



## General Life Expectancies of Electrical-Mechanical Systems and Components

<u><b>Item</b></u>	<u><b>Functional Life Expectancy</b></u>
Quality Cast-Iron Boiler	30 – 50 years
Average Steel Boiler	15 – 25 years
Warm-air Furnace	15 - 25 years
Combustion Chambers	10 – 15 years
Burners	10 – 20 years
Compressors	8 – 15 years
Solid Fuel Stoves	10 – 15 years
Motors	5 – 10 years
Pumps	5 – 10 years
Heat Pumps	15 – 25 years
Air-Conditioning Systems	15 – 25 years
Galvanized Heating and Cooling Ducts	50 plus years
Humidifier	2 – 10 years
House wiring (Copper / Aluminum)	Lifetime
Circuit Breaker Panels	30 – 40 years
Circuit Breakers	25 – 35 years
Septic Tank Leaching Field	18 – 22 years
Buried Oil Tanks	15 – 25 years
Above-ground Oil Tanks	30 – 40 years
Internal Tankless Coils	10 -15 years
External Tankless Tank	10 – 20 years
Free-Standing Hot Water Tank	5 – 15 years
Sump Pump	5 – 7 years