$$\frac{1}{2}\left[\left(\frac{T_{High\ 1}+T_{High\ 2}}{2}\right)_{@\ \text{time 30 sec}}+\left(\frac{T_{High\ 1}+T_{High\ 2}}{2}\right)_{@\ \text{time 60 sec}}\right] \geq 430\ ^{o}C$$