

# SY001LC

## Specification

Patent No	94211343	
SGS report No	HC80249A/2005	
SGS test result	Indoor temp 27 degree C	Intel CPU P4 3.6G temp upto 36.88 degree C at idle operation.
	Indoor temp 27 degree C	Intel CPU P4 3.6G temp upto 50.83 degree C at full load operation.
Solid copper liquid chamber	Flow channels designed for better heat dissipate without back flow issue.	
Large radiation	12mm copper tube with inner spiral stucture combine with 120mm x 240mm x 38mm Aluminum fins.	
DC brushless motor/pump	Low noise, and output upto 600 liter/Hr, 50,000Hr life time	
Hose connector	SGS Tensile test passed 16.82 kgf. Limit leaking issue. Report No: HC90069/2005	
Integrated design	Simplified installation, no any modification for liquid cooling system and case .	
Temp difference	Keep the center area temp of PC case about 10 degree C lower than the temp of CPU at PC full load operation.	
Auto/Manual thermal control	120mm x 120mm x 38mm cooling fan x 2, keep the CPU running in the better temp environment.	
Build in monitor system	Warnning as fan is out of order. Warnning as pump out of order or it is running at less than 600 RPM. shot down system as leaking.	
Dimensions	570 x 285 x 570 MM	
Weight	Net : 10.0 KG Gross : 11.8 KG	