Model of the Tropical Aquarium

High thermal impedance material (cardboard)

Copper plate 1.2cm thick

Copper plate

Resistor (14 W max)

Water (W x L x H = 24x24x15 cm^3)

T1

T2

P\_top

P\_side

Figure : Constants

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| --- | --- |
| K\_glass, glass thermal conductivity | 0.96 W/(m °C) |
| K\_copper, copper thermal conductivity | 401 W/(m °C) |
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