

Savings Summary

ENERGY EFFICIENCY PILOT PROGRAM

Type of business:
School

Pilot dates:
Feb–March 2019

Number of Units:
20

Technologies:
IntelliHVAC

Engineering consultants:
Tower Engineering

Average annual IntelliHVAC savings:
\$1,954

Total estimated annual savings (1 location):

\$39,071

ROI (months):
7.2



IntelliHVAC shows American School for the Deaf how to save thousands annually

Viv and Madison group worked with American School for the Deaf to execute a successful pilot program using the following process:

- EKM meters were connected directly to two packaged style HVAC units for two weeks in order to record a baseline of energy consumption at the circuit level.
- The IntelliHVAC technology was then installed and two weeks of performance energy consumption were recorded
- Data was downloaded and exported to Tower Engineering for analysis and reporting
- Results were weather normalized and extrapolated for the purpose of providing projected annual savings figures.

HOW IT WORKS

IntelliHVAC reduces energy consumption through efficient fan control and compressor cycling

- The combination of the two technologies allows fans to use 8-15 times LESS energy than the compressors to capture latent energy that would otherwise be lost
- The device retrofits to any existing central air HVAC system and requires NO additional maintenance
- Reduce CO2 Emissions— go green!
- Receive a lifetime warranty

intelliHVAC