ENGINE PREHEATERS

DESIGN LOGIC ENGINE PREHEATERS

Constructed of solid aluminum, Design Logic Inc. (formerly Symtec Inc.) preheaters are known for their dependability, performance, and overall value since 1994.

- Heats entire engine (Lycoming O360-A4A: Oil 120° F, CHT 62° F @ 20° F OAT). Robust design saves time & money by allowing easy transfer to other engines or reinstallation after overhaul.
- Famous for durability and reliability. The size of the unit is either • 5 x 4-5/16" or 5 x 2-3/4" (depending on model).• Models can be used for over 600 Lycoming and most Continental engines as well as some Franklin, Garrett, and Marathon. • No pads to blister and fail. No fine wires to clutter engine compartment. • The preheater is impervious to puncture and contamintants. • Can be reinstalled after overhaul or to another engine. • Can be left on continuously (the heater is thermostatically controlled: 170-200° F). • The heater will never overheat. • Can be used with portable generators. • 220 watts; two, 110 watt heater cartridges in parallel. • Extremely simple installation. • Minimal paper work. Installation is considered a minor modification with no NTC or 337 entry needed. Simply make a log book entry. • Two-year, unconditional guarantee; the best in the industry.

Application: Continental (except kidney shaped) 5" x 4-3/8" x 7/8".

P/N 08-04430.................................................$199.95
Application: Lycoming IOs w/ air intake on bottom (IO 360A1A, for example): for engines where a smaller footprint is required. Size: 5" x 2-7/8" x 5/8".

P/N 08-00372 .......................................................$189.95
Replacement Parts

Replacement Adhesive Kit (includes Applicator, Tie wraps, and Safety Wire)

P/N 08-01054..........................$12.50
P/N 08-01055..........................$15.90

KENNON INSULATED ENGINE COVERS

Kennon’s insulated engine covers are custom made for the specific year, make and model of aircraft for a snug fit. Kennon makes its own engine blanket material using a bonded fiberfill that doesn’t need to be quilted to stay in place, which can destroy the loft and put thousands of needle holes in the cover where heat can escape. The outer shell is made of red, blue, or black polyester rather than nylon, increasing the useful life of the cover and the inner layer is fluorescent orange which is visible from a distance. Kennon’s covers are custom made for your aircraft for a snug fit. Kennon makes its own engine blanket material using a bonded fiberfill that doesn’t need to be quilted to stay in place, which can destroy the loft and put thousands of needle holes in the cover where heat can escape. The outer shell is made of red, blue, or black polyester rather than nylon, increasing the useful life of the cover and the inner layer is fluorescent orange which is visible from a distance.

2-Seat A/C (smll)...........$799.95 4-6 seat A/C (reg)...........$1,995.95 6-8 seat A/C (lg)...........$4,049.95

Twin Eng. A/C.................$769.99 Spinner Cover...........$799.95 Prop Cover.................$1,099.95

SAFE-HEET ENGINE HEATERS

SAFE-HEET is a thin flexible pad that is bonded to the engine oil sump. The kit is complete with materials and step-by-step instructions. A log book entry is all that is required for permanent installation; No S.T.C. or 337 form required. There are no airframe modifications required. SAFE-HEET can be used with a timer or the 707 Thermostat Controller, and uses standard 110 A.C. voltage. We recommend using the SAFE-HEET 707 Temperature Controller to cure the adhesive for faster installation.

MODEL 700 Dimension: 4" x 4" P/N 05-04420 .................................$174.50

MODEL 720 Dimension: 4" x 7" P/N 05-04421 .................................$174.75

VARIABLE TEMPERATURE CONTROLLER - The SAFE-HEET Variable Temperature Controller can be used with any 700 Series SAFE-HEET Engine Pre-heater as an installation aid, or for providing temperature control for continuous pre-heat without promoting internal engine corrosion.

P/N 05-04423 .........................................................$73.75

For application information please call or visit our website at www.aircraftspruce.com

NORTHERN COMPANION

PRE-HEATER


6" x 17.25"..........................P/N 05-04706 $777.00
6" x 15"..........................P/N 05-04708 $776.00

REIFF HOTSTRIP OIL SUMP HEATERS

HotStrip is thin and lightweight like a silicone pad, but made of steel for maximum durability. Works either as a stand-alone system or is integrated with the Hot Band Cylinder Heating Systems in the Standard, Turbo, and Turbo XP Systems. Bonds to the bottom or side of oil sump and electrically heats the oil. Features dual heating elements for redundancy. System includes two 100W elements thermostat, and power cord.

FAA Approved for:
- Lycoming O-235; All 290, 320, 360 series; All 435, 480, 540, 541 series; Continental IO-346; All 300, 600 series; E-165, E-185, E-225, All 470, 520, 550 series.


P/N 08-00688 $189.00

REIFF PREHEATER FOR ROTAX 912/914

The Reiff preheater system for Rotax 912 and Rotax 914 aircraft engines is an engine-mounted electric preheater system designed for easier cold-weather starts. The preheater system consists of a 100-watt metal “hot strip” element, which is epoxied to the bottom of the crankcase, and a 50-watt band heater that is clamped to the oil tank. The Reiff is FAA approved, and includes a thermostat to keep the oil from exceeding 150°F.

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THE SWITCHBOX REMOTE CONTROL APP

The easiest, cheapest and safest way to remotely control any electrical device.

For Pilots: No more driving to the airport hours before a flight. Turn on your Engine Heater from your cellphone, and simplify your cold flying routine!

TIP: Activate a 2nd device like a Cabin Heater for your sensitive avionics, or a Coffee Maker before you arrive!

For General Use: Your new ‘Smart Home’ with the easy automation from SwitchBox. Remote control your heating, lighting and air conditioning, from anywhere in the world. TIP: Turn On the A/C before you get home, or check to see if you left the lights On and turn them Off. Save Money!

P/N 08-07711 $299.00

Prices Subject to Change Without Notice

AIRCRAFT SPRUCE WEST
CORONA, CA • (877) 4-SPRUCE

AIRCRAFT SPRUCE EAST
PEACHTREE CITY, GA • (877) 477-7823

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