

IC206CX

Advanced multifunction controller (6 relay outputs) for chillers with heat pump

CX: 32x74mm, panel mounting

Features

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

Probe inputs

NTC, PTC, 4÷20mA, 0÷5V	6 configurable
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Digital inputs

N° Digital inputs	11 configurable
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Relay outputs

N° relay outputs	6 of 5A
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Other Outputs

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

Other

Buzzer	optional
Real time clock	optional

Measurement

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

Generals



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