{Question 2E}

Gz=1.4
Pr=0.8

Nu=1.29+(((0.1259+(0.0826/Pr^0.4))*Gz)/(1.2+0.1522*Gz^0.5)) {Nu = 1.509}

SOLUTION
Unit Settings: SI C kPa kJ mass deg
Gz = 1.4 ν = 1.509   Pr = 0.8

No unit problems were detected.