








Electrical Connections for Woodrow Kilns

Single Phase Connections

Single Phase Power is the typical power installed in homes. There are, however, a number of different sized connections that can be installed in the home. A normal power point is only 10amps. All of our Kilns require larger connections similar to the connection for an Air Conditioner, Water Heater or Kitchen Oven. Below is a listing of size connection and kiln models.





We recommend talking with your Electrician about having the appropriate connection installed. We are also happy to answer any of your Electrician's question directly if they contact us (02) 9066 8666. Visit Sparky Direct for an affordable distributor
<https://www.sparkydirect.com.au/electrical/industrial/outlets-sockets/3-pin/>

Socket / Wall Plug	Size	Plug Type	Description (Woodrow Models)
	20amp		My First Kiln 60L (This is not your standard household 10amp outlet)
	32amp		Uses a 3 Pin 32 amp Industrial Type Plug My Cube Kiln 90L My Studio Kiln 115L My Wide Kiln 125L
	40amp	Hard Wired	My Tall Kiln 145L (standard wiring) Also available as 2 phase see below

Two Phase Connections





Two Phase power is where there are two or more meters and power connections. This is normally 3 phase power with only 2 of the pins being live. There are some places that have just 2 phases connected. Please note that the connection utilises a common neutral and is known as a star connection at 240v. It is not traditional 415v.

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Socket	Size	Plug Type	Description (Woodrow Models)
	20amp		5 Pin 3 Phase 20amp Plug (L1 & L3 Live) My Tall Kiln 145L (optional wiring)
	32amp		5 Pin 3 Phase 32amp Plug (L1 & L3 Live) My Big Kiln 310L

Three Phase Connections

Three Phase power is a traditional industrial type of power installation, there are however many homes that have this connected often for air conditioners or electric motors. You will normally have at least 3 phases if you have this type of power (Can be different in Country areas). Please note that the connection utilises a common neutral and is known as a star connection at 240v. It is not 415 volts across the phases and will require a 5 pin plug, not 4 pin. We recommend talking with your Electrician about having the appropriate connection installed. We are also happy to answer any of your Electrician's question directly if they contact us (02) 9066 8666. Visit Sparky Direct for an affordable distributor
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Socket	Size	Plug Type	Description (Woodrow Models)
	15amp		5 Pin 3 Phase 20 amp Plug My Artisan Kiln 185L
	32amp		5 Pin 3 Phase 32 amp Plug My Massive Kiln 500L