LTR	REVISIONS	PCN NO.	DATE	CHK	ENGR
A	INITIAL RELEASE	30666	05/05/17	TL	J.P.ISLE
B	CHG MODEL # IN TABLE 1; CHG NOTE 7.1 AND 7.2 TO EXCLUDE "SYSTX"	30823	06/05/17	TL	TL
C	REMOVE 2ND DASH IN FCC ID AND IC NUMBER	30863	06/16/17	TL	BE

NOTES:

1. SCOPE

1.1. THIS DOCUMENT DEFINES THE REQUIREMENTS FOR AN FCC LABEL FOR THE ING THERMOSTAT, THAT IS REQUIRED TO BE RoHS COMPLIANT.

2. APPLICABLE DOCUMENTS

2.1. ANSI STANDARD Y14.5

3. GENERAL INSTRUCTIONS

3.1. IN CASE OF CONFLICT BETWEEN THIS COMPONENT SPECIFICATION AND ANY OTHER DOCUMENTS PERTAINING TO THIS COMPONENT, THIS COMPONENT SPECIFICATION TAKES PRECEDENCE.

3.2. ALL COMPONENTS SUPPLIED TO THIS SPECIFICATION MUST NOT DEVIATE IN MATERIALS, PROCESSES, OR CHARACTERISTICS FROM THE INITIALLY APPROVED COMPONENTS WITHOUT PRIOR WRITTEN CONSENT FROM UT ELECTRONIC CONTROLS.

3.3. THE MANUFACTURER SHALL PROVIDE WRITTEN NOTIFICATION TO UT ELECTRONIC CONTROLS OF ANY CHANGES OR PROBLEMS THAT MAY RESULT IN REDUCED QUALITY, RELIABILITY, OR PERFORMANCE ON PREVIOUS, CURRENT, OR FUTURE LOTS.

3.4. SHIPPING CONTAINERS SHALL BE LEGIBLY MARKED WITH THE FOLLOWING:

3.4.1. MANUFACTURER'S NAME, PART NUMBER, QUANTITY, UT ELECTRONIC CONTROLS PART NUMBER, PURCHASE ORDER NUMBER AND DATE OF MANUFACTURE.

3.4.2. LABELING INDICATING RoHS COMPLIANCE AS DEFINED BY THE EUROPEAN UNION'S RESTRICTION ON HAZARDOUS SUBSTANCES DIRECTIVE (RoHS) 2011/65/EU.

4. ENVIRONMENTAL REQUIREMENTS

4.1. OPERATING AND STORAGE TEMPERATURE: -30°C, NOMINAL HUMIDITY TO +57°C, 95% HUMIDITY

5. ELECTRICAL REQUIREMENTS: NONE

6. MECHANICAL REQUIREMENTS

6.1. MATERIAL

6.1.1. THIS COMPONENT MUST NOT CONTAIN AMOUNTS OF LEAD, CADMIUM, MERCURY, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYL OR POLYBROMINATED DIPHENYL ETHERS WHICH EXCEED THE LIMITS ALLOWED BY THE EUROPEAN UNION'S RESTRICTION ON HAZARDOUS SUBSTANCES DIRECTIVE (RoHS) 2011/65/EU.

6.1.2. THE MANUFACTURER MUST PROVIDE CERTIFICATION, TRACEABLE TO THIS PART NUMBER, AND OF THIS COMPONENT'S COMPLIANCE TO THE REQUIREMENTS OF THE RoHS DIRECTIVE.

6.1.3. ACCEPTABLE LABEL MATERIALS:

6.1.3.1. FASSON 54# SEMI-GLOSS FACESTOCK. FASSON C2500 ADHESIVE. 40#CK LINER.

6.1.3.2. ADHESIVE SHALL PERMANENTLY ADHERE TO PLASTIC WHEN LABEL IS PRESSED ONTO PLASTIC SURFACE.

6.1.3.3. PRINTING ON LABEL SHALL BE PERMANENT AND NOT RUB OR SCRATCH OFF ON THE LABEL.

6.2. DIMENSIONS

6.2.1. 1.5" X 0.75"

6.3. OTHER MECHANICAL REQUIREMENTS

6.3.1. LABEL COLORS: ALL TEXT, DESIGNS AND BORDERS TO BE PRINTED IN CONTRAST COLATION IN REFERENCE TO THE LABEL BACKGROUND COLOR. FINAL LABEL SHALL BE REVIEWED FOR APPROVAL BY UTEC.

6.3.2. LABEL SHALL BE SUPPLIED AND PACKED FOR EASY PEEL AND APPLICATION ON THE PRODUCTION FLOOR.

7. AGENCY REQUIREMENTS :

7.1. FCC ID: 2AK6N-XXXXXXXX; WHERE XXXXC01B IS THE PRODUCT MODEL NUMBER (EXCLUDE "SYSTX"). SEE TABLE 1 BELOW.

7.2. IC: 703A-XXXXXXXX; WHERE WHERE XXXXC01B IS THE PRODUCT MODEL NUMBER (EXCLUDE "SYSTX").. SEE TABLE 1 BELOW.

7.3. MODEL: XXXXXXXX; WHERE XXXXXXXX IS THE PRODUCT MODEL NUMBER. SEE TABLE 1 BELOW.

"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation."

8. PART NUMBER DEFINITION

8.1. SEE TABLE BELOW

9. APPROVED MANUFACTURERS

9.1. SEE TABLE BELOW

TABLE 1 - PART DEFINITION

DASH NUMBER	UTEC PART NUMBER	DESCRIPTION	APPROVED MANUFACTURER	COLOR
1-R	SYSTXCCITC01-B	INFINITY SYSTEM CONTROL	GLOBAL BRAND MFG [GBM]	WHITE
2-R	SYSTXBBECC01-B	EVOLUTION CONNEX SYSTEM CONTROL		WHITE

NA	NA
USED ON:	NEXT ASSEMBLY:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

.X ± NA	.XXX ±NA
.XX ± NA	ANGLE ± NA

MATERIAL: NA

FINISH: NA

THIS DOCUMENT CONTAINS TECHNICAL DATA SUBJECT TO THE EAR U.S. EXPORT CONTROL CLASSIFICATION NUMBER

EAR99

THIS DOCUMENT IS THE PROPERTY OF UNITED TECHNOLOGIES ELECTRONIC CONTROLS (U.T.E.C.) AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE DISCLOSED, REPRODUCED IN WHOLE OR IN PART, OR USED FOR MANUFACTURE FOR ANYONE OTHER THAN U.T.E.C. WITHOUT ITS WRITTEN CONSENT;AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED IN SAID DOCUMENT. THIS RESTRICTION DOES NOT LIMIT THE RIGHT TO USE INFORMATION OBTAINED FROM ANOTHER SOURCE.

UTEC
United Technologies

3650 W. 200 N
HUNTINGTON, IN
46750-9002

DRAWN BY: T.LINDLEY	DATE: 05/04/17	NAME: LABEL, FCC, WIFI
DESIGN ENGR: T.LINDLEY	DATE: 05/05/17	
MFG ENGR: C.WEGENKA	DATE: 05/05/17	
COMP/APP ENG: JP ISLE	DATE: 05/05/17	
TEST ENGR: NA	DATE: NA	

THIRD ANGLE PROJECTION

DRAWING NUMBER: 997-017140-X-R

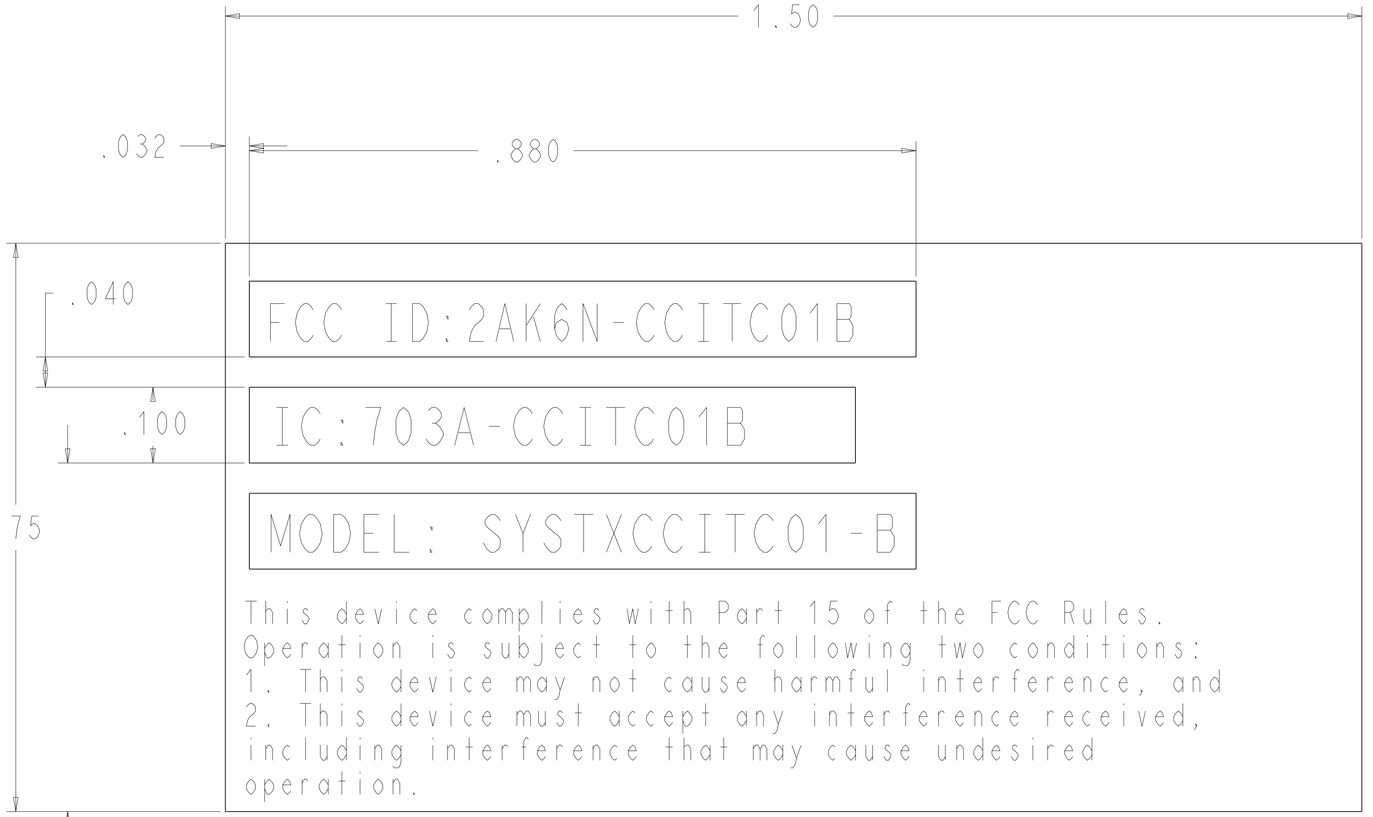
REV: C

SHEET 1 OF 3

SCALE: 1.000

CAD SYSTEM: Creo

LTR	REVISIONS	PCN NO.	DATE	CHK	ENGR
C	SEE SHEET 1				



GRAPHICS ARE REPRESENTATIVE ONLY.
FINAL LABEL GRAPHICS MUST BE APPROVED BY UTEC.

UTEC PART NUMBER	FINISHED GOOD DESCRIPTION
SYSTXCCITC01-B	INFINITY SYSTEM CONTROL

THIS DOCUMENT CONTAINS TECHNICAL DATA
SUBJECT TO THE EAR
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DRAWING NUMBER 997-017140-X-R
REV C

SCALE: 2.000
CAD SYSTEM: Creo