



MODEL SPECIFICATIONS

ELECTRICAL RATINGS:

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

VOLTAGE	RESISTIVE	PILOT DUTY @ .35 PF
120 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 48" (1.22 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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					MATERIAL:			NAME:				
					FINISH:			SPA CONTROL ELECTRONIC THERMOSTAT				
A	13464	RELEASE TO SALES	06/22/99	K.L.J.	SUPERSEDES: 920B0201			E.R. NUMBER: 82133E	DRAWN BY: NISHIZAKI	CHECKED BY:	APPROVED BY: <i>[Signature]</i>	PART NUMBER:
LET.	EN #	DESCRIPTION	DATE	BY	MAKE FROM:			SCALE: NTS	DATE: 06/22/99	DATE: 6-28-99	BS-ETS1000-120040LP	