

## IC208CX

## Advanced multifunction controller (8 relay outputs) for chillers with heat pump

CX: 32x74mm, panel mounting

### Features

|                       |                             |
|-----------------------|-----------------------------|
| <b>First display</b>  | 4 digits, d.p., -           |
| <b>Second display</b> | 4 digits, d.p., -           |
| <b>Keyboard</b>       | 6 push buttons              |
| <b>Power supply</b>   | 12Vac/dc, 24Vac/dc optional |

### Probe inputs

|                               |                |
|-------------------------------|----------------|
| <b>NTC, PTC, 4÷20mA, 0÷5V</b> | 6 configurable |
|-------------------------------|----------------|

### Digital inputs

|                          |                 |
|--------------------------|-----------------|
| <b>N° Digital inputs</b> | 11 configurable |
|--------------------------|-----------------|

### Relay outputs

|                         |         |
|-------------------------|---------|
| <b>N° relay outputs</b> | 6 of 5A |
|-------------------------|---------|

### Other Outputs

|                                                 |                                         |
|-------------------------------------------------|-----------------------------------------|
| <b>Hot Key 64 /Prog Tool Kit output</b>         | present                                 |
| <b>Remote keyboard output</b>                   | present (for 2x VICX610 or 1x VGICX620) |
| <b>Serial output</b>                            | TTL                                     |
| <b>PWM / 0÷10V outputs for fan speed module</b> | 2 configurable                          |
| <b>0÷10V analog outputs</b>                     | 2 configurable                          |
| <b>LAN output</b>                               | present                                 |

### Other

|                        |          |
|------------------------|----------|
| <b>Buzzer</b>          | optional |
| <b>Real time clock</b> | optional |

### Measurement

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| <b>Measurement range</b> | Pressure probe: 0÷50bar<br>NTC probe: -50÷110°C<br>(-58÷230°F)<br>PTC probe: -50÷150°C<br>(58÷302°F) |
| <b>Accuracy</b>          | ±0.7°C ±1digit                                                                                       |

### Generals



|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| <b>Housing</b>               | Self extinguishing ABS                                              |
| <b>Front protection</b>      | IP 65 with gasket                                                   |
| <b>Power absorption</b>      | 10VA max                                                            |
| <b>Display type</b>          | 1st: red LED (8.0mm high)<br>2nd: yellow LED (5.6mm high)           |
| <b>Data Storage</b>          | EEPROM memory                                                       |
| <b>Operating temperature</b> | -10°÷60°C<br>14°÷140°F                                              |
| <b>Storage temperature</b>   | -30°÷85°C<br>-22°÷185°F                                             |
| <b>Relative humidity</b>     | 20÷85% (non condensing)                                             |
| <b>Resolution</b>            | 0.1°C or 1°F (selectable)                                           |
| <b>Connection</b>            | Disconnectable connectors<br>(12-14 pin or 14-6 pin or<br>16-8 pin) |