a.顯示視窗顯示: (Err--- Safe-Key)安全 KEY 信號未接妥變頻器。 →

Display window shows：(Err--- Safe-Key) signal and INVERTER are contact incompletely.

→檢測排除方式: 插妥安全鑰匙。

→Solution： Safety key installation.

b. 顯示視窗顯示: (Err + number code---)

Display window shows：Err + number code---

→檢測排除方式: 檢查以下:

→Solution：(* INVERTER) Inspect below.

(1) AC-1: (低電壓):

AC-1: (Under Voltage):

檢測排除方式: (*關閉跑步機電源約 30 秒)重新啟動仍然出現表示入力電源過低，需量測及改善入力電源.

Checking method: (*turn off the power of treadmill Power off the treadmill for about 30 seconds) and if still appear after restart means too low input, need to measure and improve the input power.

(**若仍無法排除-則更換變頻器).

(**If still unsolved, have to change MCB).

[註 : AC 115V 系統 ,一般電壓約需 AC 104～130V 之間.

AC 220V 系統 ,一般電壓約需 AC 210～260V 之間].

[*p.s : AC 115V system ,needs power around AC 104～130V .

AC 220V system ,needs power around AC 210～260V.]

(2)AC-2：(電壓過載):

AC-2：(Voltage Overload):

檢測排除方式: (*關閉跑步機電源約 30 秒)重新啟動即可排除.

Checking method: (*turn off the power of treadmill Power off the treadmill for about 30 seconds) and restart and can be resolved.

(**若仍無法排除-則更換變頻器).

(**If still unsolved, change INVERTER).

(3)AC-3:(過電壓):

AC-3:(Over Voltage):

檢測排除方式:(*關閉跑步機電源約30秒)重新啟動仍然出現表示入力電源過高，需量測及改善入力電源.

Checking method:(*turn off the power of treadmill for about 30 seconds) and if still appear after restart, means input power is too high. Need measure and improve input power.

(**若仍無法排除-則更換變頻器).

(**If still unsolved, change INVERTER).

(4)AC-4：(電流過載):

AC-4：(Current Overload):

檢測排除方式:(*關閉跑步機電源約30秒)重新啟動即可排除.

Checking method:(*turn off the power of treadmill for about 30 seconds) and restart to resolve.



(5)AC-5:(過電流):

AC-5:(Over Current):

檢測排除方式:(*關閉跑步機電源約 30 秒)重新啟動即可排除.(**若仍無法排除-則更換變頻器).

Checking method: (*turn off the power of treadmill for about 30 seconds)and restart to resolve.
(**If still unsolved, change INVERTER).

(6)AC-6: 變頻器故障(AC ERROR):
AC-6: Malfunction of MCB (AC ERROR):
檢測排除方式: 需檢修變頻器(或更換變頻器). (**若仍無法排除-則更換變頻器).
Checking method: Need to check and repair INVERTER (or change INVERTER).
(**If still unsolved, change INVERTER).

(7)AC-7: 變頻器硬體保護(Hardware Protection):
檢測排除方式: (*關閉跑步機電源約 30 秒)重新啟動即可排除. (**若仍無法排除-則更換變頻器).
AC-7: MCB protection (Hardware Protection):
Checking method: (*turn off the power of treadmill for about 30 seconds) and restart to resolve.
(**If still unsolved, change MCB).



(8)UART((UART TIMEOUT):通訊逾時.

UART (UART TIMEOUT): Communication over time.

→如果在重新開機後仍出現,(*檢查從變頻器到 PCB 的電纜是否正確連接)。

→(*Turn off the power of treadmill Power off the treadmill for about 30 seconds) and if still appear after restart, (*checking whether the cable from the drive INVERTER to the PCB is connect properly or not).