DENVER, CO CASE STUDY

# Fully Electric Heating & Cooling

## **Heat Pump & Heat Pump Water Heater**

Jonathan was looking for the easiest way to upgrade his gas furnace and hot water heater with all-electric technology while minimizing the hassle of applying for rebates. **Enter: Zero Homes** 

# Challenge

Jonathan didn't have a lot of time or energy to spare when it came to replacing his aging gas furnace and hot water heater at his 3-bedroom, 2-bathroom home. He needed a fast and simple solution for the design, install and rebate management.

## Solution

Zero Homes' fully remote, app-powered home scanning tool and expert Advisors designed an ideal system and installation plan on a timeline that worked best for Jonathan.

#### **Heat Pump Water Heater**

ENERGY STAR-rated A.O. Smith Voltex Hybrid Water Heater with a 66 gallon tank capacity

### **Main Panel Upgrade**

Updated current panel to a 200 Amp service and installed an additional 30 Amp 240 Volt circuit

#### **Cold Climate Heat Pump**

ENERGY STAR-rated Mitsubishi Hyper Heat ducted cold climate heat pump system that maintains temperature set point down to -13° F

- Cooling Efficiency: 18.7 SEER2
- Heating Efficiency: 8.7 HSPF2

# **Cost & Savings**

-\$9,750

Rebates & discounts automatically deducted from the cost

\$14,980

Total cost to the customer after rebates and discounts, not including tax credits

