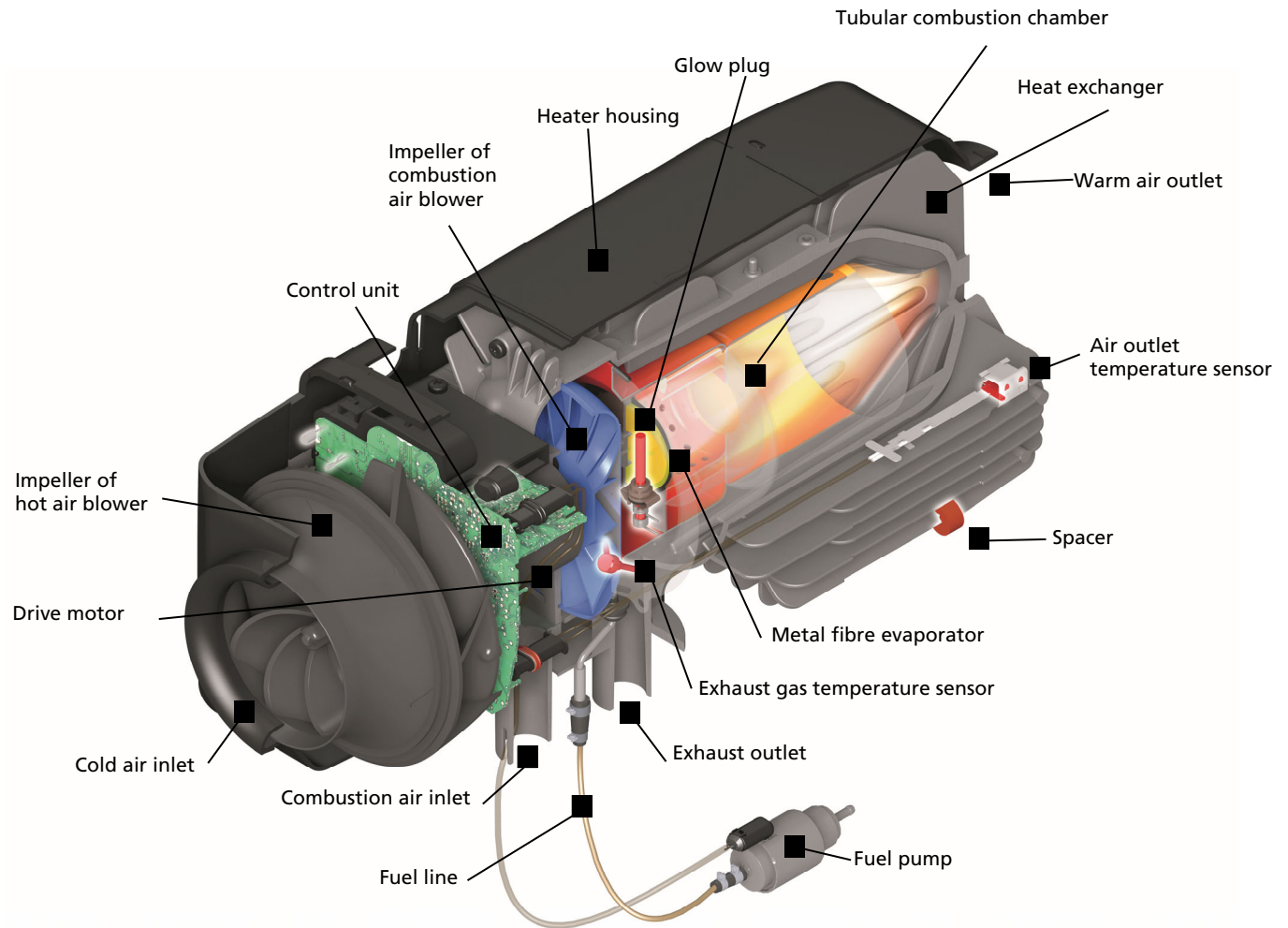
Simply turn the hand control dial to start the heater and warm up to set your desired temperature.



Programmable Digital Multi Control

Digital controller with easy to read screen, programming knob and Timer function.

Technical Specifications - Airtop 2000 STC



Unit	Voltage (V)	Heat Output (kW) Partial Load - Full Load/Boost	Fuel Consumption (L / hr) Partial Load - Full Load/Boost	Power Consumption (W) Partial Load - Full Load/Boost	Dimensions (L x W x H mm) Weight (kg)
Air Top 2000STC	12 / 24	0.9 - 2.0	0.12 - 0.24	14 - 29	311 x 120 x 121 2.6

Truck Sales and Service Network

NSW	Active Car & Truck Electrics 19 Cook Drive COFFS HARBOUR 2450	Chris Saeck P: (02) 6652 7773 / 0418 981 510 chris@activecarandtruck.com.au
	Crowhurst Auto Electrical 6 Highgate Street AUBURN 2144	Trent Crowhurst P: (02) 9748 0488 crowhurstauto@bigpond.com
	Mavin Truck Centre 5 Woolford Crescent KEMPSEY 2440	Steve Pinkstone (02) 6562 6211 steve@mavintrucks.com.au
	Newcastle Auto Electronics 45 Railway Street WICKHAM 2293	Stephen Cave (02) 4961 5998 stephen@nae.com.au
	Northern Truck Coolers Shop 1A Krauss Avenue SOUTH LISMORE 2480	Wayne Barrett (02) 6622 3207 barrettsmashrepairs@bigpond.com
	Wagga Car Radio 379 Edwards Street WAGGA WAGGA 2650	Dan Grundy (02) 6925 6111 admin@wcr.net.au
VIC	AAA Cooling 9 Catalina Drive TULLAMARINE 3043	Chris Witboi (03) 9334 2339 / 0417 858 009 chris@autocomfort.com.au
	Johnson's Truck & Coach 579 Benetook Avenue MILDURA 3500	(03) 5024 4666 0419 174 902 bgreenwood@johnsonstrucks.com.au
	Johnson's Truck & Coach 4 Jennings Road SWAN HILL 3585	Brendan Greenwood, parts (03) 5024 4666 / 0419 174 902 bgreenwood@johnsonstrucks.com.au
	Trans Air Auto Electronics Victoria and Albury	Steve Bobin 0429 842 644
	Wicko's Auto Electrics 31 High Street TERANG 3264	Ross Wickerton (03) 5592 2313 / 0419 305 114 wickos@bigpond.com
QLD	Shop 2, 90 Hanson Road GLADSTONE 4680	(07) 4972 7555 0402 770 348 admin@akautoelectrics.com.au
	Mr Cool Automotive 41 Black Street MILTON QLD 4064	Ben Perry (07) 3188 4349 admin@mrcool.com.au
	Rocklea Truck Electrical 601 Boundary Road DARRA 4076	Brock and Kim MacDonald (07) 3217 0100 kim@rockleatruckelectrical.com
SA	Heavylec 587 South Road REGENCY PARK 5010	Phil Bunker (08) 8347 4246 admin@heavylec.com.au
	Wakefield Trucks 1174-1180 Port Wakefield Drive BURTON 5110	Daniel Kiryk (08) 8280 8133 danielk@wakefieldtrucks.com.au
WA	Air Control Transport & Refrigeration 12 Alice Street, BASSENDEAN 6054	Paul Robinson 08 9279 9944 sales@aircontrol.com.au
	Delta Auto Electrics 415 Great Eastern Highway REDCLIFFE 6104	Don Fragomeni (08) 9277 7999 Redcliffe@autospark.com.au

Notes:

Webasto Thermo & Comfort Australia Pty Ltd

423-427 The Boulevard, Kirrawee NSW 2232 Australia

Ph: +61 (0)2 8536 4800

svc-info@webasto.com
www.webasto.com