

The following table shows average life expectancies for common household appliances. This information has been derived from different sources including manufacturers' websites and consumer resources, and is intended only as an estimate. Care and maintenance as well as proper installation also play big roles in performance and longevity.

Major appliances

Appliance Expected life in years

Microwave oven 10 years
Garbage disposal 10-12 years
Trash compactor 10 years
Water heater, gas 11-13 years
Water heater, electric 13-14 years
Water heater, tankless (on demand) 20+ years
Smoke detector 10 years
Refrigerator, side by side 14 years
Refrigerator, top mount 14 years
Refrigerator, bottom mount 17 years
Refrigerator, single door 19 years
Refrigerator, compact (dorm type) 5 years
Washing machine, top load 14 years
Washing machine, front load 11 years
Dryer 13 years
Range, electric 17 years
Range, gas 19 years
Dishwasher 10 years
Cooktops 13-20 years
Air Conditioner (room size) 10 years

Sources: <http://www.demesne.info/Home-Maintenance/Appliance-Life-Expectancy>