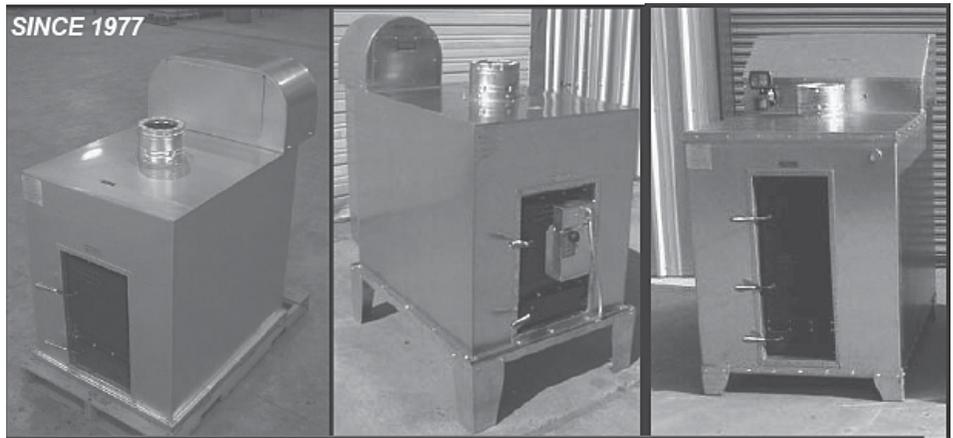


# The Bryan Furnace

With the uncertainty of fuel prices, it's time to take control of your heating cost and switch to an alternative fuel source. "The Bryan Furnace" is the choice that many have made in these hectic times. "The Bryan Furnace" is suitable for almost any type of structure including manufactured homes, log homes, green houses, work shops, paint booths or any type of structure where clean warm air is desired.

"The Bryan Furnace" is a wood burning furnace that sits outside the home and requires no home modifications. The unit can be located within two feet of the house. It requires no shelter as the exterior is either galvanize or stainless steel. The combustion air system, with indoor wall mounted thermostat is available on all models. The Bryan Furnace takes up to 36-in. long logs (45 in. on model 450) and will burn 8 to 12 hrs. with each filling.



**MODEL 350 CA**

**MODEL 350**

**MODEL 450**

Dealer inquiries are welcome.  
 Contact: FARM SHOW Followup, Rik-Mar, Inc., P.O. Box 4232, Bryan, Texas, 77805 (ph: 800 927-9947 or 979 779-1616; email: rik-mar@txcyber.com; website: www.TheBryanFurnace.com).

**Reader Inquiry No. 81**

TEST STANDARDS: CSA B366-M1979.ETLM 78-1—CONAM inspection, Inc. Auburn, MA 01501 CHTL-202 Model 450, 250,000 btu's- Model 300, 130,000 btu's Model 350, 90,000 btu's

# Fix Your Own Air Conditioning

If your air conditioner has lost its charge or if you're looking for an alternative to the new, more expensive freon replacements, you might want to take a look at what's available from TCB Technologies, a Canadian research company.

Their Red Tek 12a Refrigerant is an approved replacement for the old R12 and R12 substitutes and an economical replacement for the new R134a. Red Tek 12a is an alkane refrigerant, as opposed to CFC and HFC types that have been blamed for ozone depletion.

Red Tek 12a is compatible with the o-rings, seals, hoses and oils in both R12 and R134a systems. Unlike R134a, Red Tek 12a is non-toxic and non-corrosive.

And, since it has larger molecules than the gases it replaces, it is easier to pump through the system. "Because of this, the air conditioner compressor will run cooler. And it's less likely to leak from the air conditioning system as well," says Gary Grenzke, a TCB researcher.

"Because the molecules are larger, you also need less product to charge the system," adds Mel Brown, a Johnstown, Colorado, distributor who markets Red Tek 12a in the U.S. "Six ounces of Red Tek 12a has the same cooling capacity as 18 oz. of R12 or 16 oz. of R134a."

Red Tek 12a is available in 6 oz. cans, which are the same size cans other refrigerants are sold in, and also a 12 lb. cylinder, which is the equivalent of 36 lbs. of R134a. Cans sell for



Available in 6-oz. cans, Red Tek Refrigerant is an alternative to the new, more expensive freon replacements.

\$7.95. Cylinders are \$197.40.

As with any refrigerant, you should follow all local and federal regulations in handling Red Tek. Brown has a tap and hose adapter kit for installing Red Tek 12a, as well as the appropriate adapter fittings.

## ProSeal

Another new product from Mel Brown is ProSeal advanced seal treatment for air conditioner systems.

ProSeal is a formulated system designed to seal leaks in both metal and rubber parts of air conditioning and refrigeration systems, improving their efficiency. It's chemically activated by moisture at the leak site to form a permanent seal. Sells for \$18.50 per can.



## LeakStop

O-ring and seal failure cause 80% of refrigerant loss. LeakStop is a new product that makes seals pliable again, stopping most system leaks. One 4-oz. can treats any car, truck, tractor or combine. Sells for \$8 per can.



Contact: FARM SHOW Followup, Mel Brown, Box 580, Johnstown, Colo. 80534 (ph 970 587-2249; www.melbrownfarmsupply.com).

**Reader Inquiry No.82**