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# XR20D

# Digital controller for N.T. with "off cycle" defrost

D: 4 DIN Rail mounting

## Features

| | |
|---|---|
| **Display** | 3 digits, d.p., - |
| **Power supply** | 24, 110, 230Vac |

## Probe inputs

| | |
|---|---|
| **Thermostat** | NTC / PTC |

## Digital inputs

| | |
|---|---|
| **Alarm, AUX, start defrost, door switch, pressure switch** | configurable |

## Relay outputs

| | |
|---|---|
| **Compressor** | no 8A / nc 5A,<br>20A optional |

## Other Outputs

| | |
|---|---|
| **Hot Key output** | present |

## Other

| | |
|---|---|
| **Functions** | HACCP |
| **Buzzer** | optional |

## Measurement

| | |
|---|---|
| **Measurement range** | probe dependent |
| **Accuracy** | Better than 1% of full scale |

## Generals

| | |
|---|---|
| **Housing** | Self extinguishing ABS |
| **Display type** | red LED (13.2mm high) |
| **Data Storage** | EEPROM memory |
| **Operating temperature** | 0°÷60°C<br>32°÷140°F |
| **Storage temperature** | -30°÷85°C<br>22°÷185°F |
| **Relative humidity** | 20÷85% |
| **Resolution** | 0.1°C or 1°F |
| **Connection** | Screw-terminal block<br><2.5mm² |


The continuous improvement of our products can cause some variations in this document even without notice.

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