



**MODEL SPECIFICATIONS**

**ELECTRICAL RATINGS:**

POWER:  
24 VAC, 50/60 Hz +10%/-15% @ 50mA max.  
OUTPUT:  
SPST N.O. "isolated" contacts rated @ 100,000 cycles

VOLTAGE	RESISTIVE	PILOT DUTY @ .35 PF
24 VAC	5 Amps	1 Amps

**USER TERMINATIONS:**

1/4" x .032" (6.35 x .813 mm) male quick connects.

**OPERATING TEMPERATURE:**

THERMOSTAT BODY  
32° to 158° F. (0° to 70° C.). 0 to 95% RH non-condensing. Circuit board covered with conformal coating.

SENSOR  
140° F. (60° C.) max.

**SENSOR:**

10K Ohm thermistor with 24" (0.61 m) cable.

**SETPOINT RANGE:**

45° to 107° F (7.2° to 41.7° C) with tolerance of ± 2° (1.1° C) at maximum setpoint.

**CONTROL ADJUSTMENT ANGULAR ROTATION:**

260° mechanical rotation.

**CONTROL MODE:**

ON/OFF with nominal 1° F (0.56° C) switching differential.

**SETPOINT ACCURACY:**

1% of range over specified temperature range.

**FAULT PROTECTION:**

Fail safe operation in open or shorted sensor conditions

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				FINISH:			SPA CONTROL ELECTRONIC THERMOSTAT	
A	13464	RELEASE TO SALES	06/22/99	K. J.N.	SUPERSEDES:	E.R. NUMBER: 82133E	DRAWN BY: NISHIZAKI	CHECKED BY:
LET.	EN #	DESCRIPTION	DATE	BY	MAKE FROM:	SCALE: NTS	DATE: 06/22/99	DATE: 6-28-99
								PART NUMBER: BS-ETS1000-024020LP