Some helpful thermistor equations

$r = 10000.0 * A2DValue / (1024.0 - A2DValue)$ 'adapt the thermistor to ADC

$t = B * t_0 / (t_0 * \log(r/r_0) + B)$ 'apply B equation to find temperature in Kelvin

$t = t - 273.15$ 'convert to Celsius

$t = t * 9.0/5.0 + 32.0$ 'convert to Fahrenheit

Adjust B and/or A2DValue to tweak the temperature reading for accuracy.