

# KITCHEN APPLIANCES

Sensors in kitchen appliances mainly make sure the kitchen environment is safe. Of course this domain requires accurate and reliable products, which Melexis is proud to offer.



**BLDC motor pre-drivers**  
MLX83203  
BLDC motor control

**Thermal camera FIR array**  
MLX90640  
Pre-fire warning/gesture (hood)  
Automatic fan speed control based on heat from cooktop



**Fan driver**  
MLX90411  
Cooling fan

**Temperature sensor & array**  
MLX90614

Contactless food temperature (microwave oven)  
Defrost/initial cooking fase (microwave oven)  
Pre-fire warning (hood)