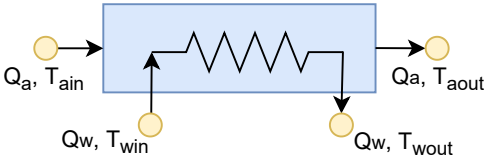


$$T_{aout} = f(Q_a, T_{ain}, Q_w, T_{win}, T_{wout})$$



T_{out} : Air outlet temperature

Q_a : Air flow rate (at inlet and outlet)

T_{in} : Air inlet temperature

T_{wout} : Water outlet temperature

Q_w : Water flow rate (at inlet and outlet)

T_{win} : Water inlet temperature