

Digi-RTU™

Pricing and Savings Estimator Ver. 4.8.0 Rel. 8.12.16



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Facility Information

Country: USA
City: Omaha, NE
Floor area: 0 square foot
HVAC Operation Hours: 122 hours per week
Building occupancy Hours: 122 hours per week
Total RTU tonnage: 20 tons

Utility Information

Electricity rate: \$0.1300 per kWh
Recommended electricity rate: \$0.0799 per kWh
Gas rate: \$0.7500 per therm
Recommended gas rate: \$0.7500 per therm
*Enter your known gas rate

Incentive Information

kWh Saving Incentive: per kWh
Peak Demand Savings Incentive: \$ - per kW
VSD Incentive: per HP
Therm Incentive: per Therm
Cooling Incentive: \$ - per ton

Contact Bes-Tech Sales:

Email: sales@bes-tech.net
Phone: 402-502-2340

*Qualifies for EPACT Federal Tax Incentives

Disclaimer: Bes-Tech is not responsible for the accuracy of the utility rate, the utility incentive and the tax information used in this calculator.

Equipment Information

RTU Size (tons)	Quantity	Year Model	Heating Type	Supply Fan Phase	Supply Fan Operation	Voltage & Phase	Economizer	CO2 DCV Option	Communication Option	Digi-RTU Model
20	1	Prior to 2006	Gas Heat	Three-phase	On	208/3	No	No	T-Stat kit	DRB-0-0400-2-04
			Gas Heat	Three-phase	On	208/3	No	No	T-Stat kit	

Annual Estimated Utility Savings

Electricity consumption	36,761 kWh
Demand	9.20 kW
Gas consumption	0 therm
Utility Cost Reduction	\$ 4,779 (\$ 239 / ton)
Carbon Reduction	32 ton

Incentive

kWh	\$ -
kW	\$ -
VSD	\$ -
Therm	\$ -
Ton	\$ -
Total	\$ -

Equipment Cost

Digi-RTU	\$ 30,396
Installation	\$ -
Total	\$ 30,396 (\$ 1520 / ton)
Total (with incentive)	\$ 30,396 (\$ 1520 / ton)
Utility Cost Reduction	\$ 4,779 (\$ 239 / ton)

Project Simple Payback 6.4 years

*Qualifies for EPACT Federal Tax Incentives

D.O.E EPACT Estimated Tax Incentive Value \$0

Ajusted ROI 6.4 years

Your Energy Savings With Digi-RTU Control Package

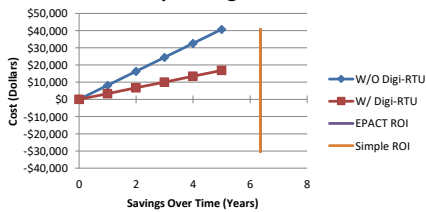
Customer Information:

20 TON EXAMPLE

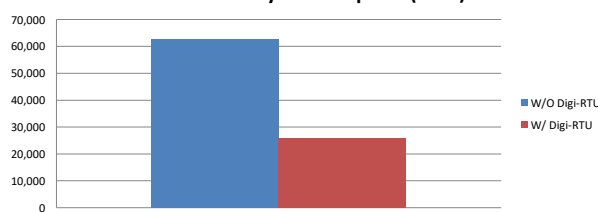
Building Information:

Lawrence, KS

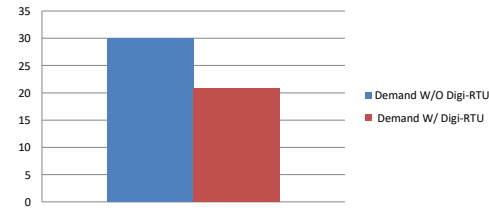
Operating Costs and ROI



Annual Utility Consumption (kWh)



Demand Reduction (kW)



Carbon Emissions (Tons)

