Convective heart transfer is a phenomenon that is the transfer of heart from one place to another by the mathement of fluids. The convective heart transfer is usually claminant form of heart transfer in liquids and gases. Puring this lecture, we know that the air flow from the high pressure to the law pressure. The interest temperature we use caculate is not the indoor temperature. And also the temperature autdoor is also not the temperature of the external wall.

Quonu = h As (Ts-Too).

he we usually called the connection heat transfer coefficient.

Ron = 1 hAs.

=>.Qeon = Ts-Too Rom.

When the wall or glass increase the thickness, the convertise heart transfer change? No, the Roste of the convertise heart transfer depend on three factors: 11, Temperature difference (2) Velocity of liquid or gus.
33 kind of marterial.

The some question, we can got the function: Robate = Romi + Russ + Rions.

=> Rotal = 1 + 1 + 1 (°C/w)

is Q = Ta, - To.

The, : the inchest temperature.

The : the outdoor temperature.

=>.(Q = Tx-T, = Tx-Txx = [2-Txx.

Ruall = Runva.

The solution of the Question after class.

A= 0.8m × 1.5m = 1.2m2

Row. = 1 = 1 = 0.0833 00

Rober = 2 = 0.006m = 0.0064 = Rober = Rober =

Rair = 1 = 0.013m = 0.4176 0 (We consider the air down't move)

Rome = 1 = 1 = 1 = 0.0208 00 0.0208 00

= 0.0833 = + 0.0064 = + 0.0208 = + 0.0064 = + 0.0208 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5333 = 0.5

(2) Q = Ta-Ti = Ti-Tz = Tz-Tag
Rual Rionez

5 T.=TN.- Ce. Raw, = 20 c-56.2535.0.0833 = 15.36