



September 30, 2014

To: Bluon Energy, LLC:

Subject: ***Bluon TdX 20 Performance Results Summary***

TCM is a second-generation, 60-year old complete mechanical and plumbing contractor, based in Portland Oregon. We anticipate changes in our industry and embrace new technologies that help guarantee the best work, the highest value, and the most successful projects.

We have been testing Bluon TdX refrigerant in numerous systems for over nine months to ascertain TdX's performance and its ability to meet our clients' needs as an R-22 replacement refrigerant. We tested TdX in a 2.5 and 4 Ton Heat Pump unit. Our independent test results were conducted using building computer monitoring systems and data logging equipment.

Following is a summary of the performance testing results of TdX compared to R-22:

- Reduction in compressor amp draw: 19%
- Reduction in 12 hr. run time: 1 hr. and 10 minutes less 11%
- Bluon TdX capacity compared to R-22: 19% capacity increase
- Installation process: Standard refrigerant evacuation and recharge without any change to the compressor oil, metering device or TXV valve.

Our customers are committed to eliminating their use of R-22. Many are also looking for a cost-effective alternative to buying new R-410A equipment. We found Bluon TdX to be an easy install, similar or better capacity to R22, while providing strong energy savings as compared to R-22 refrigerant.

Please feel free to contact me with any further questions.

Regards,

***Joe Baguio***

Joe Baguio

Director of Post Project Services