Main equations

Here an equation

$$\dot{Q} = k \cdot A \cdot \Delta T \tag{1}$$

or another one

$$\frac{1}{k} = \left[\frac{1}{\alpha_\mathrm{i}\, r_\mathrm{i}} + \sum_{j=1}^{n} \frac{1}{\lambda_j} \ln \frac{r_{\mathrm{a},j}}{r_{\mathrm{i},j}} + \frac{1}{\alpha_\mathrm{a}\, r_\mathrm{a}} \right] \cdot r_\mathrm{reference} \tag{2}$$

Nomenclature

Latin Letters			
A	area	m^2	
k	overall heat transfer coefficient	$\mathrm{W/(m^2K)}$	see eq. (2)
L	length	m	SI base quantity
$\dot{Q}$	heat flux	W	
ΔT	temperature difference	K	SI base quantity
T	temperature	K	SI base quantity
Greek Letters			
α	convection heat transfer coefficient	$\mathrm{W/(m^2K)}$	
λ	thermal conductivity	W/K	
Subscripts			
a	out		
i	in		
j	running parameter		
n	number of walls		