Electronically Controlled Marine Jet Propulsion

**WHY CAN’T A BOAT BE MORE LIKE A PLANE?**

Or a car . . A refrigerator . . Or even a washing machine?

All of them are more energy efficient through the use of electronic controls, like the

**Variable Marine JET**

- High speed capability
- Higher thrust at low speeds
- Much higher fuel economy at lingering and cruising speeds
- More load carrying capacity
- Greater safety margin getting up on plane
- Longer range
- Efficient reverse flow — no reversing bucket
- Back off beach without big noise, dredging holes, ingesting debris
- Works with all common motors, including hybrid and electric
- Microcontroller easily slaved to autonomous controls
- Greater freedom in hull design for shock reduction
- Controllable pitch propeller
- Continuously variable power transmission
- Optimum engine efficiency and motor life

As a result of the Coanda Effect, reverse thrust flow clings to the bottom of the hull so it does not disturb the debris, nor dredge it up into the inlet to damage the pump, as is common with reversing bucket designs.