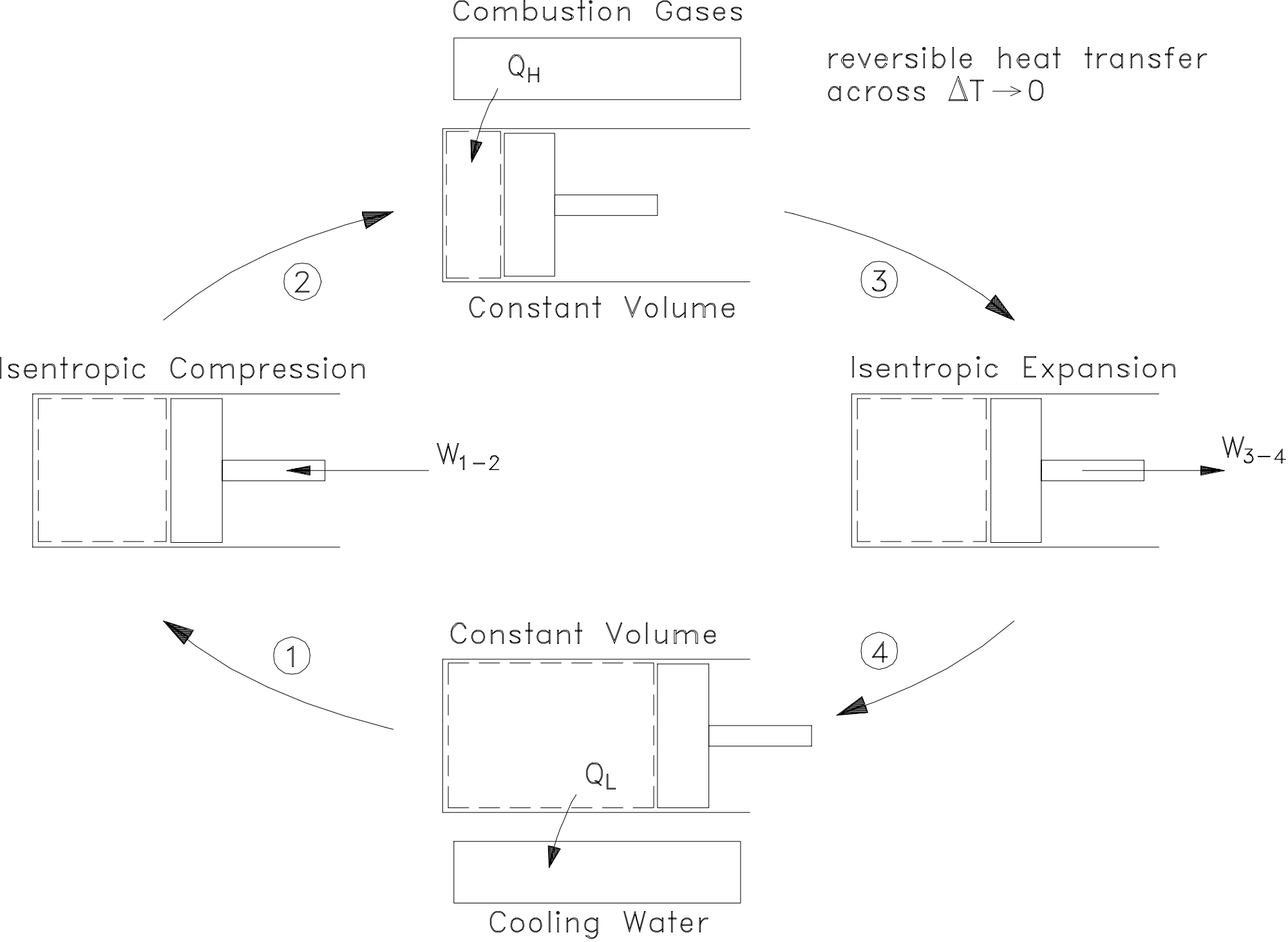
Combustion Gases
Q_H
reversible heat transfer
across $\Delta T \rightarrow 0$
2
3
Constant Volume
Isentropic Compression
Isentropic Expansion
W_{1-2}
W_{3-4}
1
4
Constant Volume
Q_L
Cooling Water