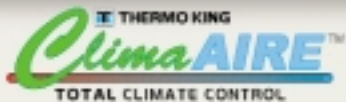


A microprocessor based controller,
designed for small HVAC units.



Designed for Small and Mid-size Buses

- Simple & easy to operate
- Four working modes: vent, cool, heat & auto
- Blower speed control
- Fresh air damper control
- Coil freeze protection
- Compressor cycling monitor
- Alarm display



ClimaAIRE™ Control System Specifications

OUTPUTS

- Number of outputs - 7 max. 700mA
- 3 for blower speed (0/1 or PWH-High Output)
- Compressor Clutch
- Boost Pump
- Solenoid Heat Valve (PWM)
- Fresh Air Damper (0/1)

INPUTS

- Interior Temperature Sensor
- Freeze Temperature Sensor
- Ambient Temperature Sensor - Switch
- Pressure Sensor - Switch (LPCO,HPCO)

POWER SUPPLY

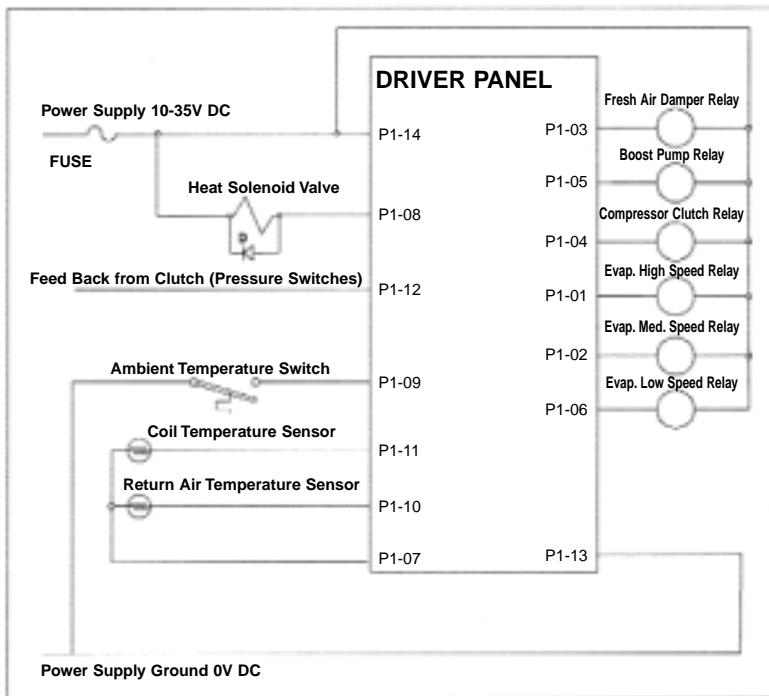
- 10-35V DC max. 100m amps
- Operating Temperature:
-30°C - 80°C

APPLICATION

- Ready for HVAC unit
- Setup Temperature
17°C - 27°C
- Connection by Molex 39-01-2140

DIMENSIONS millimeters (inches)

Width 152 mm (6.00")
Height 57 mm (2.24")
Depth 60 mm (2.36")



Worldwide Service Organization

Thermo King backs its equipment and customers with a highly-trained, worldwide service organization. This assures you the support of factory authorized service facilities and a stock of factory parts and factory trained mechanics.

Warranty Summary

Terms of the Thermo King Limited Express Warranty are available upon request.

Basic unit is warranted to be free from defects in material and workmanship for a period of one year from date in service. Warranty covers parts and labor only.

Manufacturer is not responsible and will not be held liable in contract or tort (including negligence) for any special, indirect or consequential damages including, but not limited to, injury or damage caused to vehicles, contents or persons, by reason of the installation or use of any Thermo King product or its mechanical failure.

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Specifications are subject to change without notice.

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