

THE BRYAN FURNACE

MODEL 350/ 300 COMBUSTION AIR

This option consists of a 130 cfm combustion air fan inside the fan enclosure mounted over an expanded metal intake screen. The fan pulls outside air through a steel tubing duct and induces it through the combustion chamber slightly above the rear fire brick(950-1409).

An added transformer and relay are located on top of the fan base plate. An inside wall mounted thermostat is included with each unit which requires the t-stat wire installed from the unit to a desired wall location.

The supply air blower is located inside an air tight enclosure on top of the shelter. This blower will not come on until the temperature inside the shelter reaches 110 degrees and will continue to blow until this temperature drops below 95 degrees, thus eliminating any cold air from entering your dwelling.

OVERALL DIMINISIONS

MODEL	LTH.	WDTH.	HTH.
350	55"	36"	42"
300	55"	36"	51"

“The Bryan Furnace” is absolutely the safest and cleanest solid fuel furnace system available. Your furnace has been assembled from the finest material available by skilled craftsmen under the supervision of a strict quality control program. Bryan Furnace Works inc. however has no control over the handling of your furnace during shipment or installation. The possibility does exist, however remote, that a broken seal or gasketing will allow some smoke or fumes into the home. If the possibility of smoke or fumes in the house is unacceptable, do not install this furnace.

“The Bryan Furnace” is suitable for almost any type structure including manufactured homes, log homes, green houses, work shops, paint booths or any type of structure where clean warm air is desired. With combustion kept outside, danger of chemical fire is eliminated.

“The Bryan Furnace” is tested by the Arnold Green Testing Laboratories and approved for mobile homes.



SPECIAL FEATURES

- Indoor wall mounted thermo stat.
- Options available on both the model 350 and model 300.
- Less electronic components required.
- Stainless Steel exterior available on both models.
- No home modification.

THE BRYAN FURNACE

MODEL 350 OR 300 COMBUSTION AIR UNIT

The Bryan Furnace comes complete except for the flue pipe. Included are the furnace, blowers, required electric components, two four foot lengths of insulated flexible ductwork and indoor wall mounted thermostat. A "UL" listed class "A" 2100 degree chimney must be used. A minimum of twelve feet is recommended.

A homeowner can install the Bryan Furnace in four to five hours with our optional Universal window/wall mount kit.



- Cast iron grate resting on stainless steel rails with 2200 degree fire brick liner, removable ash pan and heavy steel poker.
- Heavy gauge welded steel combustion chamber assuring many years of dependable service.
- High capacity fan moves air at 745 CFM for model 350 and 1210 CFM for model 300
- Removable access panel allows inspection of t-stats, wiring and other electrical components.



MANUFACTURED BY:

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U.S. Patent 4,194,688

Canadian Patent 1,123,295