

KC-330L**Passengers' Air Conditioning & Heating Control**

FTPDKC-330LI_121004

**KC-330L Control Panel****SPECIFICATIONS****External dimensions:**

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

Dimensions of the mounting window:

127 x 51 mm

Voltage supply:

Fed trough KC-N300

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 connectors:

AMP Power Timer 9 pins

Operating Temperature:

-20°C to 85°C

Storage Temperature:

-40°C to 85°C

KC-N330 Node Control**SPECIFICATIONS****External dimensions:**

204 x 147 mm. Height: 38 mm.

Voltage supply:

16 – 32 Vdc.

Short circuit protection

Towards ground and towards + supply

4 Temperature probes

PTC1000 1 KOhm at 25°C

Communication with Vehicle's Chassis

CAN BUS 2.0B

Connectors:

4

Type of connectors:

4,20 Mini-Fit Jr. 22 pins, 12 pins, 10 pins, 6 pins

Operating Temperature:

-40°C to 85°C

Storage Temperature:

-40°C to 85°C

Normative

ISO 7637, ISO 16750

FEATURES:

(Using an additional CAN BUS NODE KC-N330)

- Microprocessor controller
- Passengers' zone Temperature control
- Outdoor temperature display
- 3 Steps speed of passengers' zone ventilation (using external relays). Max. load: 300 mA.
- 20 KHz. PWM signal speed of passengers' zone ventilation
- Condenser blowers operation control (using external relays). Max. load: 300 mA.
- 20 KHz. PWM signal speed of condenser blowers
- 2 Steps speed platform heater blower. Max. load: 300 mA.
- Illuminated Polycarbonate keypad
- 4 temperature probes:
 - Outdoor temperature probe
 - Passengers' zone temperature probe
 - Evaporator coil probe
 - Ventilation channel probe
- Connector for reprogramming
- Communication CAN BUS (Controller Area Network) between the vehicle chassis
- Compressor clutch operation. Max. load: 3A.
- Control of compressor's pressure switches
- DRY function for dehumidification
- Fresh air intake / recirculation damper. Max. load: 500 mA.
- Heating booster pump control. Max. load: 300 mA.
- Floor heating valve control. Max. load: 300 mA.
- Roof heating valve control. Max. load: 300 mA.
- Recirculation Water Pump control. Max. load: 300 mA.
- 2 Steps speed Passenger's platform heater blower. Max. load: 300 mA.
- Fresh Air intake damper control at closing doors
- AUTO key for automatic operation
- Self-Checking of operating status
- Overload and short circuit Protection



KELD



HEADQUARTERS

Polígono Empresarium. C/Lentisco, 15.
50720 La Cartuja Baja. Zaragoza. (Spain).
Tel: +34 976 429 099 · Fax: +34 976 593 532.
E-mail: keld@keld.es · web: www.keld.es
GPS: N 41.5863 W 0.82531

Keld México

Av. Chapultepec No. 148.
Col. Roma C.P. 06700.
Del Cuauhtemoc, México D.F.

Keld China. Jiaxing factory:
D-1 #4 Building. No289 Muyang RD.
Jiaxing Economic Develop Zone.
Jiaxing. China.