

# THIS FAN MUST BE EARTHED

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## WARNING

- Follow safety related rules and regulations.  
**(Ordinance on Industrial Safety and Health, etc.)**
- In the case of installation, removal, maintenance, please follow the below requirements.
  - (1) Power off.
  - (2) To avoid falling accident, do not stand under the fan.
  - (3) Tighten moving parts.
  - (4) Wear proper work clothes and protective equipment.
- When carrying out operation test or periodic inspection, make sure protective device functions properly.
- Never operate under the live wire condition, power off before starting operation. **Electric Shock Risk.**
- The wiring, operation, maintenance, check of Shock Relay must be performed by workers with expertise.  
**Electric Shock, Injury, Fire Risk.**



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## INSTRUCTION MANUAL FOR CONNECTING WIRES

# SINGLE PHASE

## ACO-SILENT BOX FAN SERIES



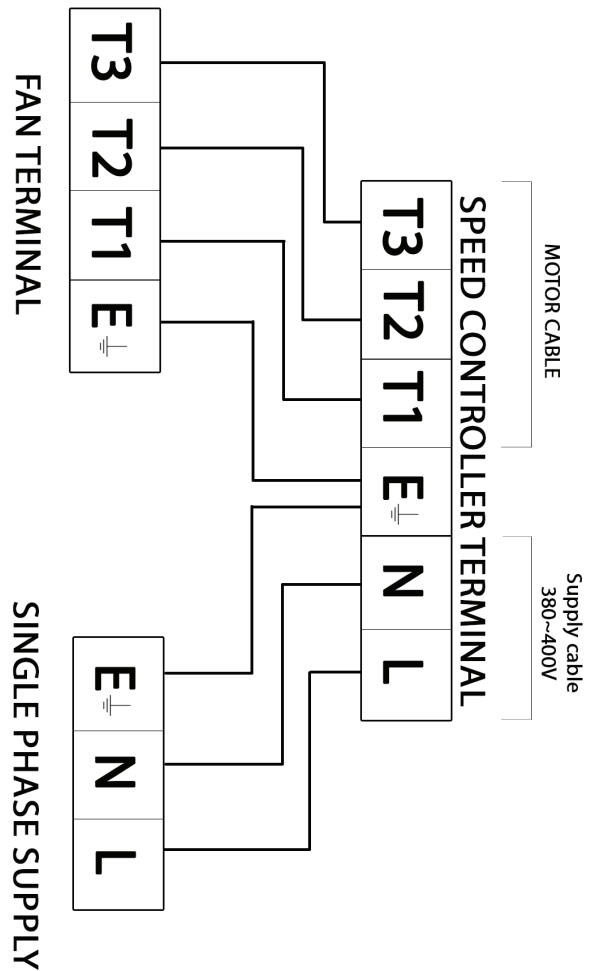
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# Important:

- 1) Always turn off the electric from supply before any work.
- 2) Follow all health and safety guidelines.
- 3) You **must** use at least 4 core 2.5mm shielded cable for power supply and fan cable
- 4) The electric motor of this fan needs to 3ph/380~400V electric to operate.
- 5) Once wiring completed and ready to run the fan at the first operate you **must** check the rotation of the fan to be in correct direction and be matched with the labels stick to the body of the fan. if rotation is not in correct direction, first turn of the speed controller completely and then change wire T2 and T3 from the speed control terminal then check the rotation again.
- 6) The inverter inside speed control keeps electric for few minutes after turning off from main switch you **must** wait at least 3mins after turning off the speed control to avoid any electric shock or possible damage to the controller.

**If in doubt, Ask!**

## WIRING DIAGRAM SINGLE PHASE ACO-SILENCE BOX FAN SERIES



This fan required minimum 2.5mm cable 4 core  
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