* What is temperature of Electric motor??

The surface temperature of a continuously (and correctly) operating general purpose industrial electric motor will easily be 80 C (176 F) and perhaps as high as 100 C (212 F)

* Normal temperature of motor

Most experts agree that your engine should run between 195 degrees and 220 degrees. In ideal situations, your needle will maintain a posture right in the middle of your gauge. Keep in mind that this can go up or down depending on the conditions in the vehicle itself

* How does electric motor affect temperature

As the motor temperature increases, the resistance will increase and the torque constant and voltage constant will decrease. This results in an increase in no-load speed and a decrease in locked-rotor torque.