

HMI Operating Temperature

MT6000/8000 HMI operating temperature ranges from 0° to 45°C (32°~113°F). If the unit is under 0°C or overheated, the plastic can expand in heat and shrink in cold. When the HMI suddenly encounters a huge temperature change, the HMI plastic housing (front bezel and rear cover) may be deformed. And when the front bezel is deformed, it will make the touch panel malfunction, since the touch panel is fixed in the front bezel and can be deformed too. So we strongly recommend customers who need to run their systems in the environment under 0°C to equip a heater in their control box. On the contrary, when the system is in the environment over 45°C, users shall equip an air conditioner or fan to make heat dissipation well.