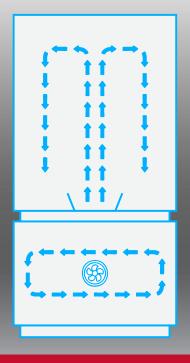
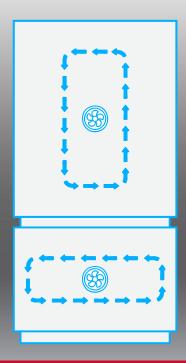
KitchenAid Preserva® and Preserva®+

KitchenAid offers two different food care systems to keep food fresh and cool.





PRESERVA®

SINGLE EVAPORATOR SYSTEM

KEY COMPONENTS

- Evaporator inside the freezer compartment
- Separate dampers that open and close to regulate the flow of cold air into the refrigerator compartment and the pantry drawer
- Evaporator fan
- Temperature sensors in the freezer, refrigerator, and pantry drawer

OPERATION

- Sensors monitor the temperature in the refrigerator, pantry, and freezer.
- When the refrigerator sensor detects the compartment needs cooling, the damper opens and the fan moves cold air from the evaporator in the freezer compartment into the refrigerator compartment.
- When the sensor in the pantry determines that cooling is needed, the pantry damper opens, allowing cold air to flow in from the freezer.
- When the temperature in the freezer compartment needs cooling, the damper closes and the compressor ramps up to provide cooling.
- When the sensors in the freezer compartment AND other compartment(s) determine that cooling is needed, the compressor ramps up, the damper opens and fan moves cold air from the freezer to provide cooling.

PRESERVA®+

DUAL EVAPORATOR SYSTEM

KEY COMPONENTS

- Evaporator inside the freezer compartment
- Evaporator inside the refrigerator compartment
- Evaporator fan in both compartments
- Temperature sensors in the freezer and refrigerator compartments

OPERATION

- Sensors monitor the temperature in the refrigerator, pantry, and freezer.
- When the refrigerator sensor and pantry sensors detect that cooling is needed, the compressor ramps up, allowing the evaporator to cool the refrigerator compartment and pantry.
- When the freezer sensor detects that cooling is needed, the compressor ramps up, allowing the evaporator to cool the freezer compartment.

