

### Product Review Essay

The Refrigerator was first created in 1843 being called a Vapor compression refrigeration system. This was a commercial machine and not yet implemented into homes until 1913 by an American named Fred W. Wolf. Refrigerators changed the world because of the fact that food could now be preserved for a longer time. Diets consisted of canned food throughout the year. But with the refrigerator more meat and other products could have been bought.

In 1976 Kenmore created their first refrigerator. The first model had no freezer compartment like the modern world. It was very spacious and with 19.5 cubic feet and with slider drawers adjustable door bins and shelves allowing for adaptability.

The 2014 Kenmore refrigerator model no. 253.68822012 is 29" length x 29" width x 65" height and 19 cubic feet (The space available inside the fridge in volume.) The door bins are adjustable to fit any condiments and quarter gallons along with adjustable shelves. To fit produce there are 2 crisper drawers (A Crisper drawer is a small drawer most commonly on the bottom of refrigerators with the purpose of keeping vegetables and fruits fresh.) regulation tabs for a colder or warmer temperature. Above the crisper drawers is a deli drawer for cold cuts, eggs, cheese etc. Then there are two shelves for large beverages and meals. There is a control panel that can change the temperature inside of the fridge with a light that can be changed when the first one is no longer sufficient. The fridge works on a standard 20 volt fuse while using 15 volts 10 amps with 60 hertz and a warranty of one year all for the price 369.99. The difference between the 1976 model is the freezer compartment and the addition of crisper and deli drawers.

The product review will be based on 4 pieces of criteria. Reliability, efficiency, sustainability and improvements. The 2014 Kenmore refrigerator is a 10/10 on reliability. The fridge even after 9 years of service has never broken or needed replacement of any sort.

Drawers and all other compartments are durable and intact. Efficiency is a 10/10. When it comes down to your groceries staying cold the fridge and freezer compartments will get the job done. Sustainability is a 10/10. All material from the fridge down to the glass shelves have no scratches despite various products scraping it. Easy to clean due to removable shelves. There is enough space to change the layout allowing for comfortability. When the frame of the fridge can withstand many items being dropped. All pieces of the fridge can be replaced in hardware stores and the manual can be found online.

The final piece to grade is improvements. In terms of improvements the fridge is 9/10. Things that can be improved with this fridge is an ice and water dispenser. Adding to the fridge specs instead of a french door a small section with the door in door design can really make this fridge seem like there is more space. Overall this product is a 39/40 based off of the criteria. The fridge is very spacious and not much is needed to be added as the purpose of the fridge is fulfilled. Even with age the fridge is still efficient and doesn't feel outdated.