

# Annualized Savings



The Platform for Productivity

## Money Test

3362 E Grove Ave

Mesa, AZ 85204

**Date of Service** 6/12/2017

**Time of Service** 9:27:18AM

## Work Performed

## North Park Innovations

P.O. Box 900

6442 Route 242 E

Ellicottville, NY 14731

## Field Technician

Eric Urrutia

**iManifold ID**

A20070

**Job Number**

1234

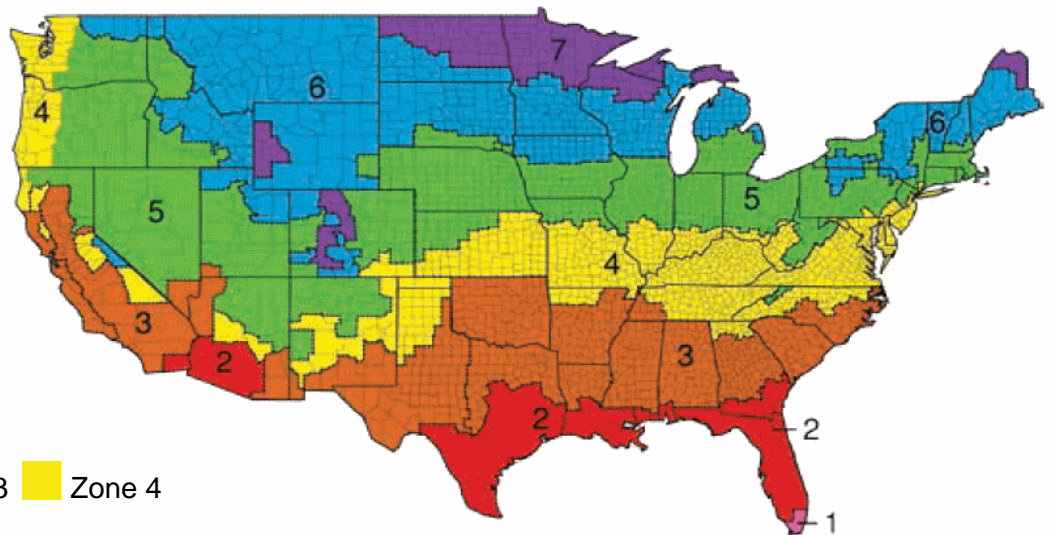
## System Performance

	Before	After		
EER - Electrical Efficiency Rating	5.65	13.93	Estimated Electric Rate (per KWH)	\$0.118
Energy Consumption - kWh/yr	14,008	5,684	Climate Zone	2
Capacity - BTU/hr	23,396	28,829	Nominal Tonnage	3
Annual Operating Hours	3,385	2,747	Estimated Annual Usage - hours	2,200
Annual Operating Cost	\$1652.94	\$670.72	Estimated BTUH/Year	79,200,000

Annualized Savings: \* \$982.22

## What Zone Are You?

The map to the right divides all of North America into broad regions based on temperature and then humidity. Your climate zone determines your average number of run hours and is used for annual determining the savings estimated by the iManifold. The lower your climate zone number the more your air conditioning equipment will run and the more savings you will see with maintenance or system replacement.



## What is EER?

EER stands for Electrical Efficiency Rating. It is used to determine the overall efficiency of an air conditioning system. The higher the rating, the more efficient the system. EER can be effected by many variables including: the age of the system, the design of the system, field conditions, ductwork efficiency and refrigerant charge. The User Inputs / Measurements are used to calculate the EER of your system. There are many others factors that contribute to your system's overall efficiency.



Calculations in this report were developed by North Park Innovations and are provided for estimating purposes only. Calculations are based on your current equipment EER and take into account your

climate region and estimated electrical rate for your area. Actual energy savings may vary based on load, use and other factors. © 2017 North Park Innovations Group, Inc. All rights reserved.