## XAPX2.E37151 Temperature-indicating and -Regulating Equipment - Component

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# Temperature-indicating and -Regulating Equipment - Component

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PORTAGE ELECTRIC PRODUCTS INC 7700 FREEDOM AVE NW PO BOX 2170 NORTH CANTON, OH 44720-0170 USA E37151

**Appliance temperature limiting controls** Model(s) -A2xF where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-A2xG where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -A2xH where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -A2xI where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -AA2xE where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -AA2xF where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -AA2xG where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -AA2xH where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -AA2xI where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) -C with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 max, followed by E, F, G, H or I -CH with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 max, followed by E, F, G, H or I -KHxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KHxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KHxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KHxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KHxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KPxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) -KPxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) -KPxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) -KPxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100

-KPxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum)

-KPxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) -KxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) A3xf where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xG where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xH where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xI where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xE where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xf where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xG where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xH where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xI where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AAxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AAxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AAxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AAxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AAxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) AxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) Axl where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum) Bxf where x can be 01 through 52, followed by a letter followed by (+) or (-), followed by three digits BxG where x can be 01 through 52, followed by a letter followed by (+) or (-), followed by three digits BxH where x can be 01 through 52, followed by a letter followed by (+) or (-), followed by three digits Bxl where x can be 01 through 52, followed by a letter followed by (+) or (-), followed by three digits CH with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 max, followed by E, F, G, H or I

KHxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KHxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KHxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KHxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KHxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KPxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KXF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KXF where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KXG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KXG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) Kxl where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

W030xf where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

W030xG where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

W030xH where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

W030xI where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

**Appliance temperature limiting controls, manual reset thermostats** Model(s) KB followed by numbers and letters denoting construction features and ratings

**Appliance temperature limiting controls, single operation devices** Model(s) H5A followed by up to five suffixes, followed by 01 thru 52, followed by 00 thru 99, followed by (+) or (-), followed by 130 thru 240, followed by A thru R

H82 followed by 5 digits, followed by 01 - 52, followed by 2 digits, followed by + or -, followed by 3 digits, followed by 2 digits, any of A to o

**Appliance temperature regulating controls** Model(s) -A2xB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-A2xC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-A2xD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-AA2xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-AA2xB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-AA2xC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-AA2xD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

-KHxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

-KHxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

-KHxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

-KHxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

-KPxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum)

-KPxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum)

-KPxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum)

-KPxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum)

-KxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) -KxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) A3xB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) A3xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum) AA3xD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AAxA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AAxB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AAxC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AAxD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AAxD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AxB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AxB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AxC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AxC where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum) AxD where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits, (150 maximum) BxB where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits, 200 maximum BxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum BxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum KHxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KHxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KHxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KHxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KPxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (100 maximum) KPxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KxB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

KxC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum) KxD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

W030xB where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

W030xC where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

W030xD where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

**Battery thermal protectors** Model(s) I-2 followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 100 maximum, followed by f, G, H, or I

**Close-on rise thermostats** Model(s) -AA2R with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by F, G, H, or I (a)

-CHR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (150 maximum), followed by A, B, C, D, E, f, G, H, or I. (a)

-KRP with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I (a)

AA1R with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I

Electric heating pad thermostats, Limiting Type Model(s) A1 PEPI, AA1 PEPI

Electric heating pad thermostats, Regulating Type Model(s) A2, AA2

**Incandescent lamp protectors** Model(s) MCI followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I

MCS followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I

MCT followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I

**Single Operation Device** Model(s) H3A followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A, B, C, D, E, f, G, H, I, J, K, o, N or M

H4A followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A , B, C, D, E, f, G, H, I, J, K, o, N or M

H5 followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A, B, C, D, E, f, G, H, I, J, K, o, N or M

H5A followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A, B, C, D, E, f, G, H, I, J, K, o, N or M

**Single Operation Thermostat** Model(s) H31A f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

H51 f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

H51A f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

**Temperature limiting thermostats** Model(s) KS followed by numbers and letters denoting construction features and ratings

**Thermostats** Model(s) -CHR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C, D, E, F, G, H or I

-CR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C, D, E, F, G, H or I

CHR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C, D, E, F, G, H or I

#### Investigated to UL-60730-1

**Single Operation Device** Model(s) H1 f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

H3 followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A, B, C, D, E, f, G, H, I, J, K, o, N or M

#### Investigated to UL 873

**Appliance temperature limiting controls** Model(s) -A2xE where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

A3xE where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

AxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum)

BxE where x can be 01 through 52, followed by a letter followed by (+) or (-), followed by three digits

C with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 max, followed by E, F, G, H or I

E-1 followed by 01 through 52, followed by a letter or two numbers, followed by + or -, followed by three digits (180 maximum), folowed by E, F, G, H, or I

J followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by F, G, H or I, with bimetal code die stamped into top of case

J(A) followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by E, f, G, H or I, provided with bimetal Code A

KxE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

W030xE where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

**Appliance temperature limiting controls, manual reset thermostats** Model(s) SO followed by numbers and letters denoting construction features and ratings

Appliance temperature limiting controls, single operation devices Model(s) H5 followed by up to five suffixes,

followed by 01 thru 52, followed by 00 thru 99, followed by (+) or (-), followed by 130 thru 240, followed by A thru R

H8 followed by 5 digits, followed by 01 - 52, followed by 2 digits, followed by + or -, followed by 3 digits, followed by 2 digits, any of A to o

**Appliance temperature regulating controls** Model(s) -A2xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

A3xA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (200 maximum)

AxA where x can be 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum)

BxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum

J followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 135 maximum, followed by A, B, C, D, E, f, G, H or I, provided with Bimetal code B or D

J-A followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by A, B, C, or D, with bimetal Code A

KxA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (200 maximum)

S followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 090 maximum, followed by f, G, H or I

W030xA where x can be 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum

**Battery thermal protectors** Model(s) I followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 100 maximum, followed by f, G, H, or I

J followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by A, B, C, D, E, f, G, H, or I. (additional letter suffix used to identify bimetal type)

N may be followed by -1 or -2, with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits,100 maximum, followed by A, B, C, D, E, F, G, H or I

V with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits,100 maximum, followed by A, B, C, D, E, F, G, H or I

VA with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits,100 maximum, followed by A, B, C, D, E, F, G, H or I

**Close-on rise thermostats** Model(s) -A2R with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by F, G, H, or I (a)

-CR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, (150 maximum), followed by A, B, C, D, E, f, G, H, or I. (a)

-KR with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I (a)

A1R with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I

**Electric heating pad thermostats, calibrated for use as an appliance temperature limiting controls** Model(s) E followed by 01 through 52, followed by a letter or two numbers, followed by + or -, followed by three digits (090 maximum) followed by E, F, G, H or I

**Incandescent lamp protectors** Model(s) M followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I

MC followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I

**Single Operation Thermostat** Model(s) H1 f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

H31 f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N

**Temperature limiting thermostats** Model(s) KO followed by numbers and letters denoting construction features and ratings

**Thermal protector for incandescent lamps or fluorescent lamp ballast** Model(s) F with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by f, G, H or I

FST with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by f, G, H or I

**Thermostats** Model(s) CR with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C, D, E, F, G, H or I

## Investigated to UL-60730-1, UL 60730-2-9

**Single Operation Device** Model(s) H10 , followed by 3 digits, followed by a 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o, N or M, followed by 4 digits, followed by 4 digits

H9, followed by 3 digits, followed by a 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o, N or M, followed by 4 digits, followed by 4 digits

H1, f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N.

H3, H3A, H4, H4A, H5 or H5A, followed by five alpha-numeric characters, followed by 01 through 52, followed by 00 through 99, followed by "+" or "-", followed by 130 through 260, followed by A , B, C, D, E, f, G, H, I, J, K, o, N or M

## Single-operation devices, investigated to UL 873 Model(s) PEPI T1/33

**Temperature limiting thermostats, investigated to UL 873** Model(s) PEPI T1/22, PEPI T1/33, PEPI T1K/11, PEPI T3/33

**Temperature regulating thermostats, investigated to UL 873** Model(s) PEPI T1/22, PEPI T1K/11, PEPI T1M/11, PEPI T1M/33

### Investigated to UL 873

**Appliance temperature limiting controls** Model(s) -A2 ro -AA2, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by E, F, G, H or I.

A or AA, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum), followed by E, F, G, H or I.

A3 or AA3, with 01 through 52, followed by a letter followed by (+) or (-), followed by three digits, 200 maximum, followed by E, f, G, H or I.

B, with 01 through 52, followed by a letter followed by (+) or (-), followed by three digits, followed by E, f, G, H or I.

C, -C, CH or -CH, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 max, followed by E, F, G, H or I.

E-1, followed by 01 through 52, followed by a letter or two numbers, followed by + or -, followed by three digits (180 maximum), folowed by E, F, G, H, or I.

J(A), followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by E, f, G, H or I; provided with bimetal Code A.

J, followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by F, G, H or I, with bimetal code die stamped into top of case.

J-A, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by E, f, G, H or I.

K, -K, KH, -KH, KP or -KP, with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits (200 maximum for Models K and KH, 100 maximum for Model KP), followed by E, F, G, H or I.

W030, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by E, f, G, H or I.

**Appliance temperature limiting controls, manual reset thermostats** Model(s) JS (1, 2, 3, 4, 5, 6, B, D, E, F, H or J), followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by A, B, C, D, E, F, G or H. (b)

SO or KB, followed by numbers and letters denoting construction features and ratings.

**Appliance temperature limiting controls, single operation devices** Model(s) H, followed by up to five suffixes, followed by four digits, followed by (+) or (-), followed by three digits, followed by two of the following letters: A, B, C, D, E, f, G, H, I, J, or K.

H3, H3A, H4 or H4A, followed by up to five suffixes, followed by four digits, followed by (+) or (-), followed by three digits, followed by two of the following letters: A, B, C, D, E, f, G, H, I, J, or K.

H5 or H5A, followed by up to five suffixes, followed by 01 thru 52, followed by 00 thru 99, followed by (+) or (-), followed by 130 thru 240, followed by A thru R.

H7, followed by up to five suffixes, followed by four digits, followed by (+) or (-), followed by three digits, followed by two of the following letters: A, B, C, D, E, f, G, H, I, J, or K.

Model H8 and H82, followed by 5 digits, followed by 01 - 52, followed by 2 digits, followed by + or -, followed by 3 digits, followed by 2 digits, any of A to o

**Appliance temperature regulating controls** Model(s) -A2 or -AA2, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C or D.

A or AA, with 01 through 52, followed by a letter, followed by + or -, followed by three digits (150 maximum), followed by A, B, C or D.

A3 or AA3, with 01 through 52, followed by a letter followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C or D.

B, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C or D.

I or I-2, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 100 maximum, followed by f, G, H, or I.

J, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 135 maximum, followed by A, B, C, D, E, f, G, H or I, provided with Bimetal code B or D.

J-A, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by A, B, C, or D, with bimetal Code A.

K, -K, KH, -KH, KP or -KP, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (200 maximum for Models K and KH, 100 maximum for Model KP), followed by A, B, C or D.

S, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 090 maximum, followed by f, G, H or I.

W030, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by A, B, C, or D.

**Appliance temperature regulating controls, tested for use as radio and TV transformer protectors** Model(s) J, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 135 maximum, followed by f, G, H or I, provided with Bimetal code D.

Appliance thermostats Model(s) PEPI VS-N [#], PEPI VS-T [#], PEPI VS-W [#]

**Battery thermal protectors** Model(s) I or I-2, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 100 maximum, followed by f, G, H, or I.

J, followed by 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by A, B, C, D, E, f, G, H, or I. (additional letter suffix used to identify bimetal type)

V, with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits,100 maximum, followed by A, B, C, D, E, F, G, H or I.

VA, with 01 through 52, followed by a letter, followed by (+) and (-), followed by three digits,100 maximum, followed by A, B, C, D, E, F, G, H or I.

**Close-on rise thermostats** Model(s) -A2R or -AA2R, with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by f, G, H, or I. (a)

-CR or -CHR, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I. (a)

-KR or -KRP, with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I. (a)

A1R or AA1R, with 01 through 52, followed by a letter, followed by (+) or (-), followed by 3 digits (150 maximum), followed by A, B, C, D, E, f, G, H, or I.

**Electric heating pad thermostats, calibrated for use as an appliance temperature limiting controls** Model(s) E, followed by 01 through 52, followed by a letter or two numbers, followed by + or -, followed by three digits (090 maximum) followed by E, F, G, H or I.

**Incandescent lamp protectors** Model(s) F or FST, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by f, G, H or I.

J, followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by three digits, 160 maximum, followed by F, G, H or I, provided with bimetal code die stamped into top of case.

M, followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I.

MC, MCI, MCS or MCT, followed by 01 thru 52, followed by a letter, followed by (+) or (-), followed by 3 digits, followed by F, G, H or I.

**Single Operation Thermostat** Model(s) H1, f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N.

H31, H31A, H51 or H51A, f/b 5 digits, f/b 01-52, f/b 2 digits, f/b + or -, f/b 3 digits, f/b 2 digit combination of A, B, C, D, E, f, G, H, I, J, K, o or N.

**Temperature limiting thermostats** Model(s) KO or KS, followed by numbers and letters denoting construction features and ratings.

Temperature limiting thermostats, investigated to UL 873 Model(s) PEPI T1/11

Temperature regulating thermostats Model(s) Series JCA, Series JCB

**Thermal protectors for fluorescent lamp ballasts** Model(s) J, followed by 01 through 52, followed by a letter, followed by + or -, followed by three digits, 120 max., followed by f, G, H or I with bimetal code D.

**Thermostats** Model(s) CR, -CR, CHR or -CHR, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 200 maximum, followed by A, B, C, D, E, F, G, H or I.

FC-M1D, FC-P2D, JCA, JCA-1, JCB, JCB-1, JSCA, JSCA-1, JSCB, JSCB-1

Fluorenscent-lamp-ballast protectors Model(s) FC-P2D, JCA, JCA-1, JCB, JCB-1

**Thermal protectors for fluorescent lamp ballasts** Model(s) F or FST, with 01 through 52, followed by a letter, followed by (+) or (-), followed by three digits, 150 maximum, followed by f, G, H or I.

(a) - Controls with final suffix of E, f, G, H or I investigated for use in safety circuits.

(b) - JS, followed by B, D, E, F, H or J stamped on the case denoting a bimetal resistivity.

Note - Products are investigated for UL 873 (XAPX2).

[#] - Followed by blank or numbers.

Marking: Company name or tradename	"E37151",	"FDCO",	"PEPI"	and model (	designation.
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