



# Whale<sup>®</sup> EXPANSE<sup>™</sup>

## 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
- Gas and electric power options
- No cuts required in vehicle side wall
- External gas connections
- No gas drop out vents required

Feature		ExpansE Water Heater Gas and electric
Model	[-]	WW0801OC
Water Capacity	[l]	8
L x W x H	[mm]	522 x 262 x 180
Weight	[kg]	4.5
Cold/Hot Water Connection	[mm]	12mm pipe/12mm stem
Gas Type, Pressure	[mbar]	Butane/Propane, 30
Heat input	Gas [kW]	1.35
	Electric [kW]	0.75 / 1.50
Standby Loss	[W]	Electric – 25 W, G+E – 29 W, Gas – 43 W
DC Voltage	[V]	9.9 ≤ 12.0 ≤ 15.1
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

Hot water for one shower in approx. 11 minutes or two showers in approx. 20 minutes\*



#### 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  
Tel: 0345 9090 911  
info@whalepumps.com www.whalevanlife.com



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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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