



In-Mar Solutions



Wynn Marine Wiper Control



The 8000 Series Window Wiper Control System is an integrated solution for the control of window wipers, window heaters and wash/purge functions.

It is designed to meet the specific requirements of the shipping industry and has passed the entire test requirements to obtain accreditation.

The system is designed to make installation easier with a significant reduction of installation costs and reduced time for installation and commissioning.

Features

- * Compact control panel – even for large complex wiper systems
- * Individual and group control features with user definable settings
- * Multi-speed operation, variable intermittent functions, self-parking
- * Synchronized control during intermittent operation
- * Variable intermittent with programmable timings
- * Separate control of wiper de-icing heaters, heated windows and wash wipe / air purge functions
- * Plug and play connectivity that is easy to install, saving time and money
- * Uses modular components - making system expansion easy
- * Illuminated control panel with dimming facility
- * 24 VDC or 115 - 230 VAC Supply Voltage

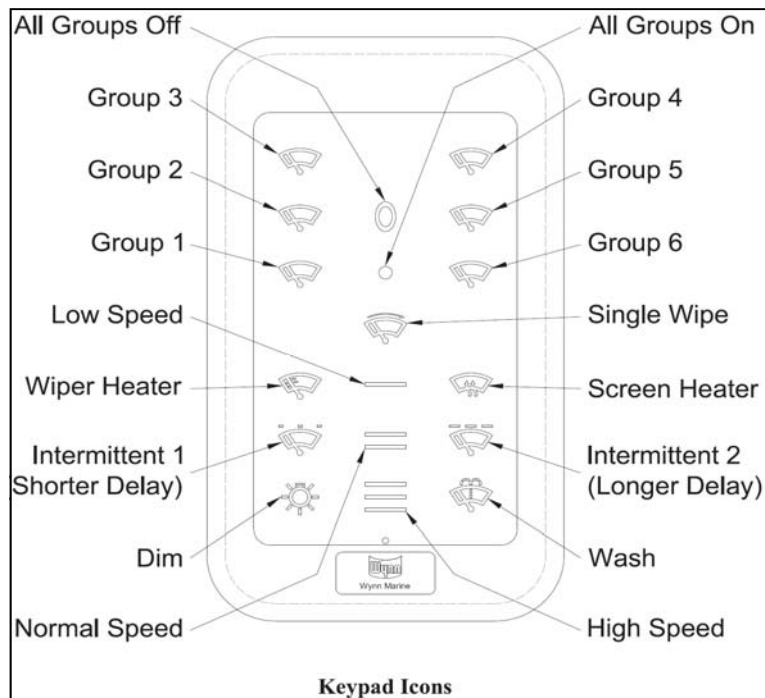
Cost Savings

Significant installation and material costs can be saved using the 8000 rack or cabinet solutions compared with the conventional systems in the market.

The savings are as follows:

- * No separate 24 VDC required
- * One power supply input per 4 wipers and heaters instead of individual power supplies for the wipers and heaters. This is also a 75% reduction in materials such as breakers, etc.
- * Wynn Marine can also supply the cabinets with the breakers built in. The yard or electrical installation firm only wires the ship's supply input. The rest is factory pre-wired.

8000 Series Controller

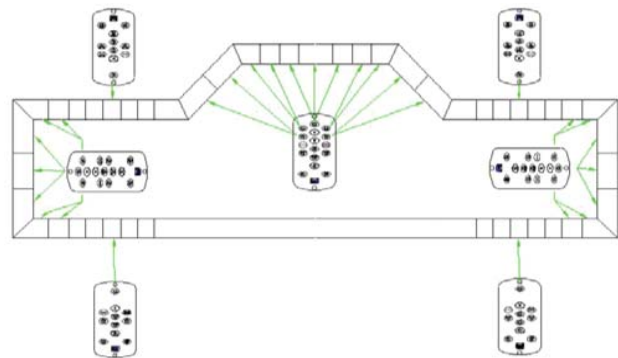


Flexibility

Large bridges can be divided into zones, each of which may be configured into groups. Different electrical supplies and voltages can be controlled in the same system, and additional wipers and equipment can be added at a later date with no complicated design change.

The Series 8000 Control System can consist of individual modules that may be distributed around the bridge in close proximity to each wiper or a rack system where modules are neatly contained and centrally located. The module system provides a wiper with: wiper speed operation, wash and air purge control, and wiper and/or window heater functionality. For large systems requiring control capabilities at different locations, multiple keypads can be utilized offering full wiper operation and control.

Keypads are available with the capability of controlling up to 9 separate groups.



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