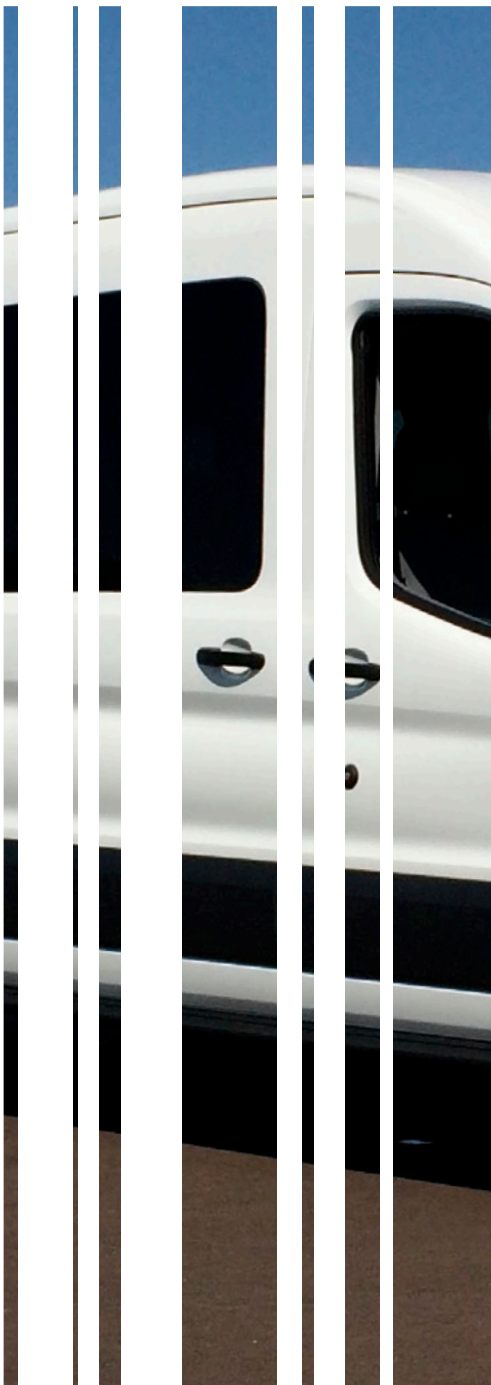




Auxiliary AC | Ford Transit Passenger Wagon

Independent Cooling & Ventilation System for 148 Long and Long Extended Vans



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Ventilation and Cooling | VAC

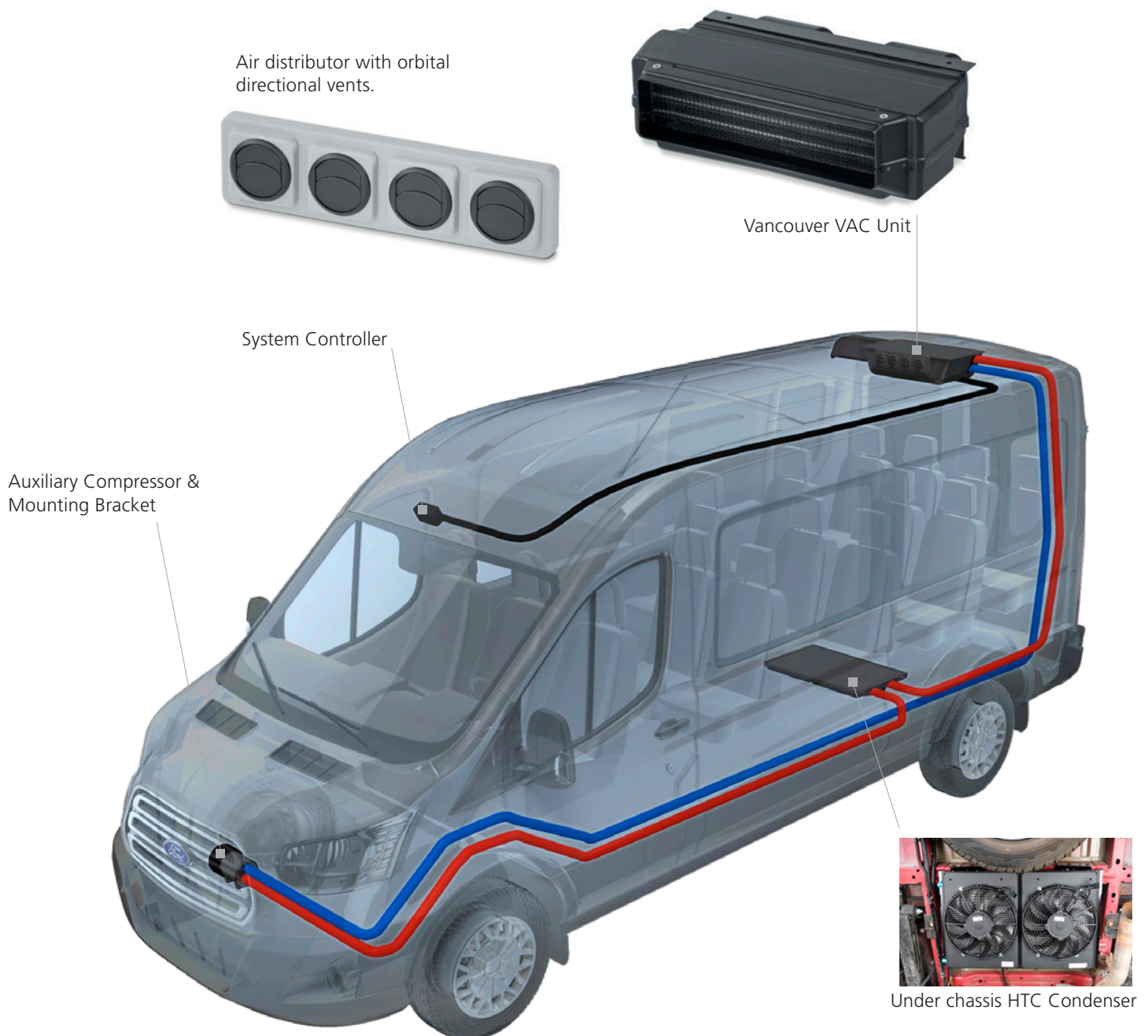
Webasto Model Vancouver VAC System

System Functionality

Operates independent of the Ford Transit factory rear HVAC and improves cooling capacity and air flow for better passenger comfort in hotter climates.

System Architecture

The Vancouver VAC unit is integrated with an auxiliary engine driven compressor and under chassis condenser. The cooling unit is ceiling mounted with forward air delivery.



Auxiliary VAC System | Vancouver

Features & Performance

Product Features:

- 32,500 Btu/hr cooling capacity
- Efficient, quiet operation
- Compact ceiling mounted cooling unit – Model Vancouver
- Low profile, occupies minimal space claim
- Orbital vents with directional airflow
- 3 fan speeds with up to 471 CFM

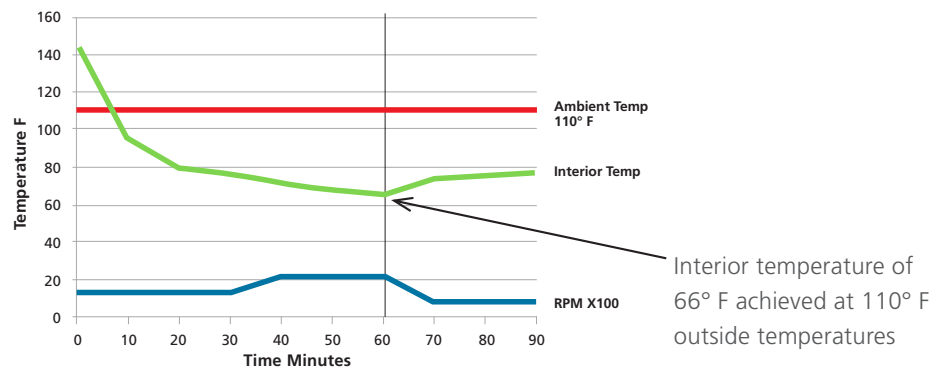
Control Unit

Controller with on/off switch, variable fan speed, ventilation and cooling modes.



Cooling Performance OE System + Vancouver Upgrade

- Heat chamber testing 90 minutes at full solar load
- Transit Passenger Wagon XLT, 3.5L
- Vancouver Upgrade with TM-16 Auxiliary Compressor



System Specifications	Vancouver	HTC Condenser
Capacity	32,500 BTU/h (9.5 kW)	41,000 BTU/h (12 kW)
Refrigerant	R134A	R134A
Nominal Voltage	12V	12V
Max. Power Consumption @ 12V	22A	27 A
Max Air Flow	472 cfm (800 m/3h)	
Dimensions L x W x H	21.7 x 15.7 x 7.1 in.	28.5 x 4.1 x 17.7 in
Weight	17 lbs. (7.7 kg)	13.2 lbs. (6 kg)

Turnkey Installation Kits

Ford Transit Passenger Wagon Vehicle Specific

Installation Kits

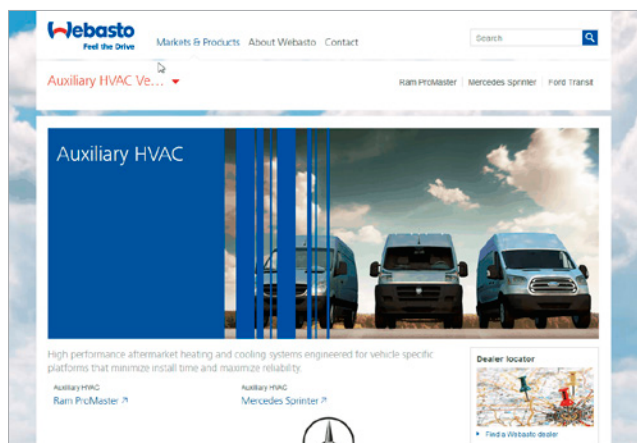
Turnkey, Transit Wagon specific kits include all items needed to install a functional system with minimal install time and high system reliability.

Vancouver VAC Kit	Description
5012603A	Vancouver VAC kits with under chassis condenser, Transit 148 Long & Long Extended vans

Compressor & Mounting Kits	Description
5012617A	TM16 - 3.2 Diesel
5011833A	TM16 - 3.5Gas
5012621A	TM16 - 3.7 Gas

Online Support

- **webasto.com** - interactive website featuring product brochures and information
- **techwebasto.com** - training and technical documentation
- **webastoliterature.com** - order the latest brochures/catalogs



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