

# INTRODUCTION

Over 200,000 heat pumps have been installed in Maine homes and businesses and they are now more common than oil heat in new homes. Efficiency Maine offers rebates for high-efficiency heat pumps for residential, low-income, and commercial customers.

Heat pumps consist of an outdoor unit connected to one or more indoor units by a line set, which carries heat between the two. Heat pumps are able to provide efficient heating in cold climates, even at outdoor temperatures as low as -31°F.

## BENEFITS:

1. Save money
2. Increase year-round comfort
  - Heat
  - Air conditioning
  - Dehumidification
  - Air filtration
  - Indoor air circulation
3. Run on Maine’s increasingly renewable electricity\*
4. No combustion fumes
5. No fuel tank or fuel leaks
6. No need to monitor fuel level
7. No heavy, inefficient window air conditioners

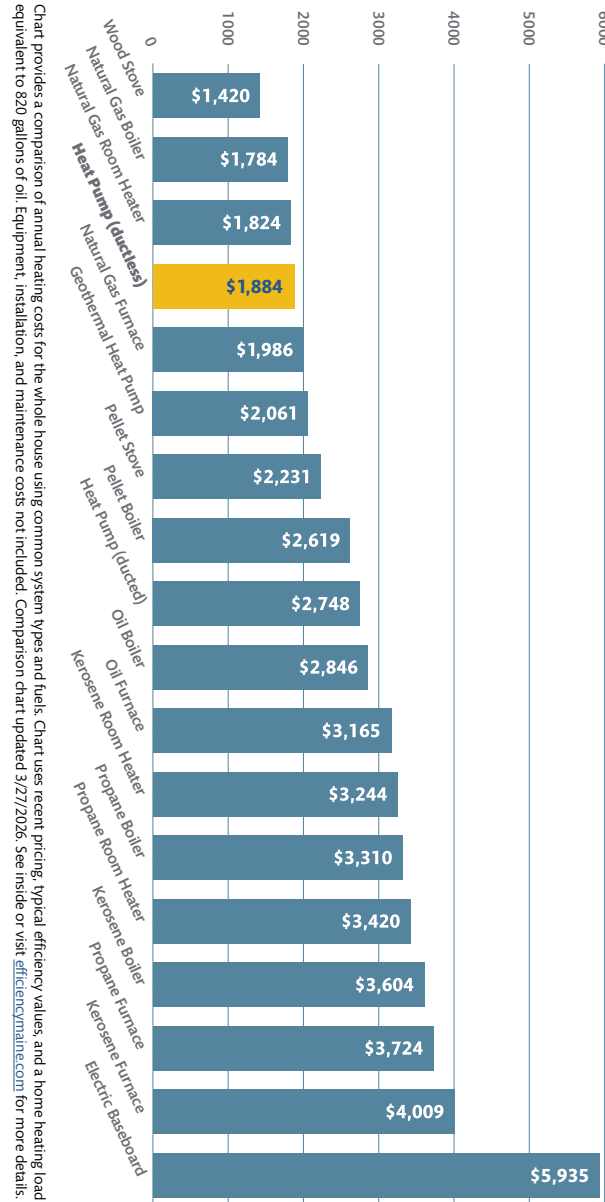
\* According to the Energy Information Administration, [67% of Maine’s 2023 in-state net generation was renewable.](#)

**TO LEARN MORE ABOUT HEAT PUMPS, VISIT EFFICIENCYMAINE.COM**

# Introduction to Heat Pumps



Annual Heating Costs

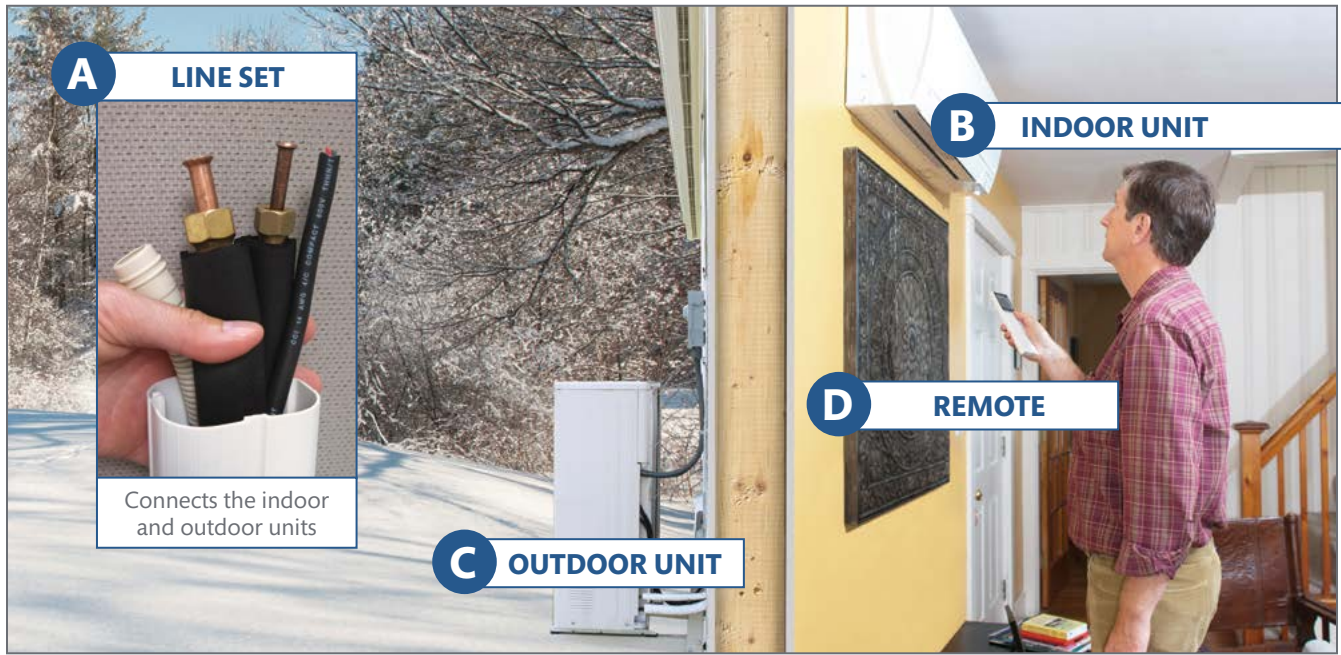


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# HEAT PUMP COMPONENTS



**A LINE SET**  
Connects the indoor and outdoor units

**B INDOOR UNIT**

**D REMOTE**

**C OUTDOOR UNIT**

## THERE ARE SEVERAL OPTIONS FOR INDOOR UNITS.



Wall Unit



Floor Unit



Ceiling Cassette

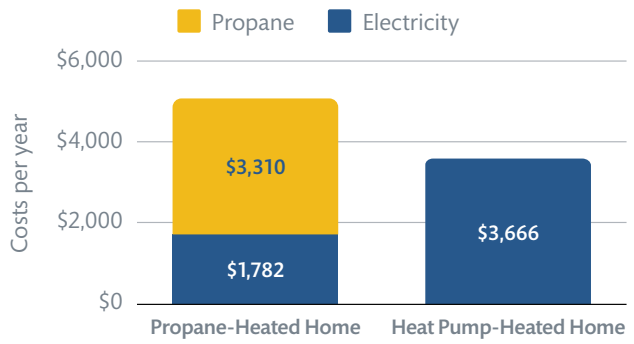


Mini Ducts

## Financial Example

	Low Income	Moderate Income	Any Income
Installed Cost (2 indoor units)	\$10,000	\$10,000	\$10,000
Rebate	-\$6,000	-\$4,000	-\$2,000
<b>Final Cost</b>	<b>\$4,000</b>	<b>\$6,000</b>	<b>\$8,000</b>
<b>Annual PROPANE Savings*</b>	<b>\$1,426</b>	<b>\$1,426</b>	<b>\$1,426</b>
<b>Payback Period (years)</b>	<b>2.8</b>	<b>4.2</b>	<b>5.6</b>

## Save \$1,426 a Year\* by Heating With Heat Pumps vs. Propane



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\* Your results may differ. Source: Efficiency Maine [Compare Home Heating Costs](#) as of 3/27/2026. Propane at \$3.38/gallon, 93% combustion efficiency, and 90% distribution efficiency. Electricity at \$0.27/kWh. Heat pump COP is 3.15 and has 100% distribution efficiency.