

# REFRIGERATOR

The use of sensors and drivers in refrigerators ensures that these devices can work in a safe and energy-efficient way.

**Fan driver**  
MLX90411

Circulation and condensor fan control

**Hall latch**  
MLX92215

Circulation and condensor fan commutation  
BLDC motor commutation

**Linear Hall sensor**  
MLX90290

Door (pressed) position detection  
BLDC motor position/angle

**Hall switch (omnipolar)**  
MLX90248

Door open/close detection

**Pressure sensor**  
MLX90817

Compressor pressure monitoring



**Contactless temperature sensor**

MLX90614 & MLX90632

**Thermal camera FIR array**

MLX90640

Cabin and food temperature monitoring

**Hall current sensor**

MLX91210

Compressor current monitoring  
BLDC motor control

**Hall resolver**

MLX90380

**3D Hall sensor**

MLX90363

BLDC motor position/angle