

Personal Thermal Control  
Cut Sheet

Item	Part	Color	Size	Qty	U/I	Manufacturer	Part Number	Source	Price	Shipping
a	Nozzle		1/4NPT 1/2" H	6	ea	Koolance	NZL-V10B-BK	Amazon	3.99	
b	Y Hose Barb		1/2"	2	ea	Thogus	B008TT1S82	Amazon	10.98	10
c	Reducer		1/2" - 3/8"	4	ea	US Plastic	BACD22006MB	US Plastics	0.27	
d	Quick Disconnect Male	Black	3/8"	2	ea	Colder Products	LK	US Plastics	8.56	
e	Quick Disconnect Male	White	3/8"	3	ea	Colder Products	BACD17006MB	US Plastics	8.56	
f	Quick Disconnect Female	Black	3/8"	2	ea	Colder Products	LK	US Plastics	10.85	
g	Quick Disconnect Female	White	3/8"	3	ea	Colder Products	BACD17006	US Plastics	10.85	
h	Pump		1/2" I/O	1	ea	LightObject	EWP-3202	Amazon	14.5	
l	Y Connector Hose Barb		3/8"	2	ea	MettleAir		Amazon	3.28	
j	Water Block			1	ea	Koolance	HD-57	Koolance	49.99	
k	ThermoElectric Device		40mmX40mm	2	ea	ColdFusion	TEC1-12706	Amazon	9.99	
l	Digital Controller			1	ea		B7Q145x	Amazon	19	
m	Cooling Fin Assembly			1	ea	Gino	20mm	Amazon	6.68	
n	Heat Transfer Paste		14g	1	Tube	Arctic Silver	Arctic Alumina	Amazon	7.83	
o	Hose Barb Clamp		5/8"	2	ea		57131	US Plastics	0.17	
p	Hose Barb Clamp		1/2"	20	ea		57161	US Plastics	0.4	
q	Tygon Tube	Clear	1/2"ID	10	ft	Small Parts	B000FMWFOM		20.38	
r	Tygon Tube	Clear	3/8"	25	ft	Small Parts	B000FN0OOY		22.51	
s	Tygon Tube	Clear	1/8"	100	ft	Small Parts	B000FN0OHQ		24.26	
t	Manifold		10mm – 6mm	4	ea	MettleAir	MTKG 3/8-3/8	Amazon	6.43	
u	Flow Control Clamp		1/4"	10	ea		59199	US Plastics	0.14	
v	Flow Control Clamp		1/2"	6	ea		59200	US Plastics	0.52	
w	Hose Barb Clamp		8mm	80	ea		57159	US Plastics	0.28	
x										
y										
z										

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**Web Site**

[http://www.amazon.com/Koolance-Nozzle-Single-Black-Clamp/dp/B0050DCNJS/ref=sr\\_1\\_79?ie=UTF8&qid=1369825133&sr=8-79&keywords=k](http://www.amazon.com/Koolance-Nozzle-Single-Black-Clamp/dp/B0050DCNJS/ref=sr_1_79?ie=UTF8&qid=1369825133&sr=8-79&keywords=k)  
[http://www.amazon.com/Thogus-Polyethylene-Fitting-Black-Barbed/dp/B0092VGOBC/ref=pd\\_sim\\_sbs\\_indust\\_1](http://www.amazon.com/Thogus-Polyethylene-Fitting-Black-Barbed/dp/B0092VGOBC/ref=pd_sim_sbs_indust_1)  
<http://www.usplastic.com/catalog/item.aspx?itemid=23253&catid=465&clickid=searchresults>  
<http://www.usplastic.com/catalog/item.aspx?sku=65060&catid=926>  
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<http://www.usplastic.com/catalog/item.aspx?itemid=45192>  
<http://www.usplastic.com/catalog/item.aspx?itemid=45185>  
[http://www.amazon.com/s/ref=nb\\_sb\\_noss?url=search-alias%3Delectronics&field-keywords=EWP-3202+](http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Delectronics&field-keywords=EWP-3202+)  
[http://www.amazon.com/Push-Connect-Splitter-Union-Fitting/dp/B007GDH5W0/ref=sr\\_1\\_64?s=industrial&ie=UTF8&qid=1369741144&sr=1-64](http://www.amazon.com/Push-Connect-Splitter-Union-Fitting/dp/B007GDH5W0/ref=sr_1_64?s=industrial&ie=UTF8&qid=1369741144&sr=1-64)  
<http://koolance.com/hd-57-hard-drive-water-block>  
[http://www.amazon.com/TEC1-12706-Thermoelectric-Peltier-Cooler-Volt/dp/B002UQQ3Q2/ref=pd\\_sim\\_sbs\\_misc\\_2](http://www.amazon.com/TEC1-12706-Thermoelectric-Peltier-Cooler-Volt/dp/B002UQQ3Q2/ref=pd_sim_sbs_misc_2)  
[http://www.amazon.com/gp/product/B00C4TEEF2/ref=ox\\_sc\\_act\\_title\\_1?ie=UTF8&psc=1&smid=A1VKUIWWBIDKZ9](http://www.amazon.com/gp/product/B00C4TEEF2/ref=ox_sc_act_title_1?ie=UTF8&psc=1&smid=A1VKUIWWBIDKZ9)  
[http://www.amazon.com/gp/product/B0050MR8CG/ref=ox\\_sc\\_act\\_title\\_7?ie=UTF8&psc=1&smid=A1THAZDOWP300U](http://www.amazon.com/gp/product/B0050MR8CG/ref=ox_sc_act_title_7?ie=UTF8&psc=1&smid=A1THAZDOWP300U)  
[http://www.amazon.com/Arctic-Silver-Alumina-Polysynthetic-Compound/dp/B004Z9XG0I/ref=sr\\_1\\_5?s=electronics&ie=UTF8&qid=1369826407&](http://www.amazon.com/Arctic-Silver-Alumina-Polysynthetic-Compound/dp/B004Z9XG0I/ref=sr_1_5?s=electronics&ie=UTF8&qid=1369826407&)  
<http://www.usplastic.com/catalog/item.aspx?itemid=23427>  
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[http://www.amazon.com/Clear-PVC-Tubing-Wall-Length/dp/B003TJ9YPQ/ref=sr\\_1\\_8?s=industrial&ie=UTF8&qid=1369740346&sr=1-8&keyword](http://www.amazon.com/Clear-PVC-Tubing-Wall-Length/dp/B003TJ9YPQ/ref=sr_1_8?s=industrial&ie=UTF8&qid=1369740346&sr=1-8&keyword)  
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[http://www.amazon.com/Clear-PVC-Tubing-Wall-Length/dp/B003TJ9YPQ/ref=sr\\_1\\_8?s=industrial&ie=UTF8&qid=1369740346&sr=1-8&keyword](http://www.amazon.com/Clear-PVC-Tubing-Wall-Length/dp/B003TJ9YPQ/ref=sr_1_8?s=industrial&ie=UTF8&qid=1369740346&sr=1-8&keyword)  
[http://www.amazon.com/gp/product/B007H9LAH4/ref=ox\\_sc\\_act\\_title\\_1?ie=UTF8&psc=1&smid=A3OXQWQJ6RTQRT](http://www.amazon.com/gp/product/B007H9LAH4/ref=ox_sc_act_title_1?ie=UTF8&psc=1&smid=A3OXQWQJ6RTQRT)  
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