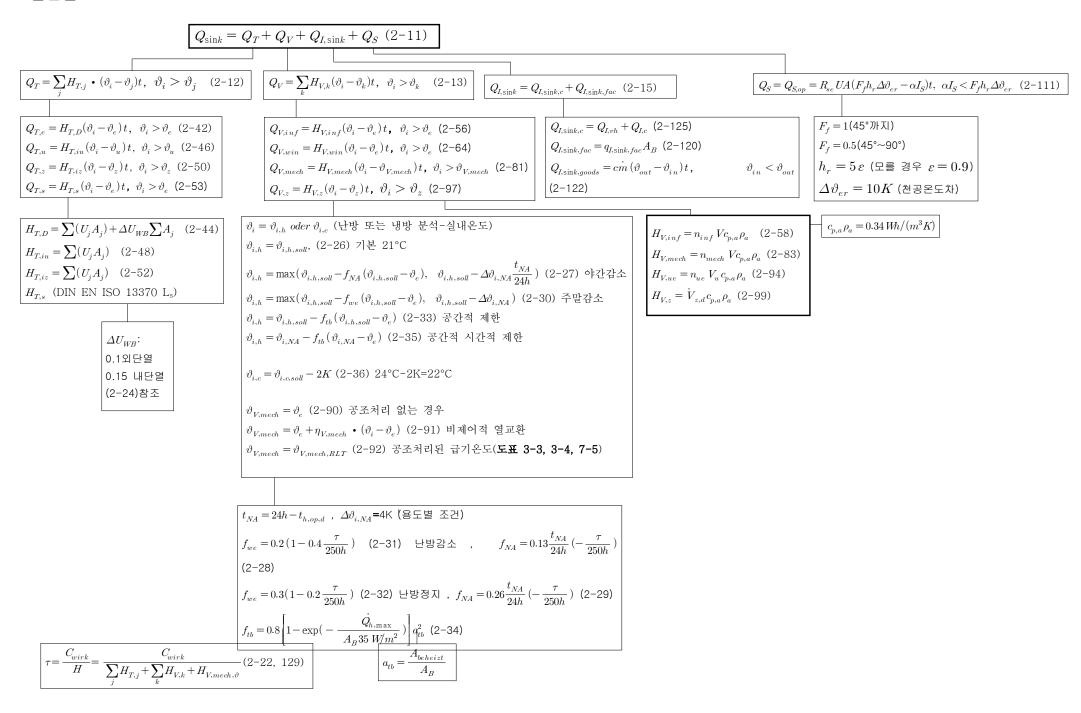
### 존의 난방부하

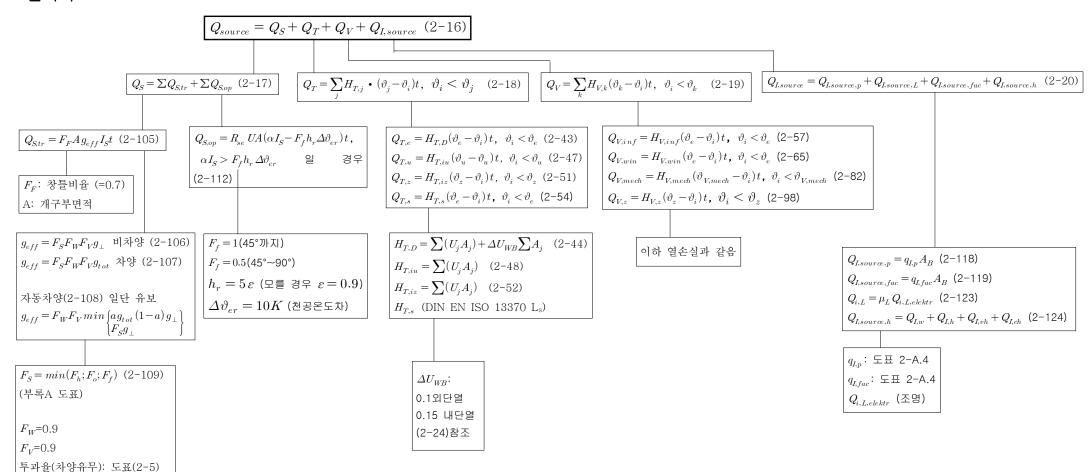
$$\begin{array}{c} Q_{0,b,m,lh} = d_{op}(Q_{disk,op} - \eta_{op}Q_{convex,op}) + d_{ov}(Q_{disk,op} - \eta_{op}Q_{convex,op}) + d_{ov}(Q_{convex,op}) \\ Q_{0,b,l} = Q_{cinh,t} - \eta_{b}Q_{convex,t}, (2-1) \\ \\ y = \frac{1 - \gamma^{2}}{1 - \gamma^{2} + 1}, \ \gamma \neq 1 \ (2-23) \\ \\ y = \frac{a}{a + 1}, \ \gamma = 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{con}}, (2-21) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, (2-21) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, (2-21) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-23) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{conv}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-24) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex}}{Q_{convex}}, \gamma \neq 1 \ (2-25) \\ \\ y = \frac{Q_{convex$$

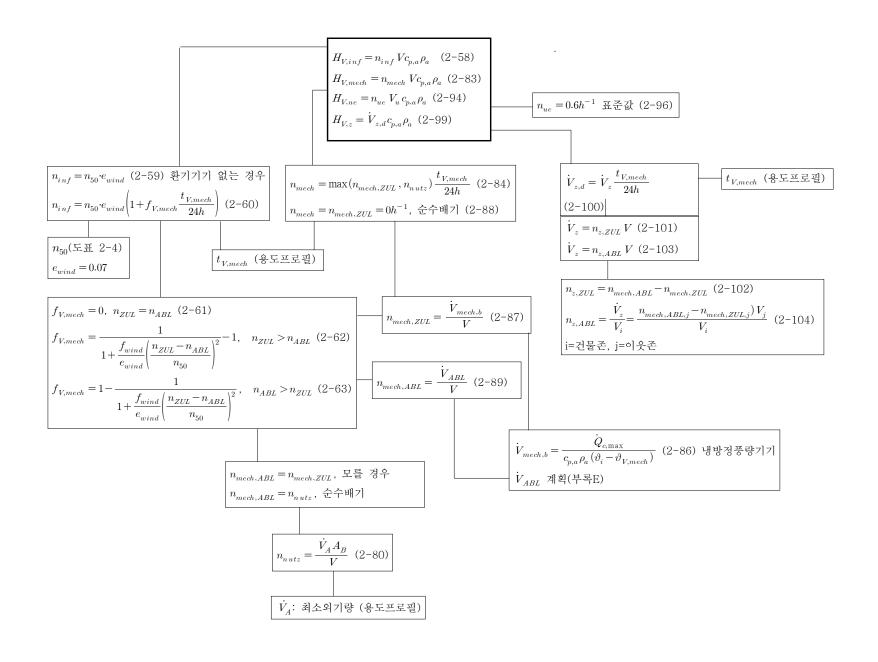
## 존의 냉방부하

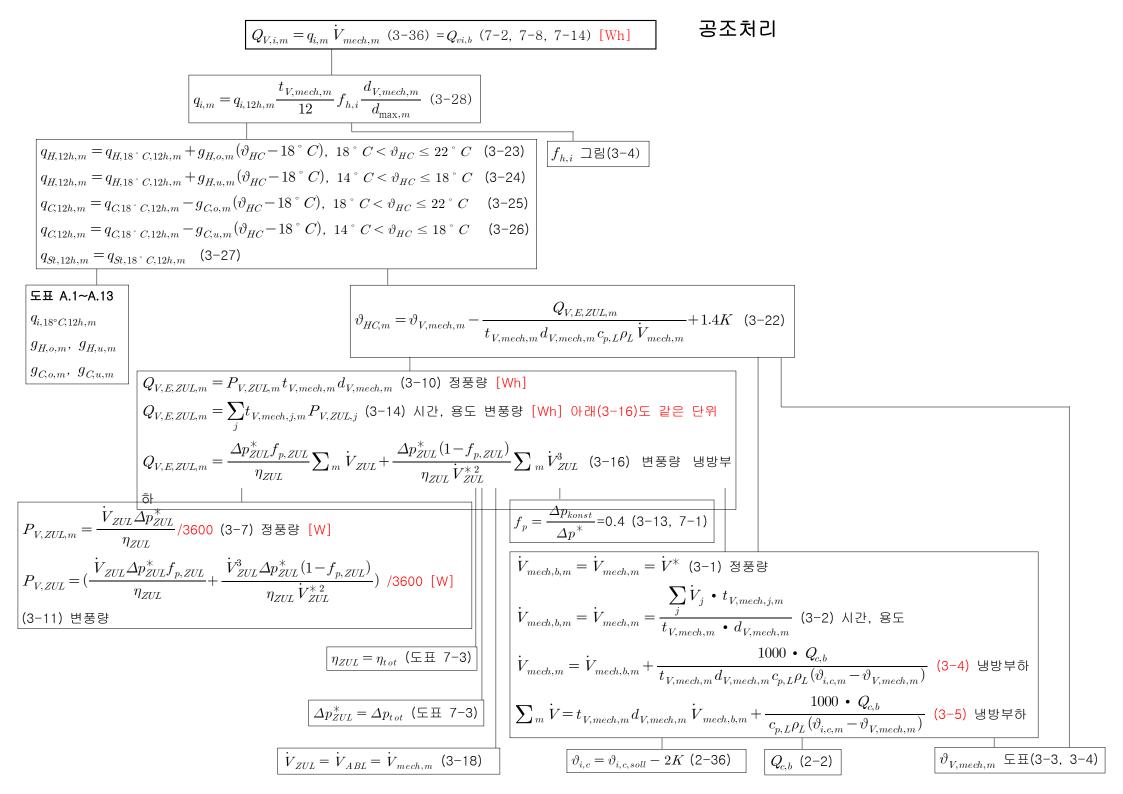
$$\begin{array}{c} Q_{b,a,min} = d_{op}(1-\eta_{op}) \ Q_{more,op} + d_{on}(1-\eta_{or}) \ Q_{more,op} \\ Q_{b,c} = (1-\eta) \ Q_{more,op} \\ Q_{c,c} = (1-\eta) \ Q_{c,c} \\ Q_{c,c}$$



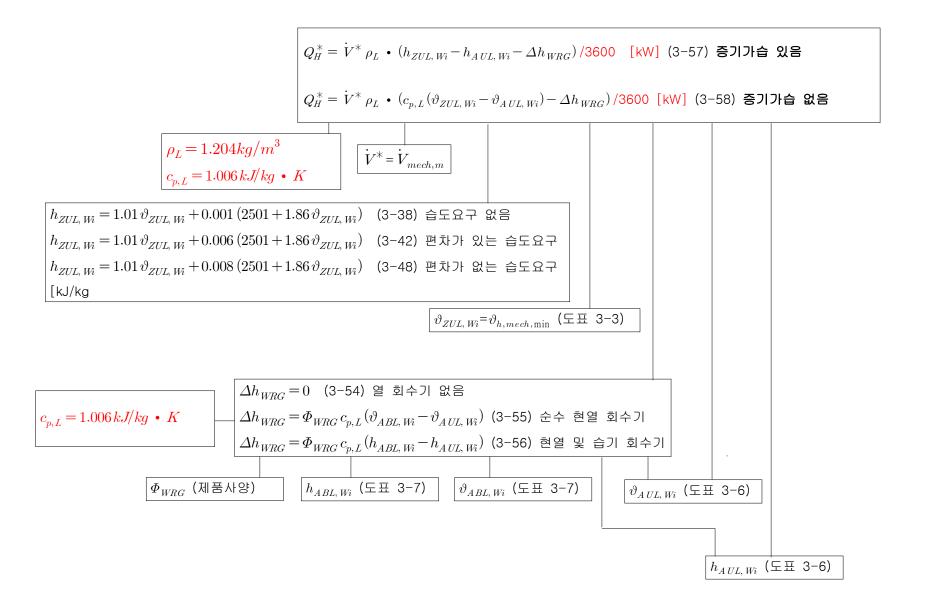
### 열획득



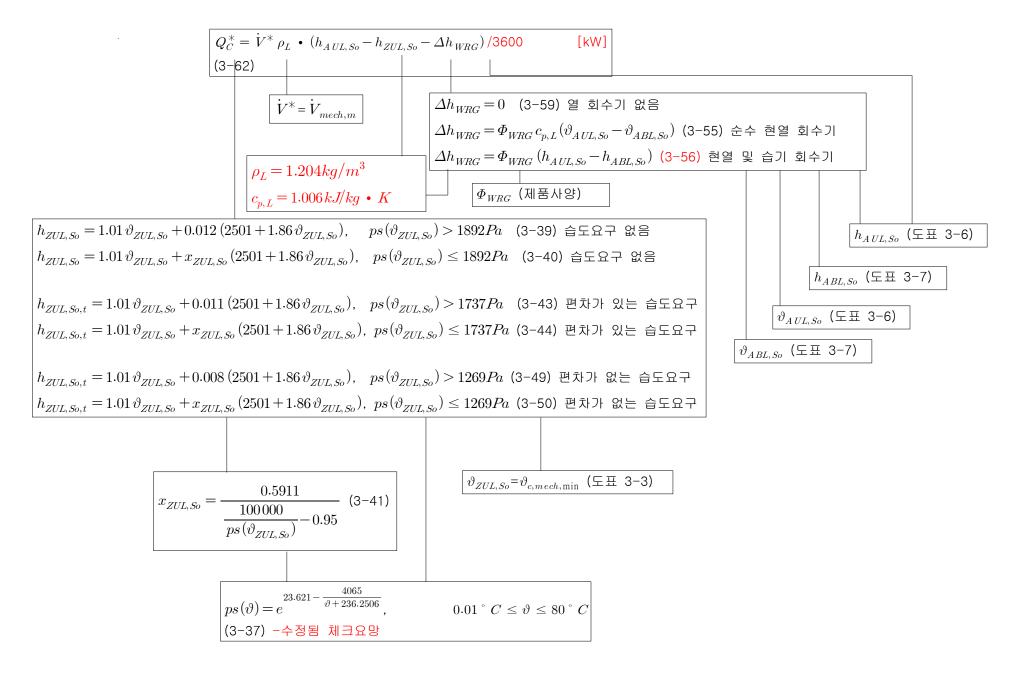




# 공조기 최대 가열성능



## 공조기 최대 냉각성능



# 공조기 최대 가습성능

