

# SunDome 448V

Sample Nameplate

(Location shown in illustration bottom)

**MODEL: N-SUNDOME 100W** **W**

**U= 220 V 60 Hz P= 6380**

**I= 29 A Pf  $\Phi$  = >0.9 Phase 1**

**MFG. DATE: (month) (year)**

**S/N SPIHXXXXX**



**SPECTRUM PRODUCTS, INC. INDIANAPOLIS, IN.**

**\*\*IMPORTANT**

**Voltage must be below 230V AC (loaded) or may require a Buck-Booster.**

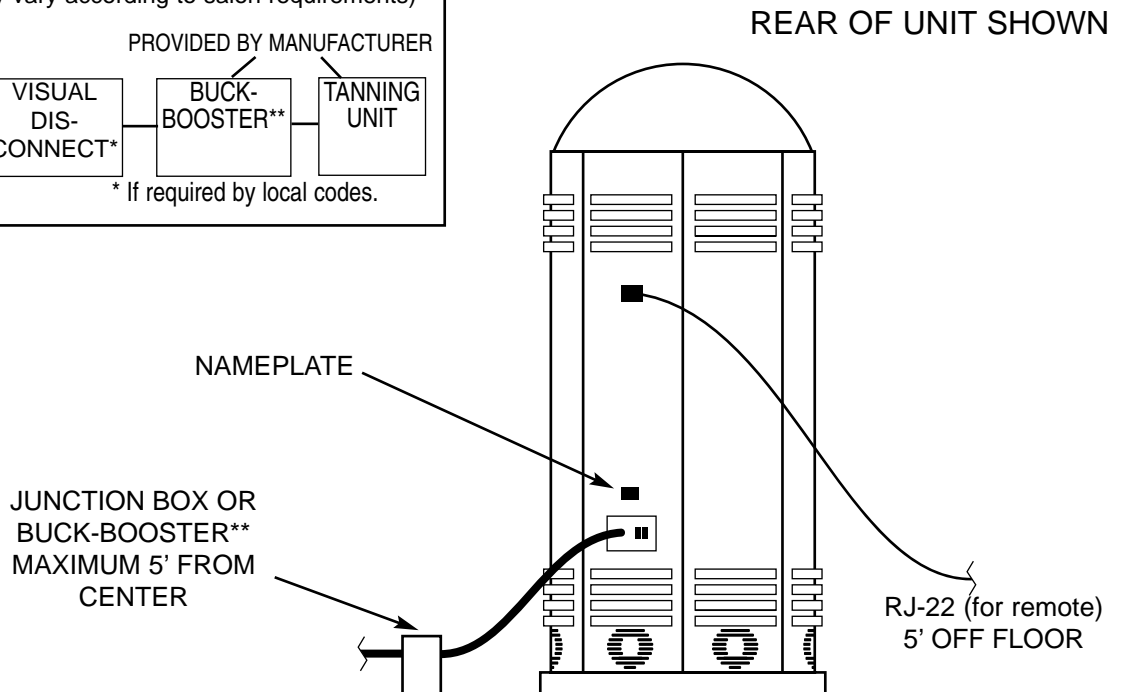
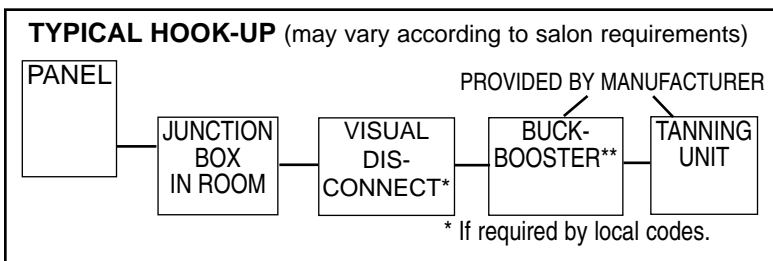
**This equipment must be grounded.**

## Electrical Requirements

- The **SunDome® 448V** operates from a 220V AC power source. The unit should be wired to a dedicated circuit. This unit must be hardwired directly to a junction box (or buck-booster\*\*).
- A flexible power cable (6/3 SO) exits the back of the unit. This cable's length allows connection to a junction box (or buck-booster\*\*) within 5' (1.5m) of the lower center of where the unit will be positioned (see illustration, bottom).
- The T-Max® cable (RJ-22) plugs into the unit directly above the power cable (see illustration below). The RJ-22 jack is approximately 5' off the floor.

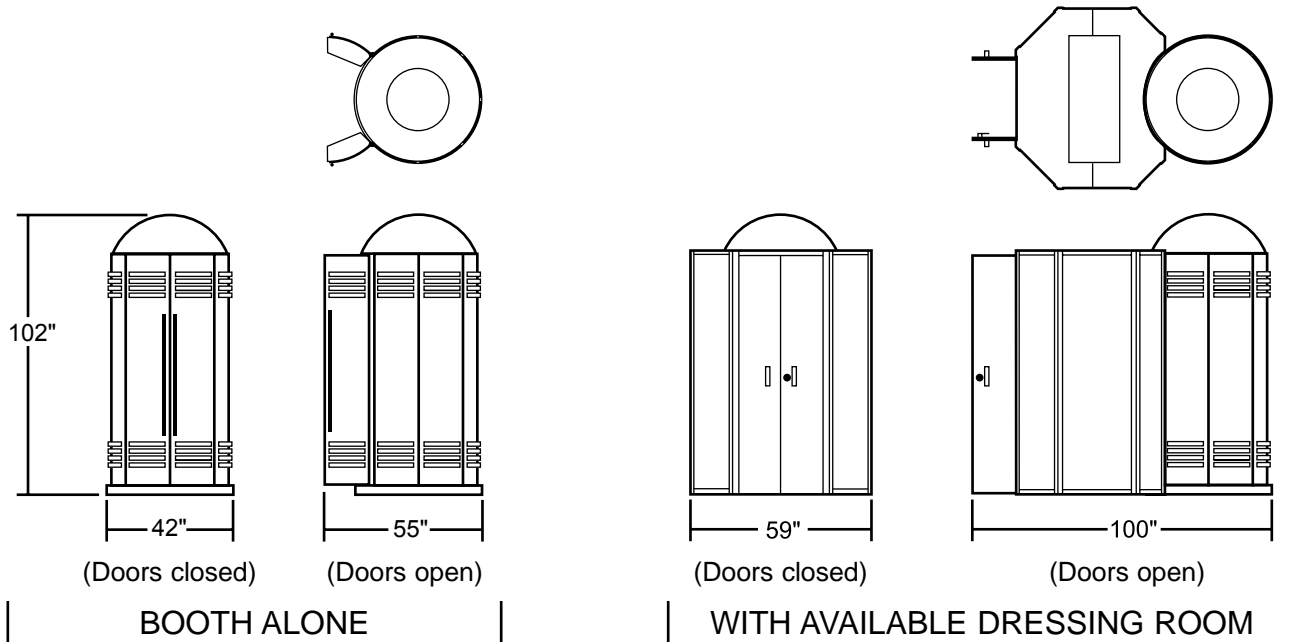
**WARNING**

**To maintain your T-Max® warranty use only approved modular cables, available from T-Max® or ETS, Inc., connected in a "daisy chain" fashion.**



# Spec Sheet - 448V continued

## Physical Specs



Overall Size	See above
Minimum Room Size	5' x 5' (1.5m x 1.5m)
Recommended Room Size	6' x 6' (1.8m x 1.8m)
Weight	950lbs (431kg)
Recommended A/C Tonnage (room)	1.81
Remote Cable	RJ-22 to back

**⚠ CAUTION**

**Air from the room is used to cool the unit. Maximum ambient room temperature should be 80°F. It is recommended that you place your booth no closer than 6" from any wall. Make sure nothing obstructs the airflow into or out of the fan openings. A poorly ventilated room may cause the unit to become hot and cause discomfort to the user.**

This product is in conformity with performance standards for sun lamp products under 21 CFR PART 1040.20 and ANSI/UL Standard 482. Certified to CAN/CSA Standard C22.2 NO. 224.



**CALL FOR SERVICE OR QUESTIONS: 1•800•449•3605**  
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