



Fischer Panda UK has strengthened its range of Parker watermakers with the new H2O ECO Energy Recovery system

May 18, 2021 09:00 BST

Fischer Panda UK Launches H2O ECO Energy Recovery Watermaker for Power Conscious Sailboat Owners

Answering significant demand from boatbuilders and sailboat owners for a low power, high output watermaker, Fischer Panda UK is introducing the new H2O ECO Series of reverse osmosis water desalination systems.

The next generation Parker Hannifin unit is engineered for small to mid-size sail boats and catamarans that have limited power options, providing reliable production of 400 or 600 gallons per day (GPD) of safe water for drinking and

cooking.

Incorporating patent pending energy recovery technology, the automatic [H2O ECO](#) provides up to 14.2% more power efficiency compared to other leading watermaker brands, drawing just 1 Amp for approximately 3 litres of water production.

The robust units are also extremely quiet and smooth running, requiring minimal maintenance. With fully automated operation, boat owners can install the compact Energy Recovery watermaker into tight spaces because daily access to the unit is not necessary.

It is specifically designed for leisure marine applications and works with AC or DC power, ensuring the watermaker is ideal for boat owners who do not have a generator onboard.

Chris Fower, Sales and Marketing Director, Fischer Panda UK, said: “We are very excited to offer this revolutionary system developed by the experts at Parker to feature the latest reliable technology. The incredibly low power consumption is very impressive, with relatively few Amps required for an output which will be more than sufficient for most mid-size sailboat owners. Combine the power saving with the unit’s small footprint for adaptable installation, automatic operation and easy maintenance and we have an exceptional watermaker which is the perfect solution for many power conscious OEMs and sailboat owners. The DC operation gives another level of redundancy for owners who do not have space or the need for a generator. We anticipate huge interest from anyone with limited onboard power looking for the most efficient unit capable of producing potable water from any ocean around the world.”

Both the H2O ECO models have leading levels of low power consumption. The 12V/24V 400 GPD unit produces 17 gallons / 63 litres per hour (LPH) of potable water at 240 Watts, while, for boaters requiring higher capacity, the 600 GPD version produces 25 gallons / 95 litres per hour at 437 Watts, which equates to about 1 Amp for every 3 litres of water.

The H2O ECO units, measuring 283mm (h) x 487mm (l) x 627mm (w) and weighing 54 to 57kg, feature a completely enclosed, compact unit in a powder coated aluminium frame.

The new series strengthens the range of Sea Recovery, Village Marine and HRO watermakers already offered by complete marine systems specialist Fischer Panda UK, supplied to customers with the back-up of Parker Group's global support network.

Ends

For further information, please contact:

Chris Fower

Fischer Panda

+44 (0)1202 820840

chris.fower@fischerpanda.co.uk

www.fischerpanda.co.uk

or

Jules Riegal

Saltwater Stone

+44 (0) 1202 669244

j.riegal@saltwater-stone.com

www.saltwater-stone.com

About Fischer Panda UK

Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of

the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and watermakers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators. Fischer Panda generators from the Panda 4000s Neo up to the next generation iSeries Panda 45i genset have passed type approval by members of the IACS (International Association of Classification Societies) board.

Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic, CZone digital switching and Mastervolt power solutions.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide.