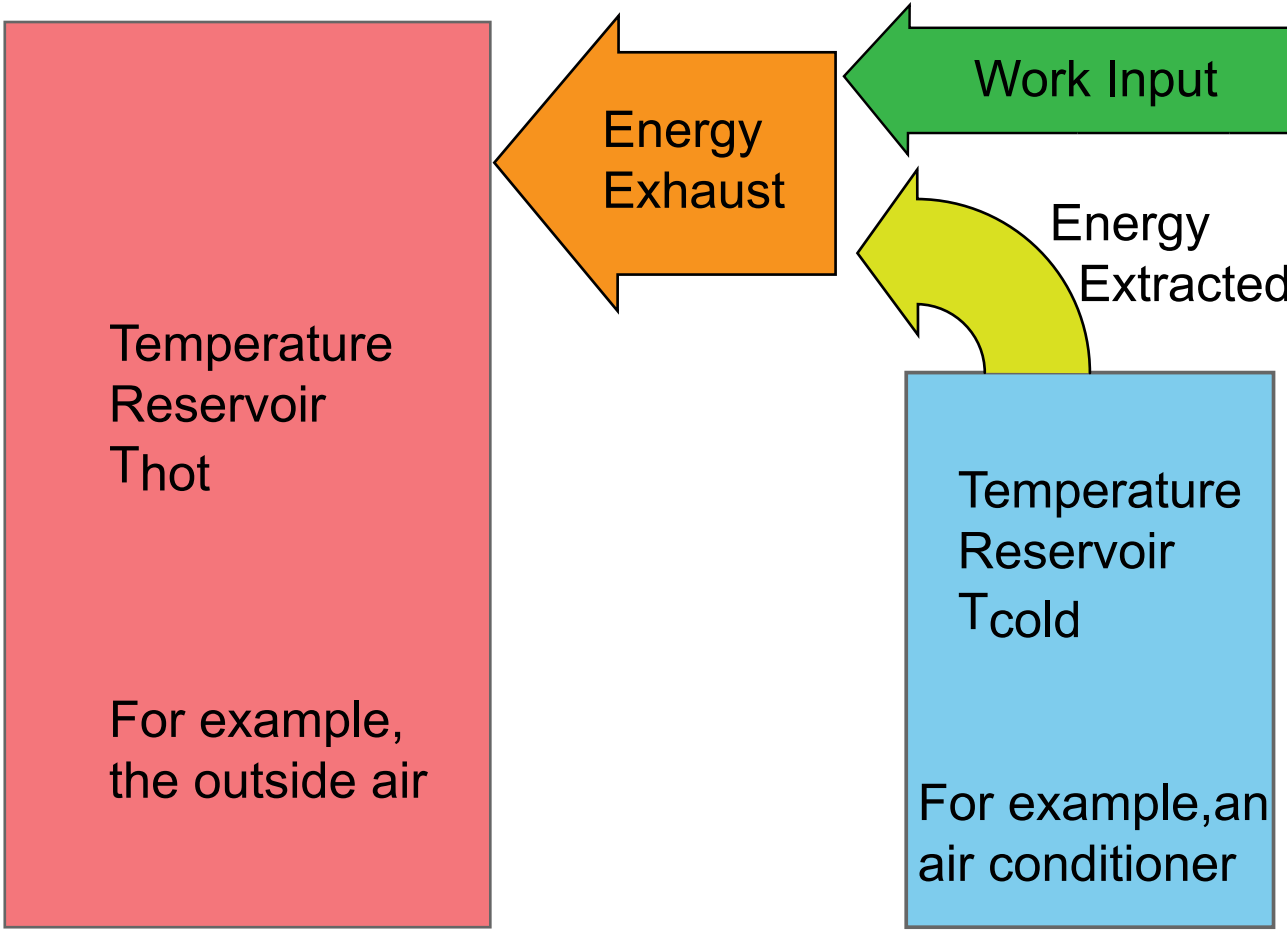
Work Input
Energy
Exhaust
Energy
Extracted
Temperature
Reservoir
Thot
For example,
the outside air
Temperature
Reservoir
Tcold
For example,an
air conditioner