



AP55

AUTOPILOT

TMQ'S VERSATILE AUTOPILOT WITH MULTIPLE MODES

AP-55 is easy to operate, and designed with a number of configurations to suit most vessels. Use the master control unit to connect multiple head units, integrate with a GPS/GPS Plotter to provide waypoint steering.



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Developed with ease of operation in mind

The TMQ AP-55 Autopilot is undoubtedly the first choice for the discerning mariner. Designed specifically to meet the stringent technological demands of the modern marine industry.

FEATURES



Large easy to read display



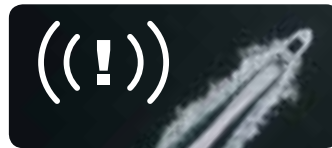
Simple operation with push button controls



Splash proof display



International dealer network access spares or service anywhere



Off-course alarm



Option for remote display units

STANDARD INCLUSIONS



AP55 Control unit



MCU/CDRIVE



Electronic compass (5m Cable)



Rudder Feedback Unit RFUSC (14m Cable)

DISPLAY MODES

Manual Mode

The autopilot display unit shows the current magnetic heading. The vessel is under manual steering control and does not apply automatic steering control.

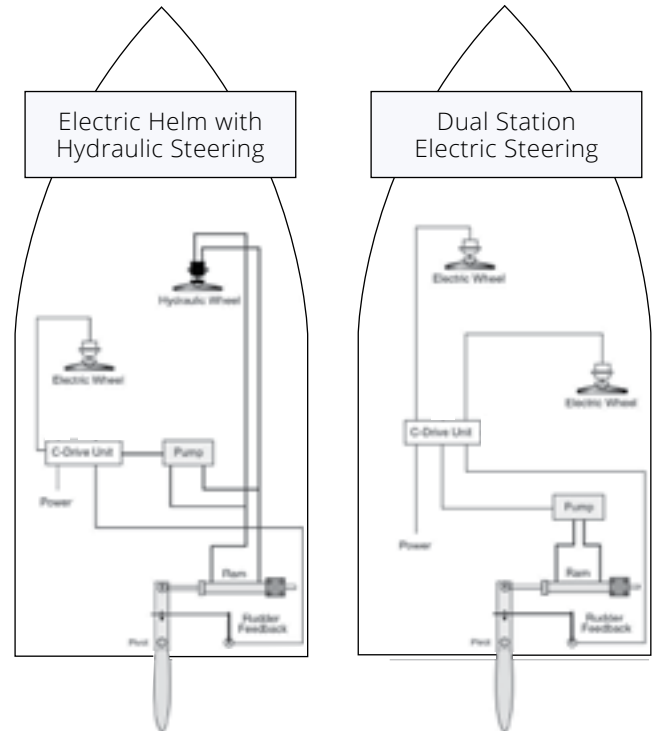
Auto Mode

The autopilot will maintain your vessel on any desired magnetic course. This course can be set from the display unit.

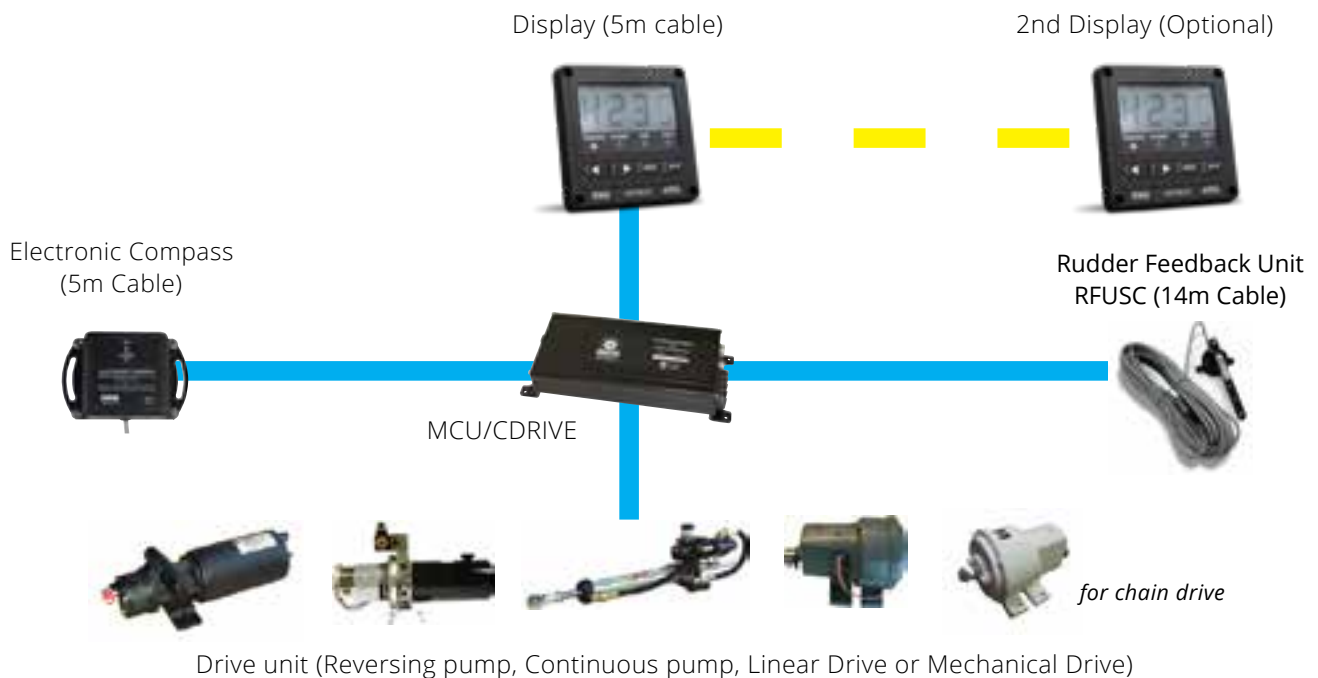
GPS Mode

When receiving information from a GPS the autopilot can steer a vessel to a precise latitude and longitude, through any number of desired course changes.

STATION OPTIONS



CONNECTION DIAGRAM



ACCESSORIES



Rudder Angle Indicator



GPS

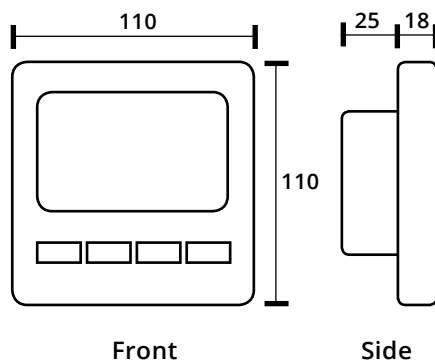


Octopus Reversing Pump

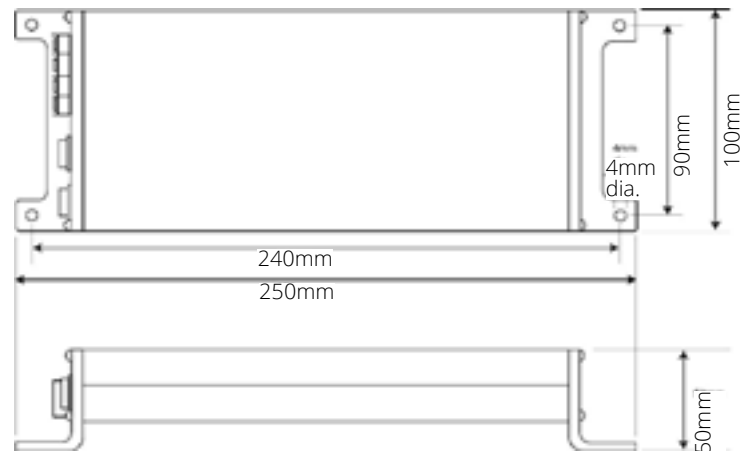


L&S Linear Drive

DIMENSIONS



Display Dimensions (in mm)



CDRIVE Dimensions (in mm)

SPECIFICATIONS

| | | | |
|------------------------|--|-------------------|-----------------------------------|
| VOLTAGE: | 12/24 VDC | RUDDER RATIO: | 0.1:1.0 to 1.0:1.0 |
| DISPLAY CURRENT: | ~0.5 Amps | RUDDER LIMITS: | Adjustable |
| CONTROLS: | 4 Push Buttons | OFF COURSE ALARM: | 45 degrees (Adjustable via PC) |
| DISPLAY: | Transflective LCD | NAV. SIGNAL: | NMEA 0183 |
| COURSE DETECTION: | Better than 1 degree | SENSITIVITY: | 0 To 10 degrees |
| CDRIVE OUTPUT CURRENT: | Std. 15 Amps | CDRIVE PORTS: | COMPASS, NMEA, Remote, Display |
| WORKING MODES: | Manual (Manual Steering), Auto (Autopilot Engaged), GPS (from GPS Plotter) | | |

SUPPORT

Benefit from over 40 years of local product support. TMQ equipment is backed with a 2 year warranty*. Warranty is extended to 3 years when the item is registered with TMQ.



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