

# PELANGI

## Fog Signal Controller

## FC1000

Fog Signal Controller for 230/240 A.C. mains or 48 volt DC battery back up supplies.



### TECHNICAL SPECIFICATION

Primary Input	: 230/240 volts A.C..
Secondary Input	: 48 volts D.C.
Maximum Power	: 1000 watts
Height	: 730 mm
Width	: 530 mm
Depth	: 250mm
Material	: G.R.P.
Finish	: Grey
Options	: Stainless Steel



**INDUSTRIAL MEMBER  
INTERNATIONAL  
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LIGHTHOUSE  
AUTHORITIES**

Designed specifically to drive ELU/G 300 and 500 series horns up to 1000 watts.

- Standard unit designed to drive 300 or 500 Hz frequency horns with alteration making it interchangeable between the series.
- Compact cubicle size makes it ideal for mounting on Lighthouses with restricted space.
- Built in Current and voltage meters permits visual local monitoring of efficiency of Fog Signal being driven.
- Dual built in power supply permits Fog signal to be driven by mains or standby battery as standard.
- Built in tuning capacitor range supplied for site tuning of horns without the need to match driver to horn in workshop prior to installation permitting maximum flexibility of installation situations.
- Interlocking door isolator provided for personnel protection from 415 volt supply to horns.
- IP67 GRP cubicle when front panel interconnection not called for to suit the more inclement sites.
- **Optional extras:**
  - **Front panel frequency monitor and control.**
  - **Front panel code change. e.g. "Port Closure" signal variation.**
  - **Front panel output for oscilloscope to permit mechanical and electrical matching of driver and horn.**
  - **Optional 110.120 volt A.C primary input alternative available.**