

## KC-100L

### Passengers' Air Conditioning Control

FTPTKC-100LI\_121004



#### FEATURES:

- Microprocessor control
- Passengers' air conditioned control
- Fresh air intake / recirculation damper. Max. load: 0,5 A.
- Operation control of compressor and pressure switches. Max. Load: 8A.
- ECO function that prevents the compressor connection
- AUTO key for automatic operation
- 20 KHz. PWM signal for condenser blowers
- 2 steps speed of evaporator blowers (Using external relays). Max. load: 1 A.
- 20 KHz PWM signal for evaporator blowers
- 2 Temperature probes: Passengers' zone temperature probe and evaporator coil temperature probe
- LCD backlight and illuminated polycarbonate keypad
- Self-Checking of operating status
- Overload and short circuit Protection

#### SPECIFICATIONS

##### External dimensions

134 x 58,50 mm. Depth: 91 mm.

##### Dimensions of the mounting window

127 x 51 mm

##### 2 Temperature probes

PTC1000 1 KOhm at 25°C

##### Voltage supply

9 – 32 Vdc

##### Short circuit protection

Towards ground and towards + supply

##### Display type / Colour

LCD / White, Green, Blue, Red

##### Keypad type

Illuminated polycarbonate keypad

##### Connectors

1

##### Type of connector

AMP Power Timer 21 pins

##### Operating Temperature

-20°C to 85°C

##### Storage Temperature

-40°C to 85°C