



# HOT WATER SHOWER

## PRODUCT INFORMATION SHEET



### APPLICATIONS

- Hot Water Shower
- Washing Dishes
- Filling Cold Radiators
- Cleaning Muddy Clothes & Equipment
- Washing Vehicles
- Filling Water Tanks & Onboard Reservoir's

### FEATURES *(See page 2 for component features)*

- 5 Diaphragm Marine Grade Pump (Fully Serviceable)
- Universal Mounting Brackets
- Easy-to-Fit Plumbing and Wiring Kits
- High Quality fitting and mounting components
- 100% Copper Heat Exchanger with bleed point

### SPECIFICATIONS

<b>Part Number</b>	78X01	<b>Description</b>	Hot Water Shower
<b>Volume</b>	0 – 12 Litres / Minute Pump Calibrated to 11 LPM	<b>Mounting Dimensions</b>	Pump: 160mm x 160mm x 200mm Heat Exchanger: 120mm x 80mm x 340mm (Plus fittings and hoses on both)
<b>Kit Weight</b>	5.4kg	<b>Warranty</b>	1 Year 'No-Fuss' Warranty

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### PRODUCT TIPS

- Use an external filter on the water source end of the hose to protect the pump from sand and pebbles
- Periodically check system for leaks and excessive wear from misplaced hoses, etc
- Cover any electrical componentry when cleaning engine bay
- Always carry spare fuses on trips

### STANDARDS

- C-Tick Complaint (Diaphragm Pump)
- ISO 8846 Marine
- ISO 10133
- EN 55014

### ADDITIONAL FEATURES

#### HEAT EXCHANGER

- 100% Copper
- Pressure Tested
- Internal Flow Deflectors for Maximum Heat Absorbtion
- Bleed Point for Air Removal
- New Accessory – Sacrificial Zinc Anode (available to suit Bleed Point)

#### PUMP

- Thermal Protecton
- Quiet and Smooth Flowing
- Completely Serviceable
- Self Priming
- 360° Mounting
- Low power consumption
- Five chamber, positive displacement diaphragm pump
- Marine Grade – Non-corrosive internals
- Integrated Pressure Switch
- Dry Running without damage
- Quick disconnect fittings
- Individually Calibrated and Tested

#### KIT

- Fully Serviceable
- Replacable Componentry
- Accessories Available

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### KIT COMPONENTS

ITEM NO.	DESCRIPTION	QTY
1	12V Johnson pump	1
2	Heat exchanger	1
3	Ring clamps for HE	2
4	"T" brackets for HE	2
5	"J" brackets for HE	2
6	M5x25mm S/S button hd	2
7	M5 hex Nuts S/S	2
8	M5 S/S spring washers	2
9	M5 S/S flat washers	2
10	Shower faucet & hose	1
11	Shower mounting bracket & Screws	1
9	Hose clamps 14-27mm	10

ITEM NO.	DESCRIPTION	QTY
10	Pump mounting bracket	1
11	Inlet/Outlet mounting bracket	1
12	M5x30mm Philips hd screw	4
13	M5 nyloc nut	4
14	M5 flat washer	8
15	13mm inline filter	1
16	3/4" to 1/2" male reduce	1
17	Snap connector 3/4" BSP	1
18	Snap connector to 13mm Barb	1
19	Male connector to 13mm Barb	2
20	Red bug cap	2
21	1/2" 90 barb pump	2

PART NO.	DESCRIPTION	QTY
22	1/2" straight pump	2
23	3/4" straight pump	2
24	On/Off LED switch	1
25	Fuse holder	1
26	10amp fuse	1
27	Wire joiners	2
28	Spade connectors	3
29	Ring terminals	2
30	Unicoil S/S	3
31	Fitting instructions	1

### ACCESSORIES AND SPARES

#### ACCESSORIES

- Wash Down Kit
- Sacrificial Zinc Anode
- Shower Spray Set
- Johnson Pump Filter
- Heater Hose - 20m Rolls x 15.9mm Hose

#### SPARE PARTS

- Heat Exchanger including Brackets and Hose Clamps
- Stainless Steel Coil Bends (Pack of 3 x 16mm Coils)
- Bug Caps (Pack of 4)
- Connector Kit (All connectors in one spares kit)