



INTRODUCES YOUR NEW 220 ST PRO WELDER

New fault codes to help keep you and your welder, working efficiently:



Highlights of your new welder:

- Dual-voltage 120V / 230V
- TIG welder
- Stick welder
- Pulse welding: allows welding on thin materials
- Simple controls, saves time setting up for each weld

What does dual-voltage mean for you?

Your Forney welder is equipped with dual-voltage capabilities meaning it can be plugged into either 110-120V or 208-240V single phase. This machine can only perform at full capabilities with good input power. The higher the input means higher the output. This means a dedicated circuit, proper breaker, proper wire gauge size and no extension cord will produce maximum output.

When used with a 120V power source the output will be reduced making it ideal for DIY or light contractor projects. For a 120V it's good for most ¼" applications on down.

When used with 240V outlet, your machine will achieve its full performance and output for more demanding applications. For 240V it's good for most ½" applications on down.

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| FAULT CODE F01 DISPLAYED | Exceeded duty cycle; thermal protector engaged. | Allow welder to cool at least 10 minutes with machine ON (observe and maintain proper duty cycle). FAULT/THERMAL OVERLOAD INDICATOR LED should |
| | Insufficient air flow causing machine to overheat before reaching duty cycle. | Check for obstructions blocking air flow and ensure that there are 12 inches of clearance between any obstacles and the vents on all sides of the machine. |
| FAULT CODE F02 DISPLAYED | Torch triggered before machine is ready | Torch triggered or turned on before machine is powered on will fault. Release torch trigger and machine will reset within five seconds. |
| FAULT CODE F09 DISPLAYED | Output short or abnormal voltage feedback. | Make sure the MIG wire is not touching the grounded workpiece. Make sure the TIG electrode is not touching the grounded workpiece. |
| | Stick electrode stuck to workpiece | Make sure that your stick electrode is not stuck to the grounded workpiece. |

