



BLUON PERFORMANCE AUDIT

Bluon TdX20 (hfc) refrigerant was tested in our facility in a Carrier 5 Ton Unit Model 48HJD006-631 and replaced R-22 (hcfc). The following results were recorded:

The compressor Amps went from 7.15 Amps (R-22) to 4.7 Amps on TdX20. Reduction of 34%
The low side pressure went from 55 PSIG (R-22) to 32 PSIG (TdX20). Reduction of 42%
The Discharge pressure went from 200 PSIG (R-22) to 105 PSIG (TdX20). Reduction of 47.5%

Additional Comments:

It was also noticed the system reached full cooling capacity in 30 Seconds on TdX20 versus 90 seconds on R-22. This resulted in the unit running less time.

Regards,

A handwritten signature in blue ink, appearing to read 'Jaime Chavez', with a large, stylized flourish extending to the left.

Jaime Chavez
Facilities Manager
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