

## XC911M

## Digital controller with up to 11 outputs for compressor racks plus data recording

M: 72x144mm, panel mounting

### Features

|                       |                   |
|-----------------------|-------------------|
| <b>First display</b>  | 4 digits, d.p., - |
| <b>Second display</b> | 4 digits, d.p., - |
| <b>Power supply</b>   | 24, 110, 230Vac   |

### Probe inputs

|                  |             |
|------------------|-------------|
| <b>Suction</b>   | NTC, 4÷20mA |
| <b>Condenser</b> | NTC, 4÷20mA |

### Digital inputs

|                             |         |
|-----------------------------|---------|
| <b>Low pressure switch</b>  | present |
| <b>High pressure switch</b> | present |
| <b>Liquid Level</b>         | present |
| <b>Load safety</b>          | 11      |

### Relay outputs

|              |       |
|--------------|-------|
| <b>Load</b>  | 11x8A |
| <b>Alarm</b> | 2x8A  |

### Other Outputs

|                                     |         |
|-------------------------------------|---------|
| <b>Hot Key/Prog Tool Kit output</b> | present |
| <b>Serial output</b>                | RS485   |
| <b>Infrared output</b>              | present |

### Logger

|               |                 |
|---------------|-----------------|
| <b>Alarms</b> | last 10         |
| <b>Data</b>   | pressure, loads |

### Other

|                          |         |
|--------------------------|---------|
| <b>Reduced set point</b> | present |
| <b>Buzzer</b>            | present |
| <b>Real time clock</b>   | present |

### Measurement

|                          |                              |
|--------------------------|------------------------------|
| <b>Measurement range</b> | probe dependent              |
| <b>Accuracy</b>          | Better than 1% of full scale |



## Generals

|                              |  |
|------------------------------|--|
| <b>Housing</b>               | Self extinguishing ABS                                     |
| <b>Front protection</b>      | IP54 with gasket   |
| <b>Display type</b>          | 1st: red LED (13.2mm high)<br>2nd: green LED (13.2mm high) |
| <b>Data Storage</b>          | EEPROM memory  |
| <b>Operating temperature</b> | 0°÷60°C<br>32°÷140°F                                       |
| <b>Storage temperature</b>   | -30°÷85°C<br>22°÷185°F                                     |
| <b>Relative humidity</b>     | 20÷85%   |
| <b>Resolution</b>            | 0.1°C or 1°F   |
| <b>Connection</b>            | Disconnectable screw-terminal block <2.5mm <sup>2</sup>    |