



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 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

DO NOT SCALE DRAWING					UNLESS OTHERWISE SPECIFIED			CONFIDENTIAL AND PROPRIETARY				
					MATERIAL:			THIS PRINT IS THE EXCLUSIVE PROPERTY OF TECMARK CORPORATION AND CANNOT BE REPRODUCED IN WHOLE OR IN PART OR ISSUED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESSED WRITTEN CONSENT OF TECMARK CORPORATION.				
					FINISH:			NAME: SPA CONTROL ELECTRONIC THERMOSTAT				
A	13464	RELEASE TO SALES	06/22/99	K.J.N.	SUPERSEDES: 920B020			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:	DATE: 6-28-99	DATE:	DATE:	BS-ETS1000-120020LP