

KC-380L

Passengers' Air Conditioning & Heating Control

Complete passengers' climate control through a single unit

FTPTKC-380LI_121004



KC-380L Control Unit

SPECIFICATIONS

External dimensions

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

Dimensions of the mounting window

127 x 51 mm

Voltage supply

9 – 32 Vdc

Short circuit protection

Towards ground and towards + supply

Display type / Colour

LCD / White, Green, Blue, Red

Keypad type

Polycarbonate keypad

Connectors / Type:

1 / 4,20 mm. Mini-Fit Jr. 22 pins

Probes / Type:

4 / PTC1000 1 KOhm at 25°C

Operating Temperature

-20°C to 85°C

Storage Temperature

-40°C to 85°C

Normative:

ISO 7637, ISO 16750

FEATURES:

- Microprocessor controller
- Passengers' zone temperature control
- Outdoor temperature display
- 3 Steps speed of passengers' zone ventilation (using external relays). Max. load: 300 mA. or alternative 20 KHz. PWM signal speed of passengers' zone ventilation
- Polycarbonate keypad
- 4 temperature probes:
 - Outdoor temperature probe
 - Passengers' zone temperature probe
 - Evaporator coil probe
 - Air Outside probe
- Compressor clutch operation. Max. load: 300 mA.
- Control of compressor's pressure switches
- DRY function for dehumidification
- Fresh air intake / recirculation damper. Max. load: 300 mA.
- ON/OFF Floor heating valve control. Max. load: 300 mA.
- ON/OFF Roof heating valve control. Max. load: 300 mA.
- Recirculation Water Pump control. Max. load: 300 mA.
- AUTO key for automatic operation
- Self-Checking of operating status
- Overload and short circuit Protection
- Optional: Illuminated keypad

KELD



HEADQUARTERS

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