

ENGINE PREHEATERS

RED DRAGON ENGINE PREHEATERS



Model	Description	Part No.	Price
MH300	Originally developed for Alaskan Bush Pilots, RED DRAGON® Engine Preheaters have been favored by pilots for over 30 years. Not just for aircraft, but for any engine subjected to low temperatures – perfect for construction, farm and oil field equipment. All preheaters are safe, easy to use and burn clean efficient propane. Available in 12 volt D.C. or 115 volt A.C. models, Red Dragon Preheaters are the best around. Each Preheater is tested before leaving the factory. <ul style="list-style-type: none"> • Fully Assembled • Compact & Lightweight • Full Safety Features • Push Button Ignition • Fueled by Clean, Efficient Propane • Sturdy Steel Construction • Made in the U.S.A. 	08-04300	\$389.00
MH310	Use these Preheaters anywhere electrical outlets are available. Perfect for in the hangar, garage or machine shop. These units include full safety features and push button ignition. Safety features include safety shutoff valve, adjustable regulator and excess flow safety P.O.L. tank fitting. Each unit includes a 5' power cord and a 5' fuel hose to connect to any refillable LP-Gas cylinder. For added safety, an optional high limit heat sensor located near the air outlet will shut off fuel to the burner if the preheater surface temperature exceeds safe levels. A soft carrying case is also available for easy transport.	08-04305	\$359.00
H175	A complete 12 volt D.C. preheater package with almost everything necessary to put your Red Dragon® into operation plus a sturdy dolly for easy transportation. Comes equipped with the LT 2-12 MH 300 preheater. These units include safety features and push button ignition. Safety features include safety shutoff valve, adjustable regulator and excess flow safety P.O.L. tank fitting. Each unit includes a 10' power cord with alligator clips to quickly attach to your battery source and a 5' fuel hose to connect to any refillable LP-Gas cylinder. For added safety the LT 2-12 MH 300 has an optional high limit heat sensor located near the air outlet and will shut off fuel to the burner if the preheater surface temperature exceeds safe levels. These kits also come complete with a sturdy H-125 Cylinder Dolly w/battery bracket and battery box, 20 pound cylinder and 6' of heavy duty ducting. Just add fuel to the cylinder and a battery and you're ready to go!	08-04315	\$549.00
RED DRAGON ACCESSORIES			
--	Heat Ducting - 12' long x 4" diameter; Heavy-Duty Flexible Ducting.	08-04310	\$109.95
--	6'Lx4" Dia. Heavy-Duty Flexible Ducting.	08-04325	\$79.95
--	Carrying Case - Strong Plastic Case with lock, for model MH300. (20.25"x 9.5"x 9.5")	08-04320	\$53.75
--	12V Cigarette Lighter Adapter Plug	08-04330	\$16.95
--	Propane Quick Disconnect set - For Rapid Connect & Disconnect of Fuel Line from Propane Bottle w/o Tools (even under pressure)	08-04340	\$21.95
--	Propane Bottle - Std. Refillable Bottle (5 Gal. Cap. or 20 Lbs.) Supplies Min. 2 Hours of Heating. (Empty)	08-04351	\$55.00
--	Soft Carrying Case - This soft carrying case is for 115V preheaters only.	08-01218	\$21.95
--	Red Dragon Disposable Cylinder Adapter - Has a shut off valve and is disposable usually for 1 preheat.	08-01295	\$28.95

E-Z HEAT AIRCRAFT ENGINE PREHEATERS



Preheating engines for winter operations is at best a miserable chore and at worst can be a disaster for the plane, the pilot & flight operations - until the development of the E-Z Heat Aircraft Engine Heater. The E-Z Heat was designed to provide very efficient engine heating for virtually all propeller driven

aircraft. The heaters consist of a flexible synthetic pad that easily conforms to the contours of the oil pan. This pad will heat 12 qts of oil from -40° to +60°F in an hour while using approximately 300 watts of electricity. The heater is 1/32" thick, which enables the immediate heat transfer from heater to engine.

The heaters are thermostatically controlled, so leaving them plugged in overnight means the plane will be ready to go in the morning. Normally, complete pre-heating takes only 3-5 hours for the entire engine to be nice and warm. With this new lighted plug, the owner simply needs to look out the window or peek in the hangar to see if they remembered to plug in their E-Z Heat engine pre-heater. Molded into the male plug end is a newly designed light emitting diode (LED). This LED allows the operator to visually recognize if there is electrical power to the preheat system even from a distance. FAA approved for certificated aircraft. End your cold weather starting problems and reduce premature engine wear with the installation of our proven

Specifications:
 Power Consumption: 300 watts or less / Thermostatically Controlled
 Power Requirement: 110/120 volts (models 441 and 540 are available in 220 volts).

Installation: The adhesive is already on the pad. All you need to do is peel and stick it on! (excluding model 470)

Preheat Time: 3 to 5 hours on cold soaked engine, although, since unit is thermostatically controlled, it may be left on overnight, or all the time. Cowl covers and prop covers are recommended for extreme cold weather, they also reduce preheat time.

Lite Brite Plug: With this new lighted plug, the owner simply has to look out the window or peek in the hangar to see if they remembered to plug in their E-Z Heat engine pre-heater! (excluding model 470)

Weight: Only 9 ounces!
 Heat Transfer: Convection/conduction, the safest way of heat transfer available. No flames or glowing elements are potential fire hazards.

P/N	Application	Heater #	Price
07-00756	Cont. A-65 to 0-200 (round) Use on round kidney shaped oil sumps	360	\$149.00
07-05315	Cont. A-65 to 0-200 (rectangle) Use on flat oil sump surface	270	\$149.00
07-05100	Cont. C-125 to 0-300, E-165 to E-225, IO-360 to T10-360 Lyc. 0-235, 0-290, 0-320*	440	\$149.00
07-05200	Cont. 0-470, IO-470, 0-520, IO-520 Lyc. 0-320*, 0-360, IO-360, 0-540, IO-540C, D, T10-540C	441	\$149.00
07-01320	Cont. O-470, IO-470, 0-520, IO-520	470	\$149.00
07-05210	Lyc. IO-360A & C Series	442	\$149.00
07-05345	Cont. 0-470, IO-470, 0-520, IO-520 IO-550 Lyc. 0-540, T10-540	411, 440 or 540	\$175.00
07-05345-2	(except C), IO-720	220V	\$175.00
07-05200-2	Model 441 - 220Volt	441-2	\$149.00

* Except H and Rear Carbs

E-Z HEAT 912 ENGINE PREHEATER

The E-Z Heat Engine Preheater system fits the Rotax motors and many other light sport aircraft on the market today. The system consists of two heater pads connected with a common "Light Bright" power cord. Installation is easy by peeling and sticking a pad on both the sump and on the oil tank to assure the engine gets the proper amount of heat. P/N 07-01860\$149.00

MAXPREHEAT PRE HEATERS

Extend-A-Stay mode for the Model MPH12VDC or MPH24VDC unit. Designed to allow you extra time on the ground. Once you land, hook up the device per instructions, and you will have many more hours of "on the ground time". In an emergency this unit can get your engine up to a starting temperature in an hour or so. Coming from a cold engine condition with everything in place as described, this can be an actual life saver. You will need to decide on settings, placements and other parameters based on your local conditions.

12VDC	P/N 07-17783	\$169.95
28VDC	P/N 07-17785	\$169.95
120VAC	P/N 07-17784	\$189.95

