# Ocean Range





**TYPE C350** — Clear view screen

C350 and Seaserpent Pantograph wiper fitted to USCG Lifeboat

The C350 is the latest Clear View Screen design. Switch on and you can see clearly, whatever the weather - rain, snow or ice - for perfect continuous visibility. Fully complies with ISO 3904.

## HIGH RELIABILITY

- No Maintenance
- Sealed for life bearings
- Thermal overload fitted
- IP33 motor protection

#### PERFECT VISIBILITY

- High rotation speeds
- Powerful de-icing heater

### QUIET OPERATION

- · Smooth dynamically balanced induction motor
- Direct drive
- EMC silent
- · High quality bearings

## NO LEAKS

- · High quality rotating and labyrinth seals
- Gas and leak tested

## **RUGGED & LONG LIFE**

- Stainless steel and marine grade aluminium parts
- Toughened glass
- Unique glass decoupling to avoid glass breakages

# LOW COST INSTALLATION

- ISO compliant tolerances
- Integrated controls with fusing
- · Accommodates all modern glass thicknesses
- Small safe compass distance
- 1 Phase with Neutral or 2 phases from 3 phase supply

The efficient C350 is perfect for all types of commercial vessel and for specialised shore - based applications.

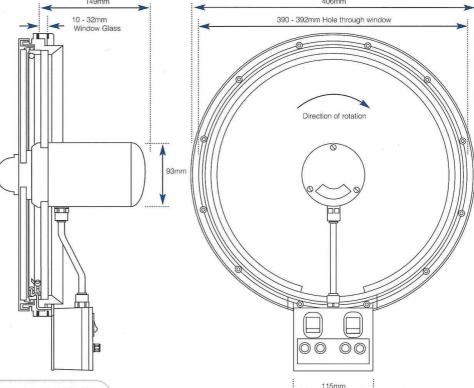




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# **SPECIFICATIONS**

ISO Specification

Glass disc

Main case

Finish

Driving motor

High spin speed

Motor power

Heater power

Leak resistant

Compass safe distance

Local controller

Quiet operation

Mounting

Weight & Dimensions

Fully compliant with ISO 3904-C-350-AL-vf specification

350mm diameter, toughened safety glass to ISO 3254 10mm thick

Marine grade aluminium alloys and stainless steel - corrosion resistant

Non reflective matt black powder coat paint

AC induction motors available in 100, 115, 230vAC Single phase supplies - to IP33

Operating speed 1600rpm - the C350 gives an unobscured vision at sea

120 watt motor

250 watt heater for de-icing purposes

High rotating and effective labyrinth seals - ensure no internal water leakage

0.2 metres away from steering compass

Control switching for motor and heater local to screen

Direct drive means no noise from brushes, gearbox or drive belts

In 10-32mm thick windows - to be specified at time of ordering. Cut-out hole size 390-392mm The minimum size panel into which the screen can be mounted is 510 x 550mm

Net: 15Kg Gross: 18Kg Dimensions: 520 x 480 x 360mm