

## XC642C

## Digital controller for managing up to 4 step screw compressor

C: 32x74mm, panel mounting

### Features

<b>First display</b>	3 digits, d.p., -
<b>Second display</b>	4 digits, d.p., -
<b>Power supply</b>	12, 24Vac

### Probe inputs

<b>Regulation</b>	NTC / PTC / 4÷20mA
<b>Liquid injection</b>	PTC

### Digital inputs

<b>Low pressure switch</b>	present
<b>High pressure switch</b>	present
<b>Alarm</b>	4
<b>ON/OFF, Liquid Level</b>	configurable

### Relay outputs

<b>Load</b>	5x6A
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### Other Outputs

<b>Hot Key/Prog Tool Kit output</b>	present
<b>Serial output</b>	TTL
<b>Alarm output</b>	12V
<b>Triac output</b>	trigger optionel
<b>Fan output</b>	4÷20mA optionel

### Logger

<b>Alarms</b>	last 10
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### Other

<b>Buzzer</b>	optional
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### 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>	IP65 with gasket
<b>Display type</b>	1st: red LED (8.0mm high) 2nd: yellow LED (5.6mm high)
<b>Data Storage</b>	EEPROM memory
<b>Operating temperature</b>	0°÷60°C 32°÷140°F
<b>Storage temperature</b>	-30°÷85°C 22°÷185°F
<b>Relative humidity</b>	20÷85%
<b>Resolution</b>	0.1°C or 1°F
<b>Connection</b>	Screw-terminal block <2.5mm <sup>2</sup>