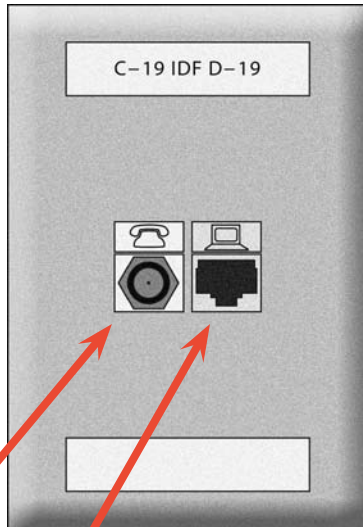


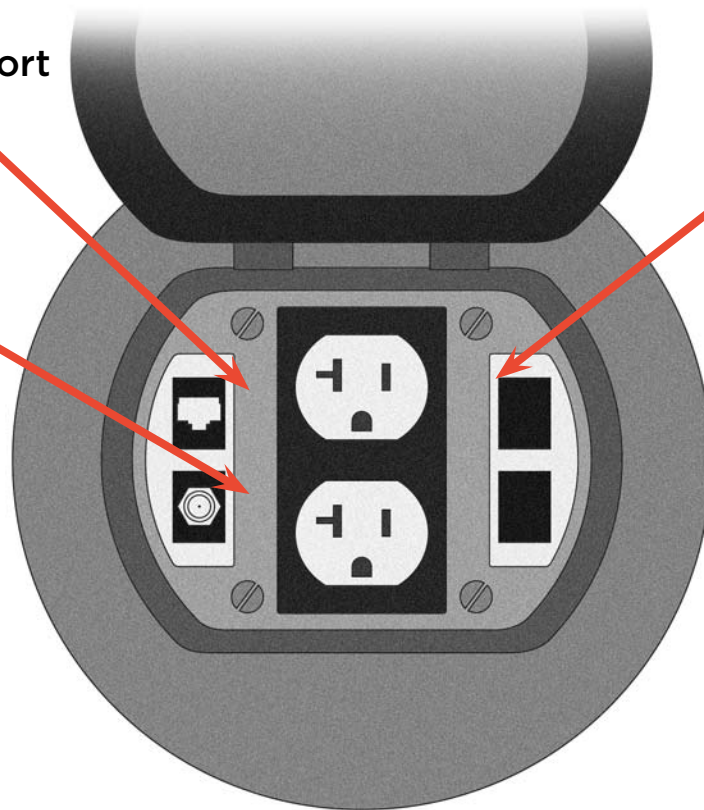
Examples of outlet configurations to be “built into” the facility infrastructure at each machine location.

Wall Outlets



A/V Connection
Ethernet Port

Electrical Outlet



Floor Outlet

2. Appropriate electrical power connections for powering cardiovascular, audiovisual and data networking equipment.

Treadmills can be powered via 120 Volt or 240 Volt circuits depending upon geographic power usage and customer preference.

Each Precor treadmill must be connected to a single 20 amp isolated branch circuit. If you need additional help with the power connections, contact your Precor representative.

Important: An isolated branch circuit provides a single hot conductor and single neutral conductor to a single receptacle. The conductors must not be looped, "daisy-chained", or connected to any other conductors. The circuit must be grounded according to NEC guidelines or local region electric codes.

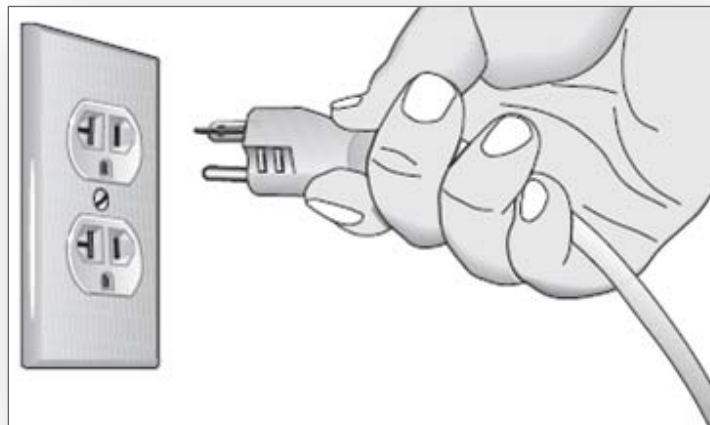


Figure 1: North American 125-volt, 20-amp power receptacle

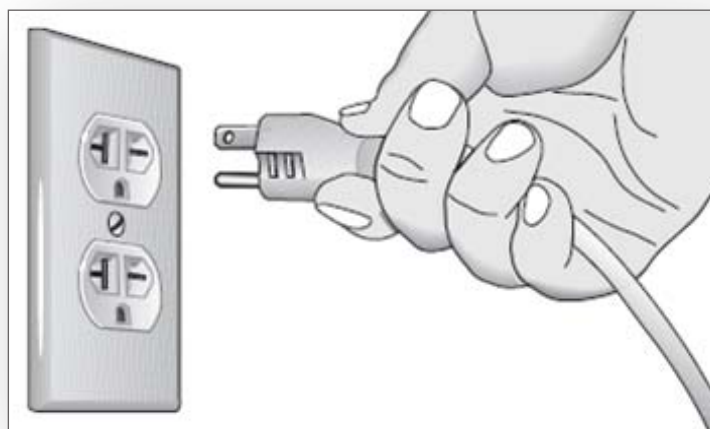


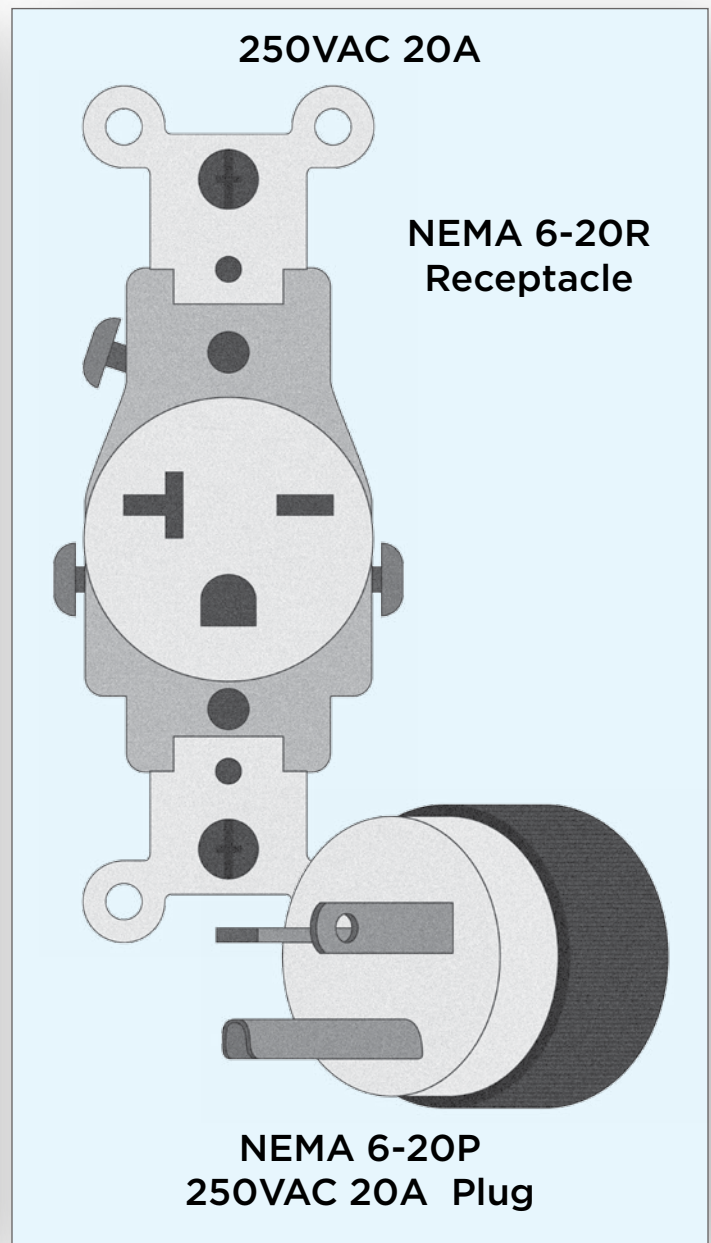
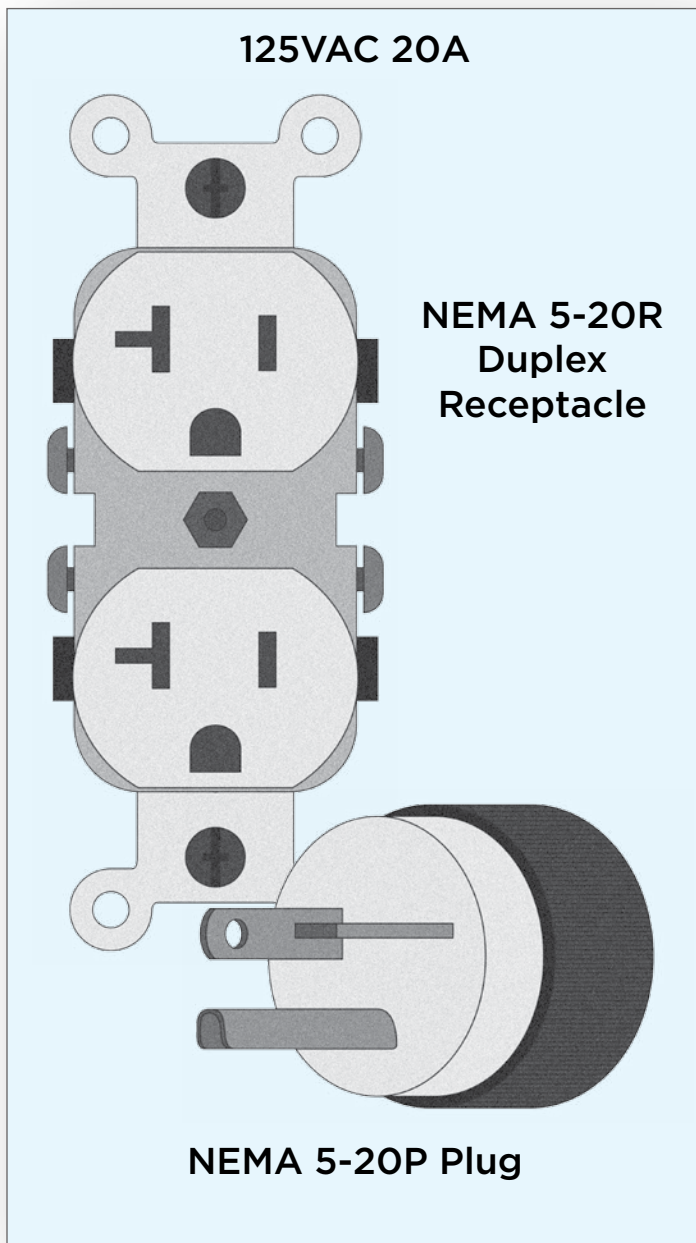
Figure 2: North American 250-volt, 20-amp power receptacle

Note: This is a recommendation only. NEC (National Electric Code) guidelines and/or local region electric codes must be followed.

120/240 VAC Plugs & Receptacles

The following page shows photos and requirements for electrical devices to power treadmills in the US & Canada.

Power	Equipment voltage	Outlet/Plug type
US & Canada	125VAC, 50/60 Hz	NEMA 5-20R/5-20P
US & Canada	250VAC, 50/60 Hz	NEMA 6-20R/6-20P



All Equipment Excluding Treadmills – Power Recommendations

P80 consoles or Personal Viewing Systems (PVS) connected to fitness equipment require a separate power connection. A maximum of 10 P80 and or PVS screens can be connected to one 20 amp branch circuit. A maximum of 10 P80 and or PVS screens can be connected to one 20 amp branch circuit. Each 20 amp branch circuit requires a minimum of TWO hardwired wall outlets (a duplex outlet) per 10 screens (5 screens per outlet). When using the PCMS, a maximum of five PVS screens or two P80 consoles can be daisy chained together per wall outlet. No other devices can be plugged into this 20 amp circuit. If the branch circuit has any other devices connected, the number of P80 consoles or PVS screens must be reduced by the wattage of the other devices. It is preferable for each device to have its own outlet.

Each treadmill requires a unique one 20 amp isolated branch circuit in addition to the P80/PVS power requirements.

In the event screens are being “daisy chained” using the Precor Cable Management System to power multiple screens from a single outlet, the typical splitter power cords that have IEC-320 C13 and C14 plugs have a recommended maximum capacity of 5 screens being connected one to another from that single outlet. Precor utilizes a “y” cord (splitter power cord) to daisy chain power from one screen to the next. See photo examples below. To daisy chain the P80, an additional adapter is required.

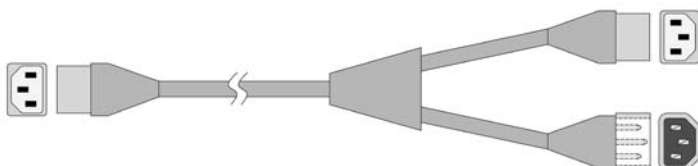
Note: *This is a recommendation only. NEC (National Electric Code) guidelines and/or local region electric codes must be followed.*



NEMA 5-15 Outlet 120V-15A



NEMA 5-20 North American 20 A/125 V outlet



Splitter Power Cord



IEC-320 C13 and C14 plugs