

# FRIATEC FAQs



## Minimum power requirements

- When using a generator, it must have a minimum output of 6.25kVA.
- A 10 amp GPO is recommended for optimal performance and results.

## Maximum extension length

- Extension leads must have a conductor cross section of 2.5mm<sup>2</sup> up to 50m in length or 4mm<sup>2</sup> up to 100m in length.

## Barcode is not scanning

- Try shading barcode with your hand or scanning an identical fitting.
- Use Barcode Structure for manual entry.

## The welder is showing a calibration warning

- Servicing is required every 12 months, contact your local Reece Civil branch to book in for servicing. It is important to not delay as to ensure safe operation and handling, as well as maintaining optimal welding performance.
- You will be given a limited number of additional uses once the calibration warning appears.

## Barcode Structure

Barcode according to ISO 13950 in 2/5 interleaved ANSI.

361809010408220606032737

36480304031166001705030313

**TRACEABILITY**

- Manufacturer's mark
- Dimension 9 - 11
- Fusion voltage in volt 13 + 14
- Electrical resistance in Ohm 15 - 17
- Fusion time in seconds 19 - 21
- Temperature compensation + / - 22 + 23

## Common error codes

No.	Text in Display	Remedy
02	Temperature outside range	Ambient Temperature is too high, set up a tent if necessary
03	Resistance outside tolerance	Issue with fitting, please check contacts, replace if necessary
05	Fitting winding open circuit	Issue with fitting, please check contacts, replace if necessary
08	Mains voltage outside range	Power outside permitted range, ensure generator and extension cables are within recommended range
13	Mains failure	Supply voltage may be too low, ensure good connection at contacts
23	Generator failure	Generator may not be suitable, ensure it meets minimum requirements.
30	Exhaust failure	Clear out exhaust fan of welder unit using an air compressor.