

# Hybrid Solutions for the RV market

Hybrid Solutions: Hybrid 3/5/7



Air Top 2000 STC

or



Air Top Evo 40 or 55

+



Expans G+E

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 only or gas electric 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 (3, 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
- Hybrid 3 offers a space-saving solution for compact vehicles



Recreational  
Vehicle

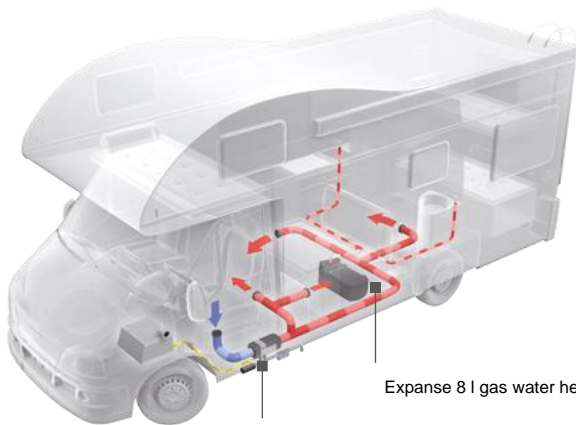
## Technical specifications

**New**

**New**

**New**

	Air Top (Diesel) + Whale Expanse gas only water heater			Air Top (Diesel) + Whale Expanse gas electric water heater		
	Hybrid 3	Hybrid 5	Hybrid 7	Hybrid 3 E	Hybrid 5 E	Hybrid 7 E
Heating power (kW)						
Cabin air heater	0.9 – 2.0	1.5 – 4	1.5 – 5.5	0.9 – 2.0	1.5 – 4	1.5 – 5.5
Water heater	1.35	1.35	1.35	1.35	1.35	1.35
Gas (kW)	1.35	1.35	1.35	1.35	1.35	1.35
Electric (kW)	–	–	–	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Diesel consumption (l / h)	0.12 – 0.24	0.18 – 0.49	0.18 – 0.67	0.12 – 0.24	0.18 – 0.49	0.18 – 0.67
Gas consumption (g/h)	98	98	98	98	98	98
Rated voltage (V)	12	12	12	12	12	12
Rated power consumption						
Cabin air heater (W)	15 – 30	15 – 55	15 – 130	15 – 30	15 – 55	15 – 130
Water heater (A)	max. 0.48	max. 0.48	max. 0.48	max. 0.48	max. 0.48	max. 0.48
Air flow (m³/h)	93	140	220	93	140	220
Water capacity (l)	8	8	8	8	8	8
Approximate water heat up times (15 to 70 °C) (min.)	26	26	26	26	26	26
Dimensions L x W x H (mm)						
Cabin air heater	310 x 120 x 118	423 x 148 x 162	423 x 148 x 162	310 x 120 x 118	423 x 148 x 162	423 x 148 x 162
Water heater	522 x 262 x 180	522 x 262 x 180	522 x 262 x 180	522 x 262 x 180	522 x 262 x 180	522 x 262 x 180
Weight (kg)						
Cabin air heater	2.6	5.9	5.9	2.6	5.9	5.9
Water heater	4.0 – 4.5	4.0 – 4.5	4.0 – 4.5	4.0 – 4.5	4.0 – 4.5	4.0 – 4.5



Expanse 8 l gas water heater

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

## Controls



Hybrid Panel

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