



Pueblo

Mechanical &
Controls, Inc.

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October 9, 2014

To: Bluon Energy, LLC

Subject: ***Bluon TdX Performance Summary***

Pueblo Mechanical & Controls is a complete mechanical contracting firm specializing in air conditioning installation and services. We have offices in Phoenix and Tucson, Arizona. We conducted a side-by-side test comparison of Bluon TdX and R-22 refrigerant in two separate ICP 5 Ton gas packaged units servicing two classrooms at a local school. Our tests were performed during the month of August where the outside ambient temperature ranged from 68° F to 120° F. The following is a summary of the results testing TdX compared to R-22:

- Reduction in kWh consumption: 21.3% less using TdX
- Reduction in unit run time: 4% less using TdX
- Installation Process: Standard refrigerant evacuation and recharge without any change to the compressor oil, metering device or TXV valve

The Bluon TdX unit's reduced run time and reduction in kWh consumption show that Bluon units will have potential energy savings and extend equipment lifetimes. Our customers are committed to eliminating their use of R-22 and many are looking for a cost-effective alternative to buying new R-410A equipment. We found Bluon TdX to be an easy to install, energy saving R-22 refrigerant replacement for our clients.

Please feel free to contact me with any further questions.

Regards,

Steve Barry
Vice President
Pueblo Mechanical and Controls