



Phobya TPC 4x Fan- or Pump-Controller

30Watt each Channel - Single Bay 5,25"

Please read this manual thoroughly before installation. Before working on your PC always back up your data. The fan controller must be installed safely inside of the case. Never plug in or remove a fan while the PC is running. This may damage the fan controller or even the PC hardware. Never touch the fan controller or any device connected to the fan controller whilst in operation.

SPECIFICATIONS:

Dimension	148,5mm x 42mm x 63mm (5,25" Bay)
Power Output	Up to 30 Watt per channel
Control Channel	4 Channels
Color	Black Anodized
DC Input/Output	+ 12V (3- Pin Anschlüsse) / 0V- 12V DC
Fan Connectors	Four 3- Pin connectors



OPERATING:



Shut down your PC and isolate it from the Mains. Ensure that there is no remaining voltage in your body or the case. We recommend wearing antistatic shoes and only touching the fan controller with antistatic gloves. Avoid any contact with the components on the PCB. Remove the fan controller from the packaging and install it at a suitable place in the case.



Step 1: Put the desired number of adapter cables for fans or pumps to the controller. It is possible to connect up to 4 adapter cable. If more fans are to be controlled, they can also be connected with a Y-connector together. The port name is FAN1 to FAN4. Incorrect connection is not possible, because the plug will only fit into the sockets provided.

Step 2: Plug it now, the temperature sensors in the sockets provided. The port name is T1 to T4. Again, an incorrect connection is not possible, because the plugs only fit into the sockets provided.

Step 3: Now the 4-pin plug them power cable to the controller. The port name is "Power". Also, this plug will fit only into a position and can only be inserted into the socket provided.

Step 4: Mount the controller in a suitable place in the casing. The screws should not be tightened too much. If you have tightened the screws too strongly, can rip out the thread, and the controller can not be installed permanently.

Step 5: Connect it now the fan or pump to the adapter cable. Now they put the temperature sensors to the desired positions. Finally connect the controller with the power supply.

It is possible all DC pumps to connect with the controller they not more than 30 Watt needed. Pumps with a converter board can not be connected with the controller.

If you connected fans to the controller, than look to it that not more than 30 Watt exceeded for each Fan port.



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SAFETY NOTICES:



Do not operate cooling components without ensure that coolant flows through the cooling system. Not with coolant operated coller can be very hot. Burn injury. Not with coolant flowed through cooler to destroy the computer's hardware. Always make sure that the pump, when you turn the hardware takes up, its function.

Please note that the screws are not too tight. If you have tightened the screws too strongly, can rip out the thread, and the controller can not be installed permanently. Any losses, cracks or other damage are not covered by the warranty! A tightening by hand screwdriver just fine!

Make sure your hardware check of the function as well as the cooling system (leaks, pump function and fans) have not already done. You minimize the effort in finding possible sources of error. Phobya does not invalidate the manufacturer of electronic parts and components. The installation of the cooling system at their own risk.



Not suitable for children under 12 years of age (contains swallowable small parts)



Some components of the fan controller can become very hot. Please be aware of the danger of burning!



All parts of the controller are RoHS compliant.



Please contact an authorized waste management company in your country.
Disposal with household waste (unsorted waste) or similar means of municipal waste collection are not allowed!

EXTEND OF DELIVERY:

1x Fan Controller

4x M3 Screws

1x Manual

4x Fancable adpater

1x 4Pin Molex adapter

4x Temp. sensors

