



Food Safety Tips for Electric Air Fryers

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With innovative technologies come new ways to cook healthy foods. Food safety guidelines need to be considered when using these new appliances. Air fryers cook by circulating extremely hot air around the food (also known as convection cooking). A heating element, much like a stovetop burner is situated above the food and a fan is used to rapidly move the air around the food.

Food comes out crispy on the outside while moist and tender on the inside. Air fryers provide a healthier alternative to conventional frying because they use little or no oil during the cooking process.

These appliances come in a variety of sizes and can sit on the countertop like a slow cooker and plug into an electrical outlet. Some units have digital controls while others have large dials/knobs. Check out the operator’s manual to learn more about how the air fryer works.

Air fryers can be used for baking although additional equipment will be needed. Most glass baking dishes, muffin tins that fit into the air fryer basket can be used. Cookies can be baked on parchment paper. Depending on the air fryer size, usually 3 or 4 cookies can be cooked at a time.

When purchasing this new appliance, size needs to be considered and how many people you will be cooking for at mealtimes. Caution should be used to not overfill as food will not cook evenly or reach the proper temperature. Overfilling the fryer will interfere with the browning process.

Using a food thermometer is the only way to ensure safety of meat, poultry, and egg products when air frying. Place the food thermometer in the thickest part of the food, making sure not to touch bone, fat, or gristle. The following internal temperatures are recommended according to the USDA.

Product	Minimum Internal Temperature
Beef, Pork, Veal & Lamb (steak, chops, roasts)	145°F (62.8°C) Allow to rest for at least 3 minutes
Ground Meats (beef, pork, veal, lamb)	160°F (71.1°C)
All Poultry (whole birds, parts, ground poultry and stuffing)	165°F (73.9°C)
Eggs	160°F (71.1°C)
Fish and Shellfish	145°F (62.8°C)
Casseroles	165°F (73.9°C)



Air Fryer Green Beans

2 cups fresh green beans
 ½ teaspoon vegetable oil
 Salt and pepper to taste

1. Wash hands with soap and water.
2. Wash beans in running water.
3. Place green beans in a plastic bag or medium-sized bowl. Add oil along with salt and pepper to taste.
4. Shake or stir to evenly coat. Transfer to air fryer to cook at 375°F for 10 minutes. Shake basket at 5 minutes. Remove from air fryer and enjoy. Makes 4 servings. Each ½ cup serving contains 20 calories, .5g fat, 0g saturated fat, 0mg sodium, 3g carbohydrate, 1g fiber, 1g protein.

Source: Safe Minimum Internal Temperatures, USDA:

<https://go.unl.edu/05ny>