EC300 DIGITAL CONTROL HEAD

Enhanced reliability with hall effect lever position sensors

For use with EC300 Power Commander propulsion control systems.



FEATURES & BENEFITS:

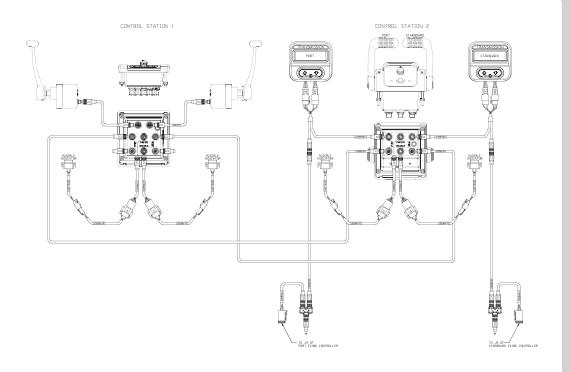
- Rugged, sealed, commercial grade product
- Longest shifting life available with contactless hall effect sensors (not available in side mount style)
- Polished stainless steel housings for dual lever control head and side mount selector panel (also available with black powder coat finish)
- Anodized aluminum side mount lever boxes
- · Dual lever control head available with optional tall handles
- Dash cutout and mounting plate identical to EC300 analog control head
- Up to 8 digital stations possible, without the need for an adapter or expansion box
- Independent/isolated PORT and STBD CAN buses provide propulsion control redundancy
- "Dual Bus Technology": EC300 Systems can be configured with 2 CAN buses per propulsion control for increased redundancy; Bus #1 for primary stations, Bus #2 for secondary stations
- Each control head has PORT and STBD auxiliary connectors for optional features:
 - EXTERNAL AUDIBLE ALARM: For station transfer indication as well as selectable fault conditions
 - THROTTLE LIMIT: Limits operator to most economical maximum engine speed
 - STATION LOCKOUT 1: Prevents activation of associated station
 - STATION LOCKOUT 2: Prevents taking command away from active station (ABS/USCG)
 - PTO ENABLE: Remote activation of clutched PTO device
 - CLUTCH LOCKOUT/FIFI: Disables gear engagement while maintaining throttle control for FIFI pumping
 - LED DIMMER: External potentiometer interface to adjust control head LED indicator brightness
 - THRUSTER SWITCH: Allows for side mount levers with integral bow thruster switch



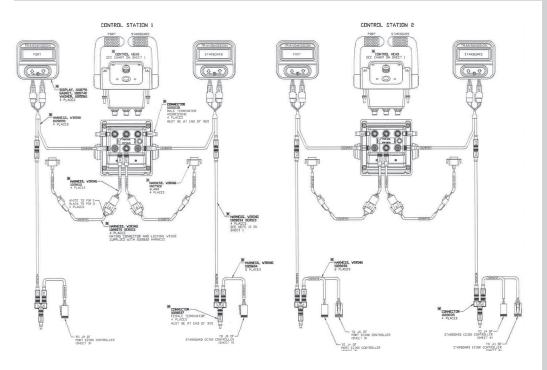








SINGLE BUS



DUAL BUS

Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.

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For nearly a century, we've been making boats perform better and more reliably. From system-design consultation to application development to in-service support, Twin Disc provides fully integrated propulsion solutions that will optimize your craft's performance, reliability and safety over the years. Bring Twin Disc aboard early in the development process, and you'll enjoy a lifetime of enhanced operating value.

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