

York YT VersaDrive Modernization Case Study



Mechanical Systems Services

Facility:

Suburban Class A Office Campus
Located in Deerwood Jacksonville

Upgrade Requirements:

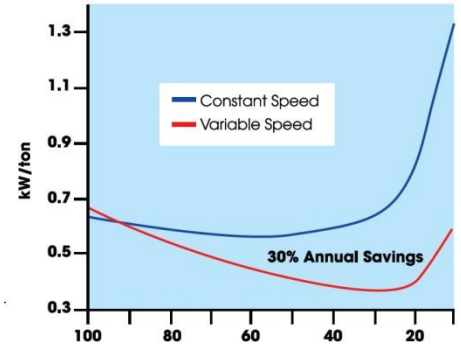
Modernize two 28 year old
constant speed chillers to variable
speed drive operation.

Modernization Scope:

Extend the overall life expectancy
and provide customer cost savings thru efficiency on two Chillers by
performing chiller overhaul, replacing control panel with MCS
touchscreen panel, replacing constant speed starter with variable speed
drive, replace R11 refrigerant with a more environmentally friendly R123.

Process Results

Scope included overhaul and motor work, replacing all existing wiring,
installing new variable speed drive. Install all new external sensors. Full
touch screen MCS controls display for improved control. Saves the customer on utility costs thru efficiency,
and will extend the useful life of the chillers by many more years at about half the price of a new chiller.



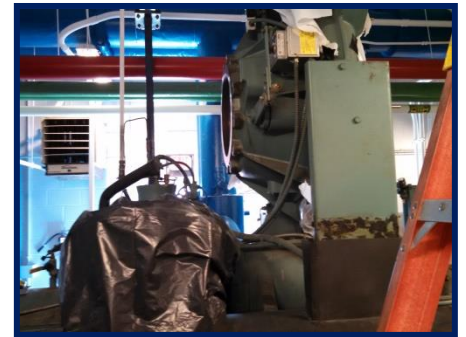
Before



Before



During



During



After



Complete



ThermaServe Mechanical Systems Services

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