BS02-00030A

[English]

Please read this USER'S MANUAL carefully before installation

■ Applicable Models

ZEROtherm CF700, CF800, CF900
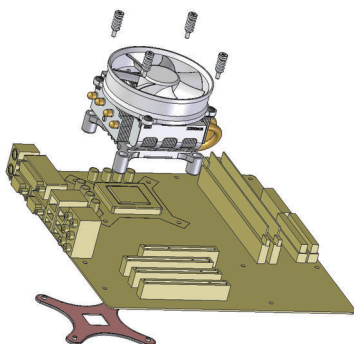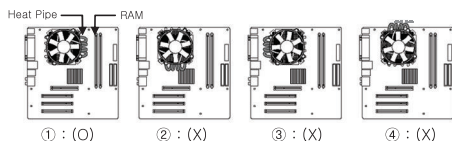
■ Specifications

Models\Items	CF700	CF800	CF900
Platform	Intel LGA775 Socket (Pentium 4 Pentium D)		
Heat Pipe	3EA	4EA	4EA
Heatsink Material	Aluminum	Aluminum	Copper
Weight(g)	342	357	562
Size(mm)	L100 x W94 x H77		
Noise(dBA)	16 ~ 30 ± 10%		
Fan Speed(rpm)	900 ~ 2300 ± 10%		
Connector	4Pin 3Wire with Automatic control by temperature sensor		

■ Components

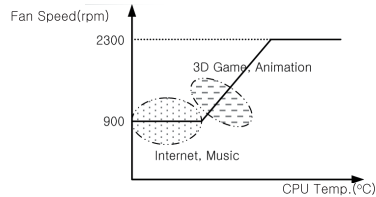|	
CPU Cooler (CF700/CF800/CF900)	Back Plate
Spring Screw	Thermal Grease

■ Installations

1) Remove the paper film from the upper surface of a back plate to use an insulating tape.
2) Attach the back plate to the back side of a motherboard with the socket RM (Retention Mechanism) holes lined up.
3) Place the cooler on a CPU with all of mounting screw holes well aligned.
4) To guarantee the maximum cooler performance of the heat pipe-based cooler, ZEROtherm, the RIGHT installation to the right DIRECTION is VERY important as shown in picture (1). The rests (2-4) are NOT PROPERLY installed ones.
5) Fasten the spring screws fitting on the RM holes.

Heat Pipe — RAM

① : (O)   ② : (X)   ③ : (X)   ④ : (X)

■ Features

- Copper-based heat pipe cooling system for maximum thermal performance.
- MAX performance and MIN noise with optimized heat block and fin structure.
- The upscale exterior with nickel-plated heat pipes and a transparent fan
- Slim design to fit nearly all PC cases available in the market.
- Model: CF700 & CF800 Extremely light weight (under 360g) with aluminum fins
- Model: CF900 Maximized performance with copper fins

■ Warranty & A/S

- Warranty : 2 Years from the purchase date
- APACK INC. is not responsible for any damage due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.
   - www.zerotherm.co.kr // www.apack.net
   - support@apack.net

■ Note

Although ZEROtherm's fan speed is very low, ZEROtherm can perfectly cool the CPU the CPU. It is possible that a few kinds of motherboards (including ASUS one) report "CPU Fan Error!" and stop booting. This error message has nothing to do with a real system error.

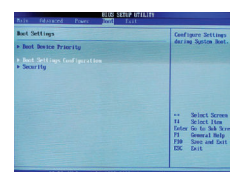**When "CPU Fan Error!" alerts, set the Bios up as followings**

■ BIOS Set Up

① Booting Error – CPU Fan Error!
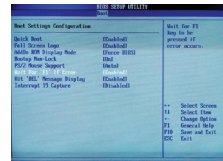

A few number of mother board brands (including ASUS) may prompt "CPU Fan Error!"
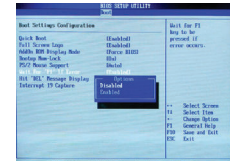
② BIOS Setup – Boot tap

Press the "DEL" button on the keyboard to set up the BIOS. Select "Boot" tap and "Boot Settings Configuration"
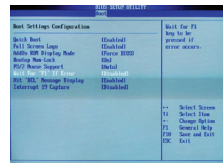
③ Boot Settings Configuration

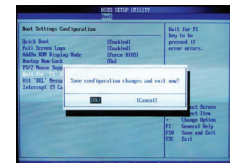Select "Wait For 'F1' If Error"

④ Wait For 'F1' If Error Options

Press the "Enter" button on the keyboard. Change its options into "Disabled".

⑤ Wait For 'F1' If Error – Disabled

Now Wait For 'F1' If Error options are Disabled.

⑥ Save configuration changes and exit

Press "F10" button in your keyboard. Select "OK", when the prompt ask if you want to save configuration changes and exit now.

■ Patents

- Patent for Design : 30-2005-0023049
- Registered Trademark : 40-0564565-0000