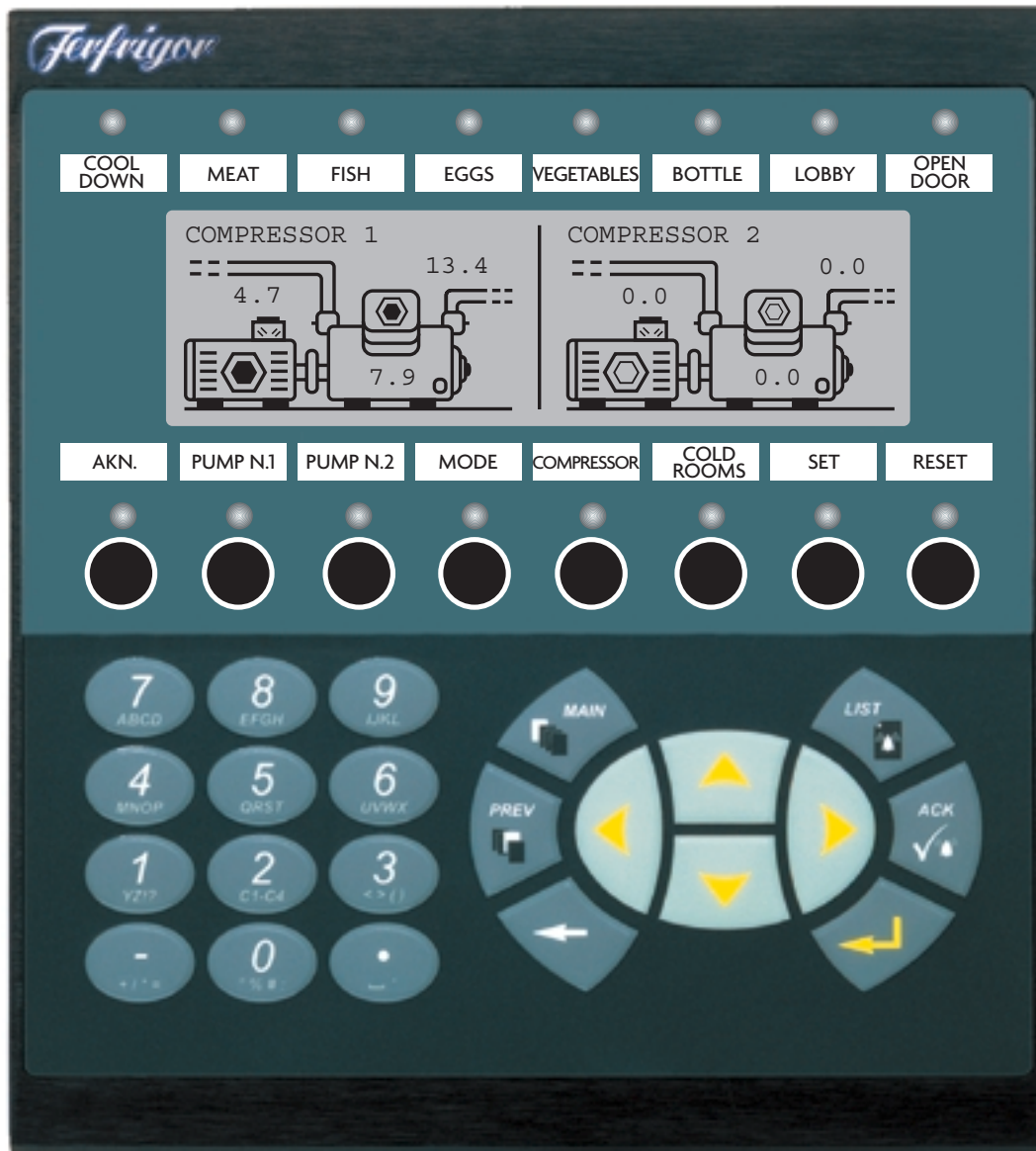


Ferfrigor



Ferfrigor

MARINE REFRIGERATION SINCE 1930

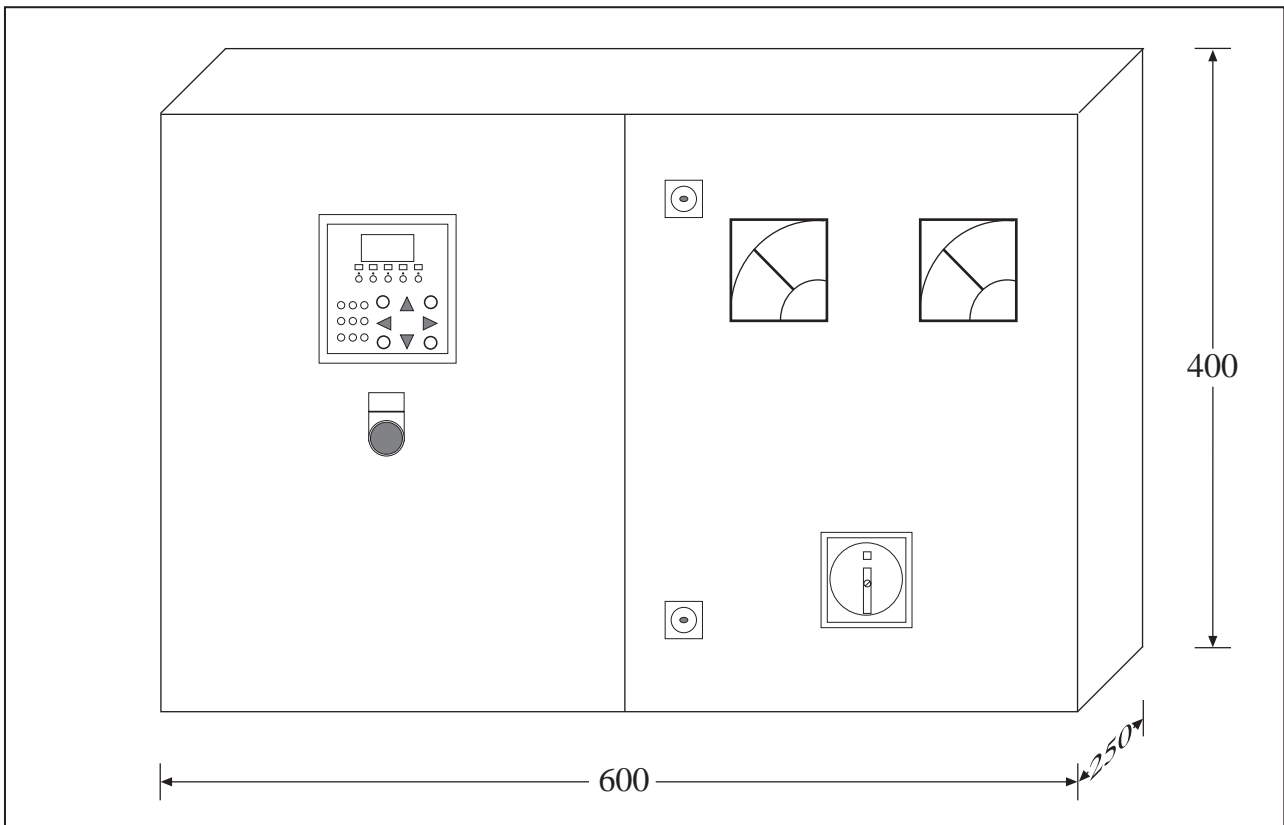


FERFRIGOR PORTO S.r.l.

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COMPUTERIZED CONTROL SYSTEM

Designed by experts in computer and refrigeration technology our Computerized Control System communicates perfectly with your refrigeration or air-conditioning plant and it's function key design allows quick intuitive operation with a minimum of key presses, whilst the cabinet is characterized by its compactness and simplicity. Our PLC control system has a built-in suction and discharge pressure regulator which automatically controls the system's output capacity based on suction pressure and set points. The PLC can be used for managing both cold stores and air conditioning plant. Ferfrigor computerized control systems use only L.R.S./RINA approved components.



| TECHNICAL DATA | |
|-----------------------|---|
| COMPRESSOR | Monitors screw and reciprocating compressors, cold stores and air conditioning systems |
| REFRIGERANTS | Works with all refrigerant types |
| LCD DISPLAY | 4x20 characters |
| DISPLAY VALUES | 4 |
| COMMUNICATION RS 485 | Interface. 19.200 Baud connection speed |
| DIAGNOSTIC FUNCTIONS | Malfunction diagnosis with 30 alarm memory |
| REMOTE OPERATION | Possible with 4-20 mA connection |
| CAPACITY CONTROL | Linear 0-100% or stepped 25-50-75-100% |
| CONFIGURATION CONTROL | Possible even while working |
| SEQUENTIAL MODE | It's possible to manage up to 4 compressors which are connected using shielded cable |
| EMERGENCY STOP | Included |
| DIMENSIONS | 600x400x250 |
| POWER SUPPLY | 24/115/230 V AC |
| RETROFIT | It can be mounted for use with all existing compressor types |
| FACTORY TEST | Every unit undergoes stringent computerised testing. Every unit is supplied with a factory test certificate |

