Grady-White has again selected the powerful Panda 8 Mini DP AC generator manufactured by Fischer Panda, this time for the world's largest outboard powered dual cabin model—the new 37’ Freedom 375.

Capable of producing 62 amps at 120 volts, the quiet, diesel-powered Fischer Panda 8 Mini DP AC generator is netting strong sales in the outboard coastal boating and sportfishing market with manufacturers such as Pursuit and Boston Whaler joining with Grady-White as regular customers continuing to select Fischer Panda for OEM installations.

The 8 Mini is powered by the reliable freshwater cooled Kubota Z428 twin cylinder diesel with Fischer Panda’s trademark freshwater-cooled asynchronous electrical end. Standard with the 8 Mini is Fischer Panda’s technically advanced Voltage Control System (VCS), which stabilizes voltage within arrange of plus/minus 3 volts. Noise level is extremely low at 52 dBA @ 7 meters. The generator weighs a mere 350 pounds.

According to Grady-White designers the new Freedom 375 is far more than a larger, beamier sister ship of the groundbreaking 33-foot Freedom 335 that debuted at the Miami International Boat Show in 2012. The new 375 not only eclipses the category in sheer size, but also ups the ante in style with upscale refinements and wish list achievements available in Grady-White's nine dual console models, ranging from 18 to 37 feet.

Freedom 375 Dual Console stats:
Beam Amidships: 13’2” (4.01 m)
Center Line Length: 36’7” (11.5 m)
Cockpit Depth: 28” (.71 m)
Cockpit Area: 85 sq. ft. (7.89 m2)
Hull Draft: 29” (.74 m)
Maximum HP 1050 (783 kW)
Port & Starboard Engines: 25” (0.64 m)
Center Engine: 30” (0.76 m)
Standard Fuel Cap: 320 gal (1211 l)
Transom Width: 11’4” (3.45 m)

As the only true 100%, water-cooled asynchronous generators on the market, Fischer Panda stands apart from the competition. No other cooling system is more efficient. The Fischer Panda generator can cool the stator winding with nearly 100-percent efficiency due to the unique design of the asynchronous rotor that has no windings, no brushes or diodes. A conventional synchronous generator, on the other hand, can never achieve this level of efficiency because the rotor windings are cooled with air. That same air is very hot and transfers considerable noise. The air also carries humidity and dirt into the windings, which increases the resistance and thereby reduces electrical output.

The freshwater-cooled Fischer Panda generators provide distinct advantages over air-cooled generators, in size, weight, noise and efficiency.