

TECHNICAL INFORMATION COMMUNICATION



Quality and Continuous Improvement

Number: TIC2021-0009

Date: 4/13/2021

Title: SPP Unit Marked "Unit Not for Conversion to Propane"

Product Category: Residential Small Package Units

Products Affected:

CARRIER
48VL, 48VT

BRYANT
577C

PAYNE
PY4G

Serial Number range:

1221F49697 through 1321F49849

Situation:

A shortage of gas valves caused Carrier manufacturing to deviate from the current design. To maintain commerce (product shipping to customers) the decision was made to use an alternate gas valve. The alternate gas valve's tower pressure port cannot accept a connection for the LP low-pressure switch. Carrier team decided it was best to mark these units as Natural Gas Only. The unit/gas valve can still be converted to Propane, but an alternate low-pressure switch connection will have to be made.



Solution:

Use these units for Natural Gas applications. If needed; the unit can be converted to propane if the installing technician uses the normal LP conversion kit **and** a "3/4" NPT – Tee with reducer to 1/8" NPT" on the inlet side of the gas valve to create a connection for the low pressure switch. *"Tee and reducer" are not supplied with the kit or unit.*

Only trained and qualified personnel should design, install, repair and service HVAC systems and equipment. All national standards and safety codes must be followed when designing, installing, repairing, and servicing HVAC systems and equipment. It is the responsibility of the Dealer to ensure local codes, standards, and ordinances are met.