

TI-1092: LP Nozzle size on TD3030

The conversion of TD3030 gas-heated dryers from natural to LP gas at sea level requires, among other things, installation of two, 2.2 millimeter nozzles (one for each pocket). This nozzle diameter is suitable for use with either Butane or Propane gas. When using Butane, the burner will operate at the nominal 71,600 BTU/hr. However, when using Propane, the burner power will be slightly lower.

When using Propane in extremely frigid climates, it is desirable to restore the burner power to the 71,600 nominal rating.

To accomplish this at altitudes between sea level and 2000 feet, replace the 2.2 mm nozzles with two pieces of 2.4 mm nozzle, part number 471 985369.

Contact Wascomat's Technical Support Department at 516-371-0700 if you have questions regarding this matter, or if you need alternate nozzle information for altitudes other than sea level to 2000 feet.

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