Chiltrix Air Source Heat Pump Chiller

IPLV Compared to Carrier, MultiAqua, Spacepak, Aermec

Chiltrix CX34 is AHRI Certified.
IPLV/NPLV per AHRI 550/590.

Per AHRI 550/590, a properly designed cooling system is sized based on historic meteorological data such that it has sufficient capacity for the hottest day of the year. However, 99% of the time it is not the hottest day of the year. Per AHRI, the system needs to run at 100% about 1% of the time, at 75% capacity about 45% of the time, at 50% capacity about 42% of the time, and about 25% capacity 12% of the time.