

## Information Sheet

Requested by:	FTSG	Dated:	<a href="#">Click here to enter a date.</a>
<b>Business Information:</b>			
Company Name:			
Person to Contact:			
Title:		Salutation:	Mr.
Office/Plant Address:			
Country:		ZIP:	
Email:		TEL:	
DID:		Fax:	
<b>Opportunity Information:</b>			
Application:			
Market:			
Quantity:	Per Year		

<b>System Details/ Technical Requirements:</b>	
Cold Side Temp. (Tc):	[C°]
Hot Side Temp. (Th):	[C°]
Δ Temperature (ΔT): ΔT = Th - Tc	[C°]
Heat Load (Qc): (Active + Passive)	[W]
Ambient Temp. (Ta):	[C°]
Humidity	[%]
Heat Sink Thermal Resistance, (θh): (Ta - Th)/Qh	[C/W]
Available (Vin):	[V]
Power (Iin):	[A]
<b>Size Requirements:</b>	
Width (W):	[mm]
Length (L):	[mm]
Height (H):	[mm]

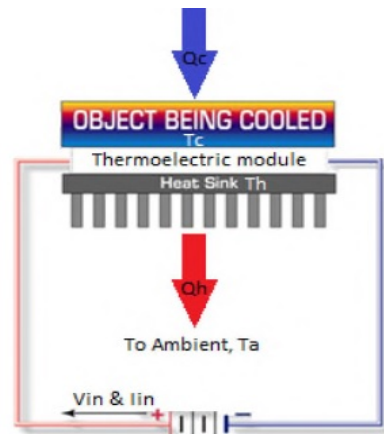
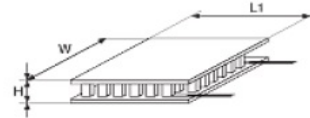


Figure shows a TEC operating in cooling mode. For heating mode Tc and Th remain in the same positions and Qc/Qh/Vin/Iin will be negative indicating that they are the opposite direction as shown. Cooling mode defined as Tc < Ta and Heating mode as Tc > Ta



**Application Notes/ Additional Design Requirements: (Sketch)**