



ELEMENTS™ SEAT HEATING SYSTEM

ENHANCED PASSENGER COMFORT COMBINING STYLE AND TECHNOLOGY

EMTEQ's FAA-certified ELEMENTS Seat Heating System provides quick, comforting warmth to the body through heating elements within the seat cushion and back. With three temperature settings and a "Lumbar Heat Only" feature, ELEMENTS meets individual passenger on-board heating preferences. These seat heaters are fully adjustable and are ideal for both forward fit and aftermarket applications.

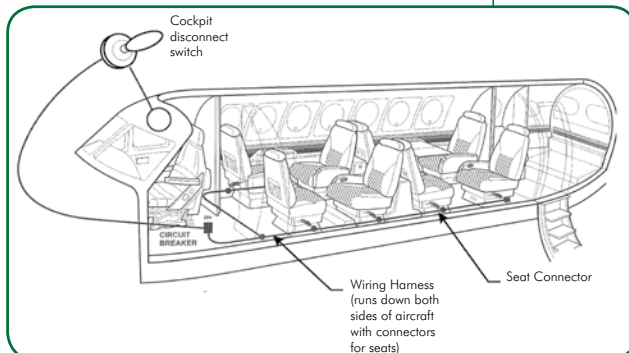
FEATURES & BENEFITS

- Designed, manufactured, tested and approved per RTCA-DO-160 requirements for installation and operation aboard aircraft
- Manufactured with aircraft grade materials
- Built-in safety features, including system self-diagnostics and redundant temperature monitoring, as well as automatic shut-off occurring one hour after the system is turned on
- Designed to pass ten-year life-cycle jounce and squirm test, sliding entry test, and 150-pound knee compression test
- Efficient power consumption, using only 2.3 Amps @ 28VDC per set
- Does not alter structure or aesthetics of the seat

STC INFORMATION

EMTEQ holds a Supplemental Type Certificate (STC) for the installation of our ELEMENTS Seat Heating System on King Air aircraft.

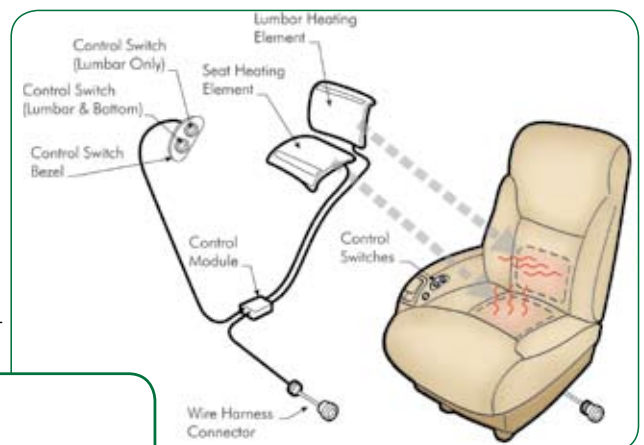
STC Number:
ST03669AT



ELEMENTS wiring integrates with nonessential buses to save power for critical systems



ELEMENTS Seat Heaters enhance passenger comfort without altering the seat aesthetic



Seat installation illustration

ELEMENTS™
Seat Heating System

OPTIONS TO SUIT YOUR NEEDS

At EMTEQ, our goal is to partner with you to provide not only the product, but also the service and support to meet your individual needs. Contact us today to discuss how you can take advantage of the latest innovations in passenger comfort.



Designed originally for the Hawker Beechcraft King Air, ELEMENTS Seat Heaters are now available for both forward fit and aftermarket applications

VALUE-ADDED CAPABILITIES

ENSURING COMPREHENSIVE SOLUTIONS AND SUPPORT FOR YOUR PROGRAM'S SUCCESS.

- Project and program management including on-site engineering support
- On-site technical support, 24-hour AOG support, and installation services
- In-house FAA DER, DAR, DMIR, and PMA certification expertise; FAA consulting services including DER major alteration approval
- Product development, design, testing and analytical services
- FAA and EASA STC development and design data package development with FAA Partnership for Safety Plan and sales/local authority certification approval coordination
- FAA and EASA approved structural repair development
- Transport Canada Aeronautical Products Manufacturer and Maintenance Organization approvals and Transport Canada Design Approval Organization at ACS-NAI
- Subcontract manufacturing services to airframe manufacturers and maintenance organizations

QUALITY ASSURANCE

EMTEQ's global quality inspection programs comply with EN/JSIQ/AS9100:2004, ISO9001:2008, or EN9100:2003 standards, as well as airframe OEM standard compliance for the consistent production of high performance products. EMTEQ has an approved FAA/EASA Part 145 Repair Station in New Berlin and an EASA Part 145 Repair Station in Switzerland. EMTEQ's New Berlin office is an FAA/PMA approved manufacturing facility. Additionally, we provide first article inspection, customer drawing log and revision control, as well as warehousing and lot control of customer supplied parts.

CONTACT US TODAY TO DISCUSS HOW WE CAN SUPPORT YOUR SPECIFIC NEEDS.

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