



{ RC-3x 2nd generation }
**THE NEW GENERATION
OF REFRIGERATION**

New digital controllers RC-3X 2nd generation:
The most vanguard solutions in design and performance.
Minimal shapes combined with manufacturing quality excellence.
They are the best of the last innovative technologies available on market.
Easy to use, flexible and totally adaptable to the customers' needs.
The Beta Electronics digital controllers for commercial refrigeration are completely developed and manufactured in Italy.



EUROTEC BT

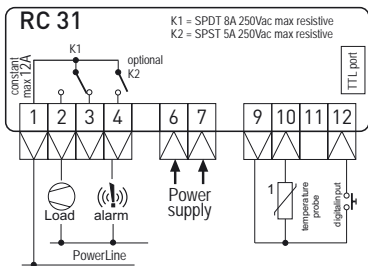
Via Dell'Artigianato, 7/c - 35020 - Pernumia (Pd)

Tel. 0429778401 - Fax 0429763063 - tecnic@eurotecbt.it - info@eurotecbt.it

NEW RC 3x II

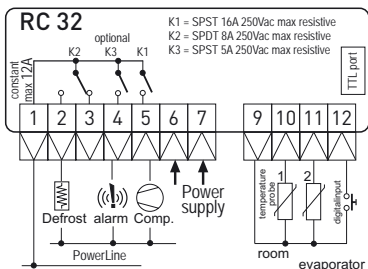
The new RC3x II line combines all technological improvements of many years of experience, resulting in a reliable product serie.

- › The line allows to read till 2 probes (Ptc, or Ntc 10 or 5 kOhm) and 1 external contact.
- › Bright display with larger letters and relay status visible by icons.
- › Up to 3 relay contacts: SPST 16A + SPDT 8A + SPST 5A
- › Possibility of immediate view of 2nd probe temperature.
- › Recording of max-min temperatures reached (HACCP)



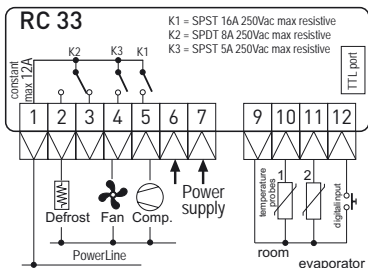
RC 31

Temperature controller with 1 relay (for positive refrigeration unit and also for heating appliances)



RC 32

Temperature controller with 2 relays for static refrigeration units



RC 33

Temperature controller with 3 relays for ventilated refrigeration units (negative)

SPECIFICATIONS

Size	frontal 34x76 mm; depth 65 mm
Protection	IP65 for the frontal panel
Display	3 red digits, 7-seg LED, 14 mm high
Measure range	-50 ÷ +150°C for PTC probe, -40 ÷ +110 for NTC probe
Outputs	compressor on a SPST 16A (max resistive) relay; fan on a SPST 5A; defrost on SPDT 8A relay
Analogue inputs	2 for PTC/NTC probes
Digital input	1 for an external contact
Serial port	1 for Modbus connections TTL level
Resolution	0,1°C (0,1°F)
Power supply	230 Vac 50/60 Hz, available also 12 Vac/dc, 9÷24 Vac/dc, 115 Vac

{ RC-3x 2nd generation }