



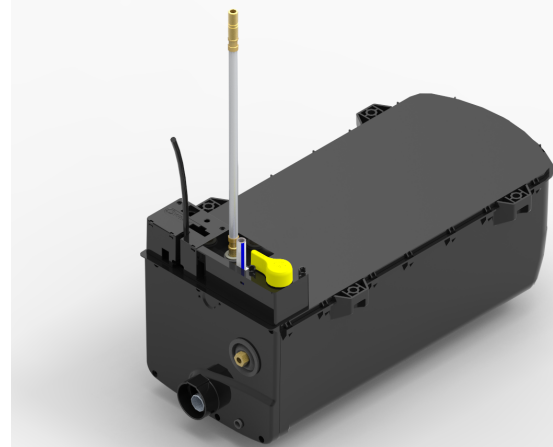
Whale[®] EXPANSE[™]

Fast Water Heat Up, Reheat and Retention

High efficiency pre-mixed burner and direct heat exchanger inside the tank provides Whale's fastest water heating ever

- 8 litre capacity water tank
- Robust design
- No cuts required in vehicle side wall
- External gas connections
- No gas drop out vents required

Feature		ExpansE Water Heater Gas and electric
Model	[-]	WW0821UC
Water Capacity	[l]	8
L x W x H	[mm]	522 x 262 x 180
Weight	[kg]	4.2
Cold/Hot Water Connection	[mm]	12mm pipe/12mm stem
Gas Type, Pressure	[mbar]	Butane/Propane, 30
Heat input	Gas [kW]	1.35
Standby Loss	[W]	Gas – 43 W
DC Voltage	[V]	10.1 ≤ 12.0 ≤ 14.9
DC Current	Operation [A]	0.48
	Standby [A]	0.03
AC Power Supply		230 V, 50 Hz
Max Water Pressure	Supply [bar]	1.9
	Rated [bar]	3.0
Ingress Protection Rating		IP45
Max Water Temperature	[°C]	~70°C
Materials	Cylinder	Stainless steel 316L
	Housing	PP 20% GF for impact resistance
	Insulation	EPS
Certification		CE – GAR, LVD, EMC



More for the manufacturer...



More Space

Installed under the vehicle to free up interior space



Less Weight

Compact and lightweight design at only 4.5kg



Design Freedom

Unique design gives vehicle manufacturers the freedom to choose from a variety of chassis locations



Connectivity

Compatible with the easy to use Whale Duo Control Panel

More for the user...



Fast Heat Up and Reheat



More Control

Heat water using gas, electric or both for hot water available when you need it



Winter Protection

Use your van all year round with our user activated frost mode



Heat Retention

Custom expanded polystyrene ensures that water stays hotter for longer

Whale Support
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*Based on gas and electric setting, Whale laboratory Whale shower test 2015 (8L from approx. 15 °C to approx. 70 °C) Times in different installations may vary.

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