

DELIVERY SPECIFICATION SHEET

Vertical

ACCESSIBILITY REQUIREMENTS

RECOMMENDED ROOM SIZE = 9'W X 7'D OR LARGER

MINIMUM ROOM SIZE = 8'W X 6'D

RECOMMENDED DOOR SIZE = 36" DOOR

MINIMUM DOOR SIZE = 30" DOOR

RECOMMENDED HALLWAY SIZE = STANDARD 48" MINIMUM OR LARGER

ELECTRICAL REQUIREMENTS

BREAKER SIZE REQUIRED = THREE PHASE 50 AMP

MINIMUM VOLTAGE REQUIRED = 220V (A TRANSFORMER WILL BE REQUIRED, IF LESS THAN 220V)
--

WIRES REQUIRED = THREE PHASE (4) WIRES (3 HOTS, 1 GROUND)

- THIS UNIT IS A HARDWIRE CONNECTION (IT DOES NOT HAVE A PLUG).
- A CERTIFIED ELECTRICIAN MUST BE PRESENT AT THE TIME OF INSTALLATION TO MAKE THE HIGH VOLTAGE CONNECTION TO THE UNIT. AMERICAN SUN SYSTEMS CANNOT AND WILL NOT PROVIDE ANY ELECTRICAL ADVISE, SUPPLIES, OR SERVICES.

HVAC REQUIREMENTS

MANUFACTURER'S RECOMMENDED HVAC = 1.9 Ton

- **PRIOR TO THE INSTALLATION YOUR ELECTRICIAN WILL NEED TO:**
 1. INSTALL THE PROPER SIZE CIRCUIT BREAKER.
 2. PULL THE PROPER SIZE AND NUMBER OF WIRES FROM THE SERVICE PANEL TO THE TANNING ROOM.
 3. CHECK LOCAL CODES FOR DISCONNECT REQUIREMENTS AND INSTALL AS NEEDED.
 4. SET A JUNCTION BOX IN THE ROOM AT A HEIGHT OF APPROXIMATELY 12 INCHES ABOVE THE FLOOR WHERE THE REAR CENTER OF THE UNIT WILL SIT.
 5. ENSURE THAT THE PROPER VOLTAGE IS PRESENT.
- **ON THE DAY OF INSTALLATION YOUR ELECTRICIAN AT A MINIMUM WILL NEED:**
 1. SIX FEET OF 1" FLEXIBLE CONDUIT.
 2. SIX FEET OF WIRE TO CONNECT TO THE JUNCTION BOX MOUNTED ON THE BACK OF THE UNIT. THESE WIRES MUST BE SLEEVED WITH FLEX AND BROUGHT INTO THE JUNCTION BOX OR TRANSFORMER. THE SIX FEET LENGTH IS REQUIRED IN ORDER TO MOVE THE UNIT FOR SERVICE.
 3. A 1" COUPLING TO ATTACH THE CONDUIT TO THE JUNCTION BOX/TRANSFORMER.
 4. WIRE NUTS AND ELECTRICAL TAPE.
 5. A COVER FOR THE JUNCTION BOX.

Any Questions, please call (800) 537-9113

Revised 10/05