

European Equipment Wiring Colors

Many of our most popular pieces are imported from Europe and do not include an electrical plug. You may have noticed that the individual wires in the power cord are different colors than wires you've seen in American power cords, and you may be wondering how they match up. Perhaps your electrician has asked which wires are which so that he or she can apply the correct 240V US plug to the equipment. Below please find a handy cross reference for both Single Phase and Three Phase applications.

220V SINGLE PHASE			
WIRE	US COLOR	EU COLOR	
PHASE	BLACK	BROWN	
SECONDARY PHASE (US ONLY)	RED		
NEUTRAL (EU ONLY)		BLUE	
GROUND	GREEN	GREENIYELLOW STRIPE	

When wiring a European cord for use in the US, connect the blue neutral European wire to the same plug terminal you would ordinarily use for the red secondary phase wire present in a US power cord.

208VI240V THREE PHASE			
WIRE	US COLOR	EU COLOR	
PHASE (L1)	BLACK	BROWN	
PHASE (L2)	RED	BLACK	
PHASE (L3)	BLUE	GRAY	
NEUTRAL (OPTIONAL)	WHITE	BLUE	
GROUND	GREEN	GREENIYELLOW STRIPE	