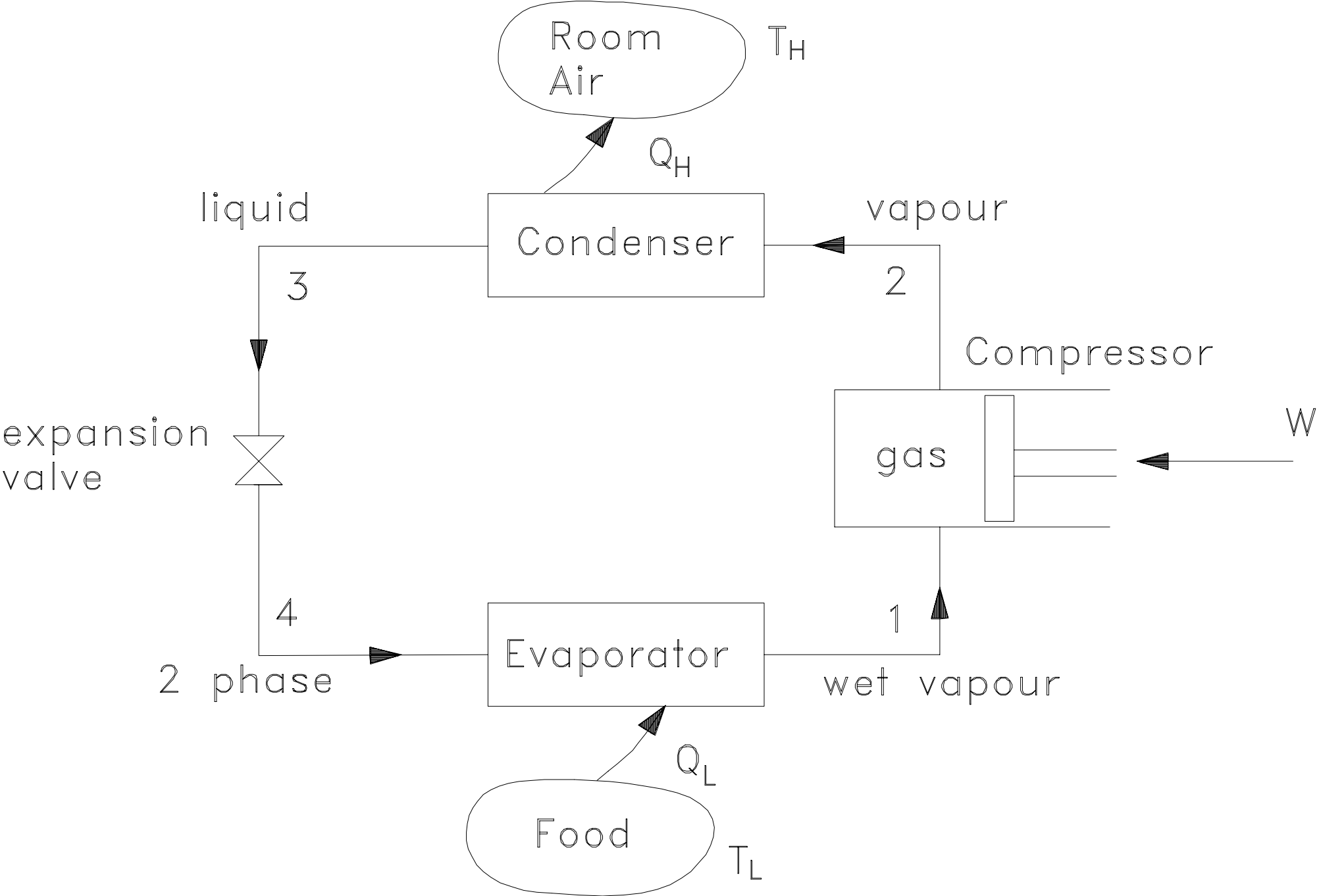
Room
Air
T_H
Q_H
liquid
Condenser
vapour
3
2
Compressor
expansion
valve
gas
W
4
1
2 phase
Evaporator
wet vapour
Q_L
Food
T_L