

## Domino A.L.C.

### Advanced Liquid Cooling



Core i7 compatible

Domino A.L.C. offers the technological advantages of liquid cooling by efficiently transporting damaging heat away from the CPU as well as reducing overall chassis temperature levels. The system provides incredible thermal headroom, keeping pace with advances in processor technology and thus supporting the ability to maximize the performance of high performance PCs.

Users have the option to switch between three operation modes with the simple push of a button satisfying the need for quiet or the desire for over clocking performance. Domino A.L.C. is the only cooling solution with an integrated display providing system status as well as audible alerts if attention is required. The advanced micro-controller auto-regulates performance to ensure continuous protection for maintaining CPU reliability.

The compact Domino A.L.C. is factory sealed ready to be quickly and easily installed into the most crowded chassis. Mounting hardware for Intel 775/1366 and AMD AM2+ processors is included along with a specially engineered retention mechanism which ensures an optimum interface with the CPU and limits the weight on the motherboard to well below the maximum specified by CPU manufacturers. This system of carefully designed and selected components will provide over 50,000 hours or worry free operation backed by an unprecedented 2 year manufacturer warranty.

#### User Interface

High contrast backlit LCD

Single push button control for configuring operation mode & temperature scale

Audible status alerts

#### Operation Modes (Fan Speeds)

Quiet: 1100-2500 RPM

Performance\*: 1100-2500 RPM

Full: 2900 RPM

\*System increases cooling performance at an increased rate compared to Quiet Mode.



### **Physical Specifications**

Dimensions: 14.0 x 12.5 x 15.5 mm

Weight: 1.03 kg

Operating Voltage: 11.6-12.4V

Power Consumption: 8W (Max)

Life Cycle: 50,000 Hours (MTBF)

### **Fan**

Long life, low noise

Dimension: 120 x 120 x 25 mm

Noise: 19.2 dBA (Min)

### **Pump**

CFF1 long life ceramic bearing

Noise: <21 dBA

### **Radiator**

Custom engineered for low noise heat dissipation

Dimension: 157 x 120 x 27 mm

### **CPU FHE (Fluid Heat Exchanger)**

Copper Micro-Channel

Surface Dimension: 50 x 50 mm

### **Coolant**

Proprietary with anticorrosion/antifungal additives

### **CPU Thermal Grease**

Proprietary Pro Advanced Thermal Compound

### **Warranty**

2 Year Manufacturer