



IntelligAIRE II™

Introducing the new IntelligAIRE II™.
The one source for Total Climate Control.

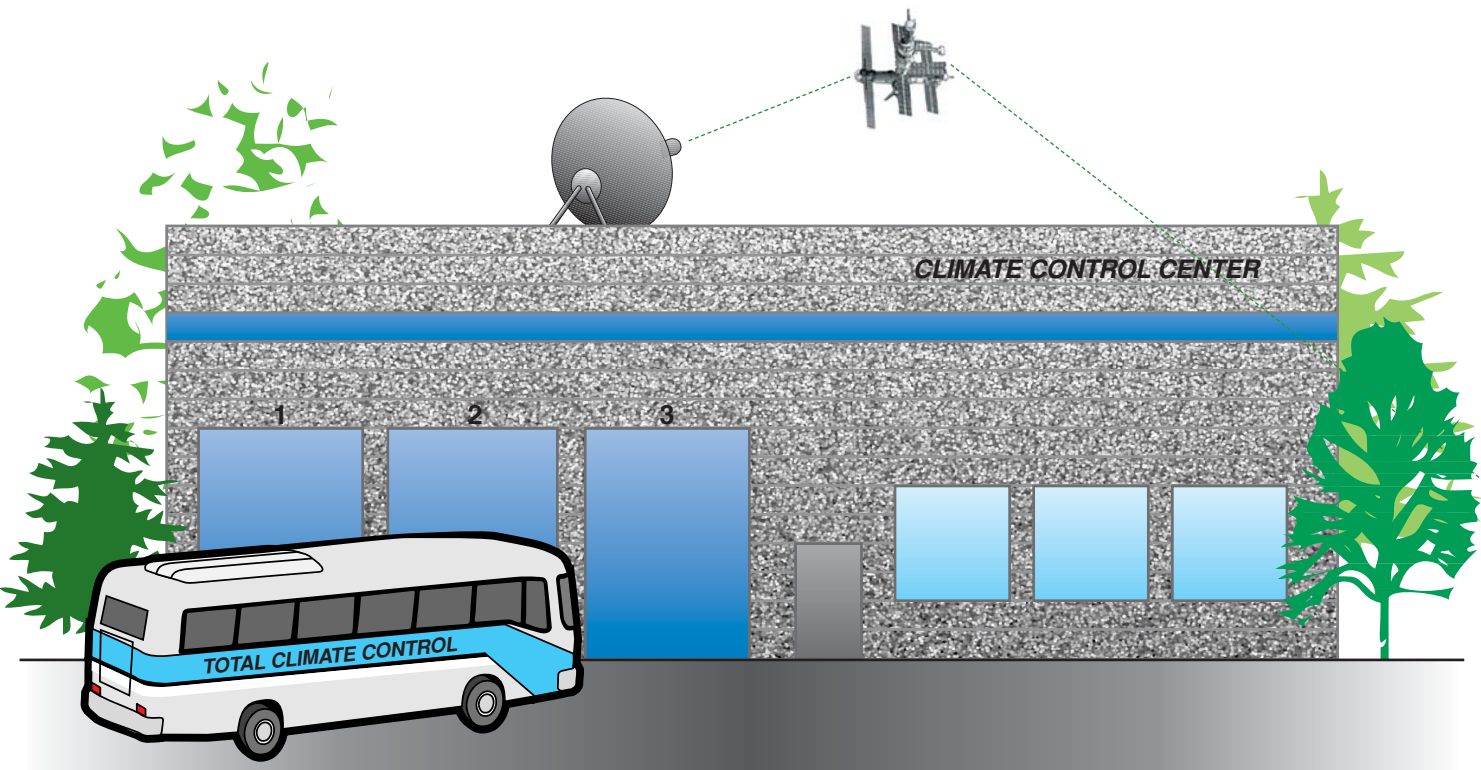


THERMO KING
IntelligAIRE II™
TOTAL CLIMATE CONTROL

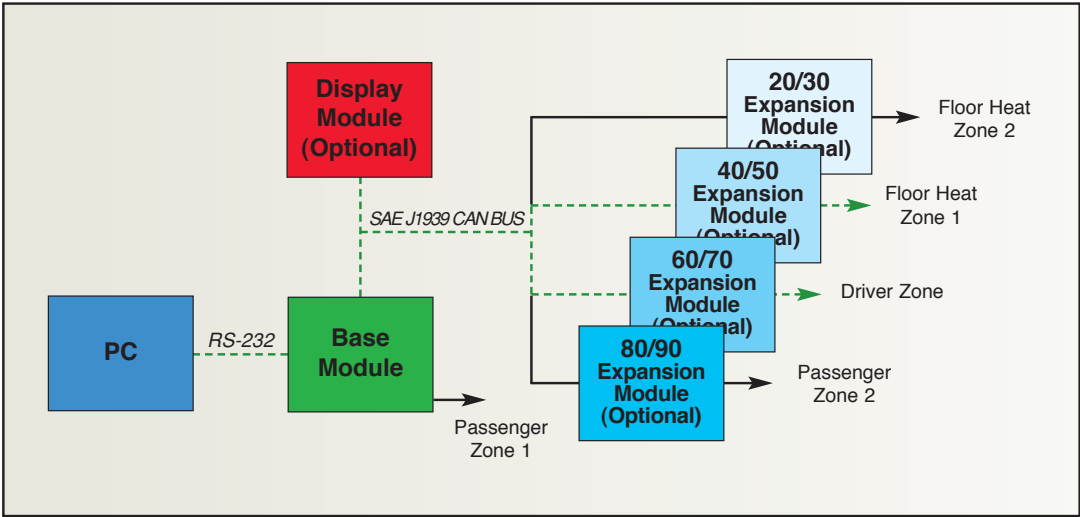
- Expandable for additional I/O
- Multi-zone temperature control
- PC interface
- Flash load programs
- Communicates with other on-board systems
- Optional SMART-Pac™ diagnostics package, the most sophisticated program available



IntelligAIRE II™ provides one-stop



Take all the guesswork out of climate control with

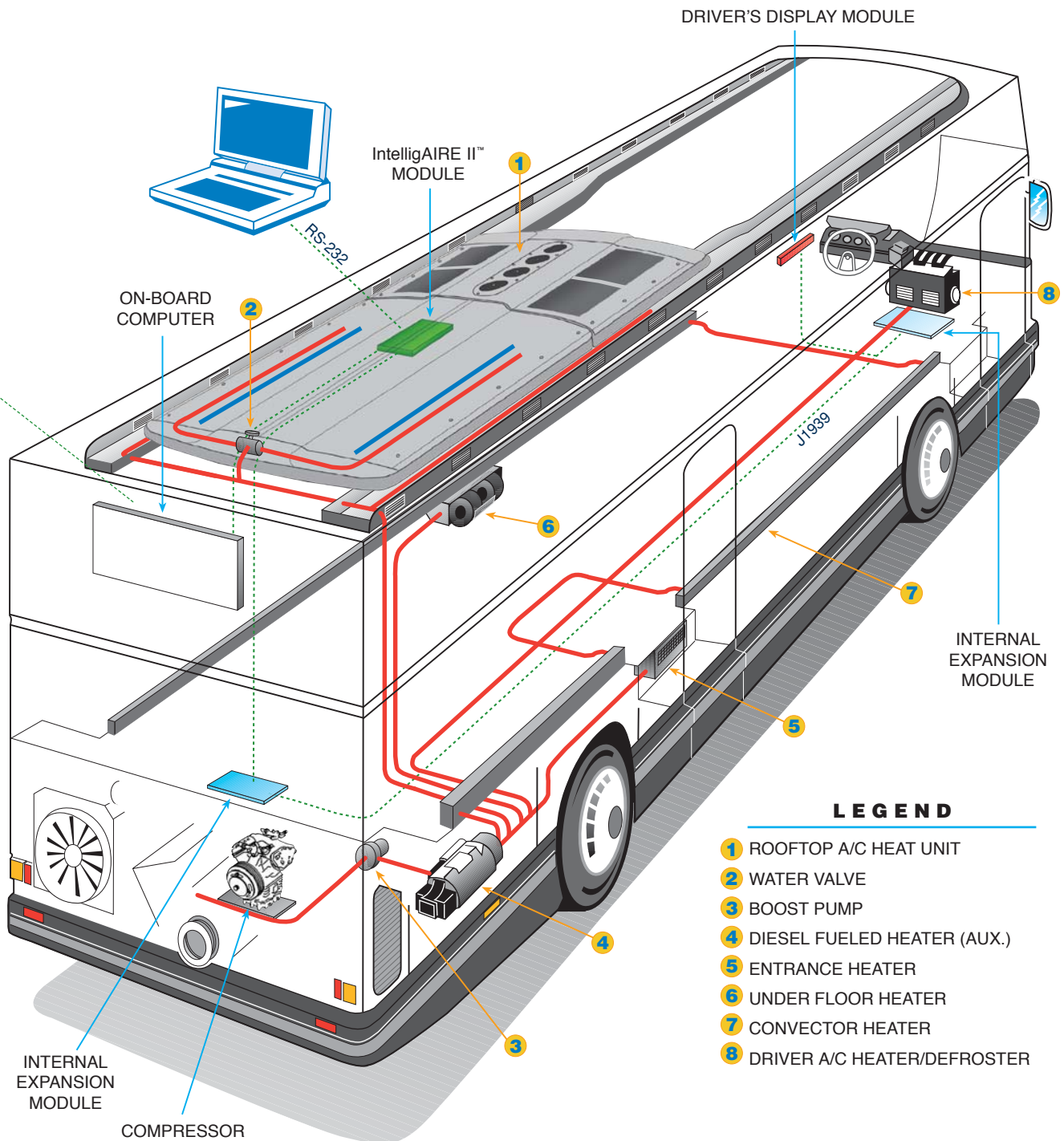


Modular expansion to meet your individual or fleet requirements.

shopping for all your HVAC needs.



offers complete advanced communications capability.



LEGEND

- 1 ROOFTOP A/C HEAT UNIT
- 2 WATER VALVE
- 3 BOOST PUMP
- 4 DIESEL FUELED HEATER (AUX.)
- 5 ENTRANCE HEATER
- 6 UNDER FLOOR HEATER
- 7 CONVECTOR HEATER
- 8 DRIVER A/C HEATER/DEFROSTER

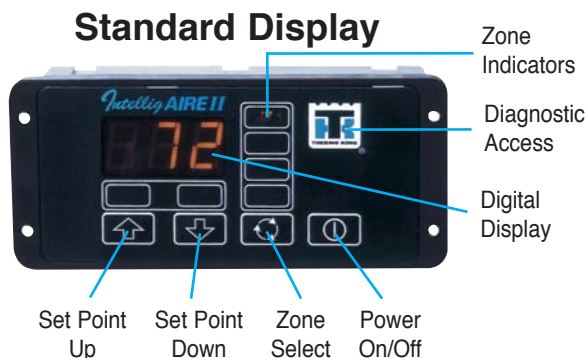
IntelligAIRE II™ Specifications

DESCRIPTION

The Thermo King IntelligAIRE II™ is an advanced microprocessor-based controller for bus climate control systems and can be programmed for either manual or automatic operation. A unique feature of the IntelligAIRE II™ system is its modular configuration, connected via a J1939 CAN 2.0B communications network. The modular configuration provides the user greater flexibility for customization, reduces the number of electrical connections and significantly reduces weight with the elimination of long multi-wire harnesses.

The IntelligAIRE II™ system consists of a Base Module, Display Module and up to (4) Expansion Modules. The operator can cool/heat/ventilate up to three zones on the vehicle. The set point, fan speed and fresh air damper can be controlled independently for each zone. These functions can also be controlled independently on the driver's evaporator/heater unit. All components associated with the cooling, heating and ventilating of the passenger compartment(s) are controlled by a single control system.

An RS-232 port comes with the IntelligAIRE II™ Base Module to provide PC interface for the technician and/or communications capability with the bus on-board computer system. The technician can use the PC to install software upgrades via FLASH downloading (no EPROMs to change) or enable the new SMART-Pac™ diagnostic program. The SMART-Pac™ provides more diagnostic features and troubleshooting information than any other controller available for bus HVAC systems.



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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