

# Trouble Shooting Guide

# Guide des Codes Erreurs

## WPSN-45D21.FT

## R290



**Updated on: 11 MAY 21**

## 1. Common faults and solutions

Common faults and solutions		
Fault	Cause	Resolution
1. Temperature indicator disfunction/flicker	a. Open traverse or bad contact b. indicator fault	a. Check wires to ensure good contact b. change indicator
2. unlighted fluorescent tube	a. Open traverse or bad contact b. tube fault c. starter fault d. ballast fault	a. Check wires to ensure good contact b. change tube c. change starter d. change ballast
3. Draught fan Off work	a. Open traverse or bad contact b. draught fan fault c. blades interfering with other parts	a. Check wires to ensure good contact b. change draught fan c. adjust positions of interfered parts
4. No cooling/poor cooling	a. Open traverse or bad contact b. insufficient power voltage  c. temperature controller at "0" d. compressor not started -Compressor locked (current increases sharply when connecting power, the function of protector) -Starter fault -Protector fault  e. leakage in cooling system f. Poor heat dissipation due to tightly closing to wall	a. Check wires to ensure good contact  b. Operate cooler at rated voltage, adjust temperature controller to right gear  c. Change compressor  -Cut power---shake compressor---connect power, repeat for 2-3 times, change compressor if to no effect. -change starter -change portector d. Find the point of leakage and weld, vacuumize and pour into refrigerant

		f. relocate cooler to ensure normal heat dissipation.
5. Nonstop	a. Distorted/damaged doorseal resulting in loss of refrigeration capacity b. Temperature controller at the maximum gear	a. Repair (see Fault 7) or change doorseal b. Operate cooler at rated voltage, adjust temperature controller to right gear
6. Abnormal noise	a. Resonance caused by uneven location b. blades encounter barriers c. Loosed screws of condenser or drainage sink	a. Relocate cooler to ensure its four trundles on a same surface b. remove barriers c. tighten screws
7. Poor doorseal	a. Doorseal distorted	a. Blow sunk position with hair drier until doorseal reshapes
8. Inclined door	a. Door hinge screws loosed	a. Adjust the position upper and lower door hinges, tighten screw