

GEOTHERMAL HEAT PUMPS SAVE OVER CONVENTIONAL HEATING & COOLING SYSTEMS



Conventional

Equipment:

Carrier 95% Efficiency Carrier 3 Ton
2 Stage, 3 Stage Variable Speed Gas
Furnace, 16 SEER Condenser & Coil

Cost: \$15,950.00
Tax Credit: - 0.00
Investment: \$15,950.00

Geothermal

Equipment:

Carrier 3 Ton 2 Stage Variable Speed
Geothermal Heat Pump with 15 KW
Heat Package, Desuperheater &
Closed Loop Package

Cost: \$19,800.00
Tax Credit: - 5,940.00
Investment: \$13,860.00

COMPARISON OF EQUIPMENT OPERATION COSTS

Equipment Selection:

Conventional

Carrier 95% Efficient
Carrier 3 Ton 2 Stage
Gas Furnace with 16
SEER Air Conditioner

Geothermal

Carrier 3 Ton 2 Stage
Geothermal Heat Pump
with Desuperheater

Estimated Annual Heating & Cooling Cost:

Heating: \$620.00
Cooling: \$196.00
TOTAL: \$816.00

Heating: \$252.00
Cooling: \$120.00
TOTAL: \$372.00

**Information supplied by LES
Management Specialist
Bob Ruskamp as of 2/9/2011*

