





Each square represents 100 x 1 [K m] and there are about 90 of them enclosed between the two profiles. Taking ρ as unity, we have $\Delta E \approx 1 x 1000 x 90 x 100 = 9 x 10^6 [J m^{-2}]$

And if we divide by 12 x 3600 s, the implied flux is about 200 W m^{-2}