

## ELECTRICAL SET-UP

The PDU6.5 Hybrid has a 220V motor that has been designed to run on either 2 – 115V 15 or 20 amp 1 phase circuits when using the Quick 220 Converter Box or 1 – 220V 20 amp 1 phase circuit. This Hybrid design allows for greater vacuum power and the flexibility to obtain electrical power from alternate sources.

### ELECTRICAL RATING:

220V – 13 amps – 60 hz – 1 phase

### EXTENSION CORDS:

When using extension cords use a minimum of 12-3 gauge cords.  
50' maximum length.

### OPTION 1

#### ELECTRICAL SET-UP USING 2 - 115V CIRCUITS.

A separate instruction booklet for the quick 220V power converter box has been supplied with the unit.  
READ AND FOLLOW ALL GENERAL AND SAFETY INSTRUCTIONS WITHIN THIS MANUAL

**Step 1)** Connect power cord plug “A” from the quick 220V converter box to a 110/115V AC outlet. (See photo 1) (NOTE: DO NOT PLUG INTO A GFCI OUTLET) The quick 220V power supply box will click as plug is inserted into the outlets. If a click is not heard refer to the quick 220 manual, troubleshooting paragraph 4.

**Step 2)** Connect power cord plug “B” from the quick 220V converter box to other 110/115 AC outlets (See photo 2) (NOTE: DO NOT PLUG INTO A GFCI OUTLET) until the “220 Volts” light on the Quick 220V converter illuminates. (See photo 3) When the “220 Volts” light illuminates, 220 Volts are available and ready for use. IF “220V VOLTS” LIGHT DOES NOT ILLUMINATE, MOVE “PLUG B” TO OTHER OUTLETS UNTIL “220VOLT” LIGHT ILLUMINATES. NOTE: Only about half the outlets in any facility or home will complete the 220v connection.

#### **Step 3)** CONNECTING ELECTRICAL POWER TO THE PDU6.5.

Set the PDU6.5 power switch to the “OFF” position before connecting. (See photo 1)

- A) Connect the # 862331 10' twist lock lead line cord to the unit by inserting the female plug end of the lead line to the recessed male connection of the unit. Insert plug and twist to lock in place (See photo 2)
- B) Connect the male end of the #862331 10' lead line cord to the female receptacle of the Quick 220 Converter and twist to lock in place. (See photo 3)
- C) Switch the circuit breaker located on the side of the Quick 220 Converter box to the “ON” position (See photo 4)
- D) The PDU6.5 system can now be turned on by placing the power switch located on the control panel to the “ON” position. (See photo 5)

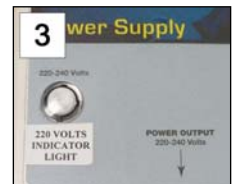
### STEP 1



### STEP 2



### INDICATOR LIGHT



### STEP 3



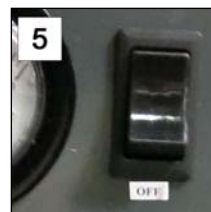
### STEP 3A



### STEP 3B



### STEP 3C



### STEP 3D

