



Fischer Panda UK's Parker Hannifin H2O ECO Energy Recovery watermaker for sailboats and catamarans

Sep 10, 2021 09:00 BST

Fischer Panda UK Debuts Revolutionary Energy Recovery Watermaker at Southampton International Boat Show

Southampton International Boat Show, 10th to 19th September, Display Trailer on Stand E020

Fischer Panda UK is introducing a revolutionary new watermaker for power conscious sailboat owners at this year's Southampton International Boat Show.

The next generation [Parker Hannifin H2O ECO Series](#) of reverse osmosis water desalination systems will be showcased to visitors for the first time, alongside the full range of Fischer Panda UK's latest technology and equipment on its demonstration and display trailer on Stand E020.

Answering significant demand for a low power, high output watermaker, Fischer Panda UK's H2O ECO Energy Recovery units are engineered for small to mid-size sailboats and catamarans that have limited power options. The automatic watermakers are available in two models, 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.



[Watch video on YouTube here](#)

Chris Fower, Sales and Marketing Director, Fischer Panda UK, said: "We are really looking forward to offering the revolutionary H2O ECO system, developed by the experts at Parker, to visitors at this year's Southampton

Boat Show. 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.”

The H2O ECO 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.

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.

Fischer Panda UK's Parker Hannifin H2O ECO 400 (12v/24v/230v) is available at an RRP of £10,800.00 + VAT.

Fischer Panda UK's Parker Hannifin H2O ECO 600 (12v/24v/230v) is available at an RRP of £12,100.00 + VAT.

Discounts to trade and retail customer are available. Additional freshwater flush kit is available along with other spares.

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.

Southampton Boat Show

The display trailer at Southampton Boat Show will also feature Fischer Panda's line of diesel gensets, which are the quietest and most compact marine generators available, suitable for vessels ranging from RIBs to superyachts. The variable speed iSeries 'Perfect Power' range incorporates next generation technology that improves fuel efficiency and benefits the

environment. The Verwood-based supplier can supply its compatible Mastervolt power solutions and CZone control and monitoring functionality for customised system integration around a Fischer Panda generator purchase.

Chris Fower added: “Our demo-trailer has been a regular feature at this key UK event for almost 20 years now and the show is always an important date on our calendar. This year, however, the show takes on even greater significance as a much-needed chance to reconnect with regular and new customers, liaise with business colleagues and feel part of the industry once again after the disruptions and event cancellations we have seen over the past 18 months. Thankfully, with the popularity of boating on the increase, demand for our products has been high over the spring and summer and we are excited to show customers our full-system capabilities, including our range of generators, electric propulsion, air-conditioning, and power monitoring and control.”

View this [video](#) for more information on the H20 ECO watermaker. For details about Fischer Panda’s range of marine generators and other products go to www.fischerpanda.co.uk.

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For further information, please contact:

Chris Fower

Fischer Panda UK

+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.