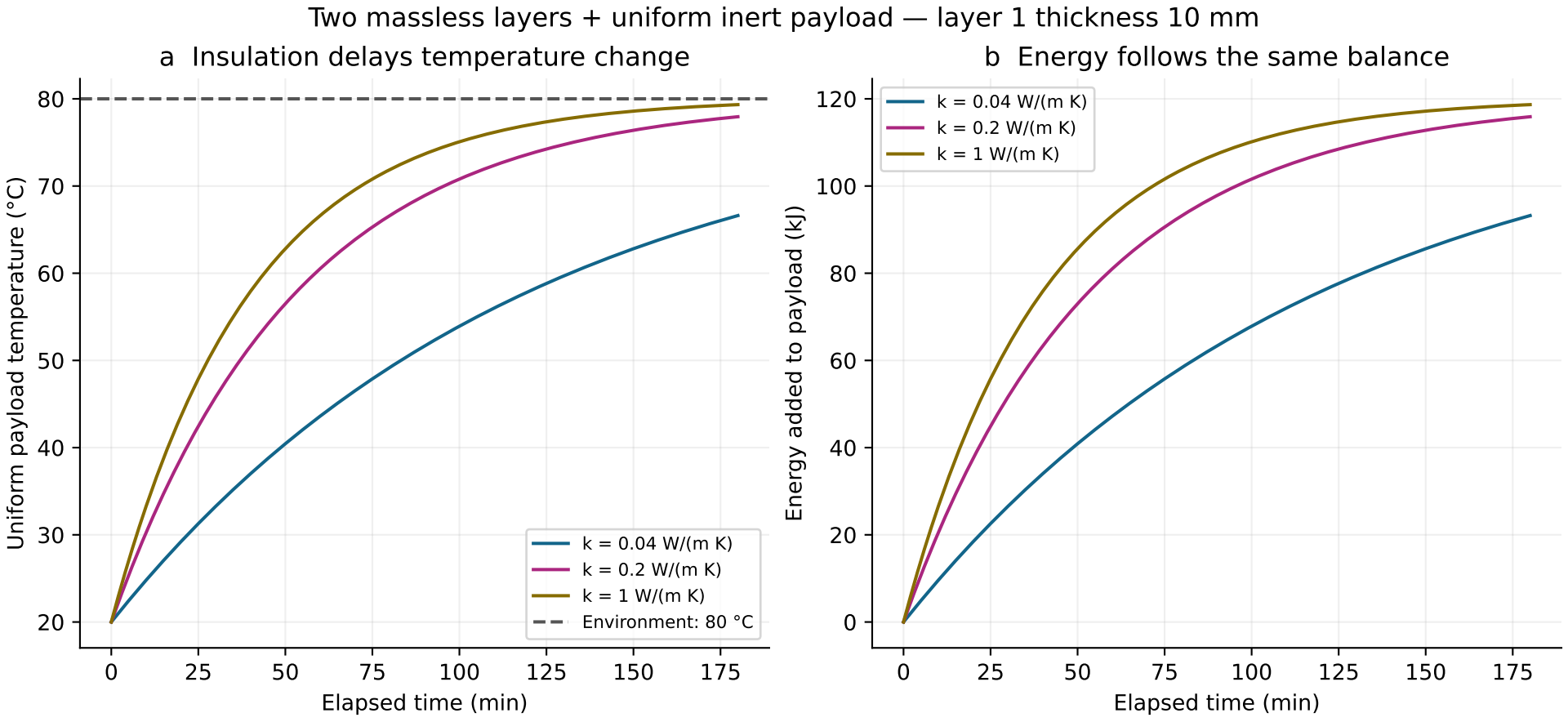

Two massless layers + uniform inert payload — layer 1 thickness 10 mm
a Insulation delays temperature change
b Energy follows the same balance
Uniform payload temperature (°C)
Energy added to payload (kJ)
Elapsed time (min)
Elapsed time (min)
k = 0.04 W/(m K)
k = 0.2 W/(m K)
k = 1 W/(m K)
Environment: 80 °C
k = 0.04 W/(m K)
k = 0.2 W/(m K)
k = 1 W/(m K)