

Refrigerators

Label the following components on this refrigerator and make notes about the function of each:

Damper

Compressor

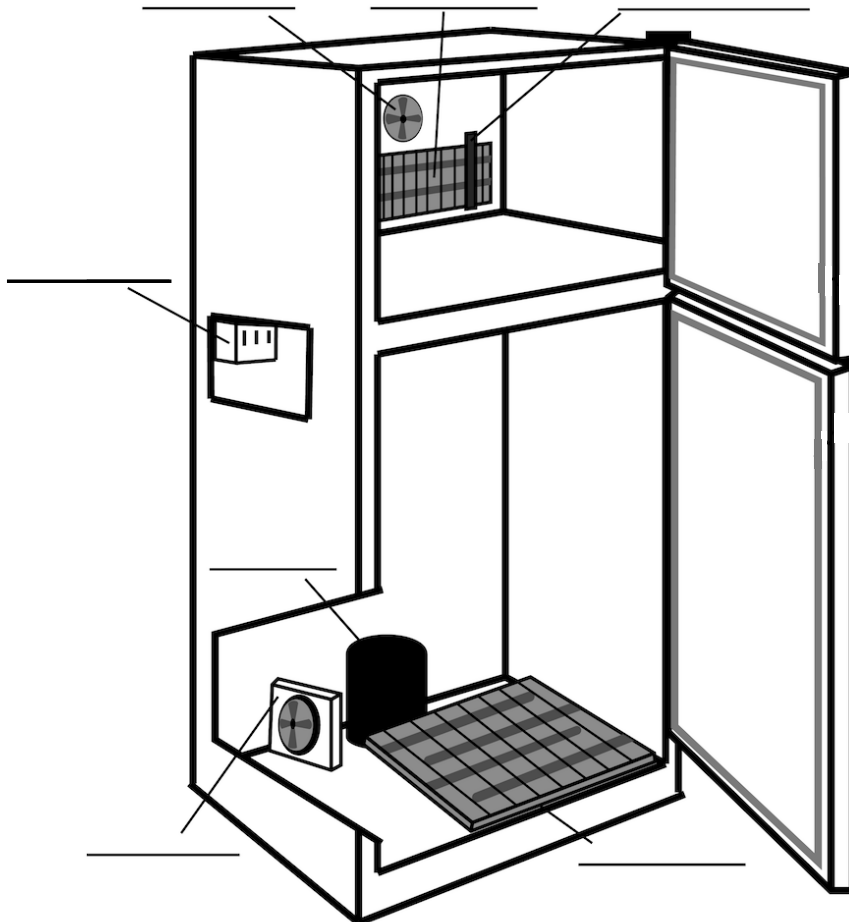
Evaporator coils

Evaporator fan

Evaporator defrost

Condenser coils

Condenser fan



Gas Cooktops, Ovens, and Ranges

For the following operations, describe their function, primary parts, and common problems:

Cooktop

- Controls
- Gas Flow
- Sparking

Oven

- Heating
- Controls
- Air Flow

Electric Cooktops, Ovens, and Ranges

What are the main differences on an electric cooktop compared to a gas one?

What are the main differences between an electric oven compared to a gas one?

Describe the differences between an induction cooktop and other types of electric cooktops:

Front-Load Washers

For the following operations, describe their function, primary parts, and common problems:

- Filling
- Dispensing
- Washing
- Draining
- Rinsing
- Spinning

Top-Load Washers

For the following operations, describe their function, primary parts, and common problems:

- Filling
- Agitating
- Draining
- Spinning

Core Operational Overviews

Gas and Electric Dryers

For the following operations, describe their function, primary parts, and common problems:

- Air Flow
- Gas Heating
- Electric Heating
- Rotation

Core Operational Overviews

Dishwashers

For the following operations, describe their function, primary parts, and common problems:

- Filling
- Washing
- Draining
- Heating

What are the primary causes of poor washing performance?

What are the steps a homeowner can take to improve the dishwasher's performance?