

## XR120C

**Digital controller, with built in RS485, for N.T.  
with "off cycle" defrost**  
C: 32x74mm, panel mounting

### Features

<b>Display</b>	3 digits, d.p., -
<b>Power supply</b>	12Vac/dc, 24Vac/dc optional 110, 230Vac

### Probe inputs

<b>Thermostat</b>	NTC / PTC
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### Digital inputs

<b>Start defrost, pressure switch, energy saving, AUX, generic alarm serious alarm mode</b>	configurable
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### Relay outputs

<b>Compressor</b>	8A, 20A optional
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### Other Outputs

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

### Other

<b>Buzzer</b>	present
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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>	red LED (13.2mm 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%



Resolution	0.1°C or 1°F
Connection	Screw-terminal block <2.5mm <sup>2</sup>