

Hybrid Solutions for the RV market

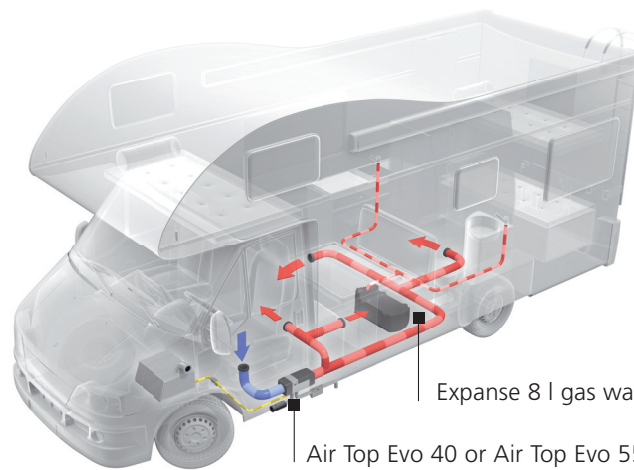
Hybrid Solutions: Hybrid 5/7



Double heating power ahead: When heating and showering have to function simultaneously and as quickly as possible the hybrid heating solutions by Webasto and Whale develop their full capacity. The combination of a diesel-powered heater and a gas boiler system is the result of innovation and quality partnership of Webasto and Whale. The result: Minimal heat-up times, maximum performance, no compromise between a warm cabin or a hot shower. And the best: both systems can be mounted underfloor or inside the vehicle.

Key benefits at a glance:

- Quick heat-up times thanks to the power-boost function
- High overall heating power (5 or 7 kW)
- Heating power always 100% available for both functions:
- Cabin heating and hot water
- High hot water availability even in winter times
- Increase of payload (more than 20 kg)
- Gas bottles last much longer and have to be replaced less often



Expans 8 l gas water heater

Air Top Evo 40 or Air Top Evo 55 diesel cabin air heater

Technical specifications:

	Air Top + Rapid Heat boiler		Air Top + Whale Expans boiler	
	Hybrid 5	Hybrid 7	Hybrid 5	Hybrid 7
Heating power (kW)				
Cabin air heater	1.5 – 4	1.5 – 5.5	1.5 – 4	1.5 – 5.5
Water heater	1.25	1.25	1.35	1.35
Diesel consumption (l/h)	0.18 – 0.49	0.18 – 0.67	0.18 – 0.49	0.18 – 0.67
Gas consumption (g/h)	93	93	98	98
Rated voltage (V)	12	12	12	12
Rated power consumption				
Cabin air heater (W)	15 – 55	15 – 130	15 – 55	15 – 130
Water heater (A)	max. 0.36	max. 0.36	max. 0.48	max. 0.48
Air flow (m³/h)	140	220	140	220
Water capacity (l)	8.5	8.5	8	8
Approximate water heat up times (15 to 70°C) (min.)	33	33	26	26
Dimensions L x W x H (mm)				
Cabin air heater	423 x 148 x 162	423 x 148 x 162	423 x 148 x 162	423 x 148 x 162
Water heater	391 x 412 x 267	391 x 412 x 267	522 x 262 x 229	522 x 262 x 229
Weight (kg)				
Cabin air heater	5.9	5.9	5.9	5.9
Water heater	8	8	4.5	4.5

Controls



Hybrid Panel

- Adjust cabin heating via rotary selector (Webasto Air Heater)
- Switch control panel for hot water (Whale boiler) 2 heat settings