

**CALIFORNIA
ECONOMIZER**
The Zoning Systems Company

Zoning

For more information call:
800-228-2966
714-898-9963

or visit our website at:
**www.
hvacomfort.com**

Select-Temp - A Modulating System
Lennox List Pricing - 2/1/00

| | LIST PRICE | LENNOX CAT. NO. | SHIP WT. LBS* | PART NO. |
|---|---------------|--------------------|------------------|-------------|
| 1. CONTROLLERS | | | | |
| A. Gas Electric Controller | 575.00 | 98N48 | 4 | 101ASSB |
| B. Heat Pump 1or 2 stage heat pump Units with auxiliary or elect. heat. Includes leaving air sensor (LAS) | 625.00 | 27N97 | 4 | STACB-HP |
| Controller: One required for each air conditioning unit. Note: The L.A.S. included with the STACB-HP boards, provides capacity control. | | | | |
| 2. CAPACITY CONTROL-for G/E units | | | | |
| A. 2 Stage Modulating G/E Control | 330.00 | 87N88 | 2 | CAPL-2 |
| B. 3 or 4 Stage Modulating G/E Control | 650.00 | 87N89 | 3 | CAPL-4 |
| C. Single Stage Capacity Control | 124.00 | 87N87 | 2 | TRLAT |
| 3. ZONE THERMOSTATS | | | | |
| A. Zone Thermostat | 181.00 | 27N92 | 1 | STDIGI |
| B. Night Set Capability, One Per Commercial System | 235.00 | 27N93 | 1 | STNSTS |
| C. Auxiliary Heat Stat | 210.00 | 27N94 | 1 | STAHTS |
| D. Remote Sensor Option for any Select-Temp add "RS" to the end of the Stat part number and add both list prices | 76.00 | 27N95 | 1 | ST RS |
| Thermostats: One required per zone damper. If night set back is desired substitute one night set back stat for one of the zone stats. | | | | |
| 4. ROUND ZONE DAMPERS AND BYPASS DAMPERS | | | | |
| 6" Diameter | 337.00 | 28N01 | 4 | STMPD 06 |
| 8" Diameter | 359.00 | 28N02 | 5 | STMPD 08 |
| 10" Diameter | 375.00 | 28N03 | 7 | STMPD 10 |
| 12" Diameter | 375.00 | 28N04 | 9 | STMPD 12 |
| 14" Diameter | 393.00 | 28N05 | 11 | STMPD 14 |
| 16" Diameter | 408.00 | 28N06 | 17 | STMPD 16 |
| 18" Diameter - Zone Damper Only | 473.00 | 28N07 | 17 | STMPD 18 |
| Thermostats: One required per zone damper. If night set back is desired substitute one night set back stat for one of the zone stats. The bypass is controlled by a static pressure sensor. Select any round STMPD or rectangular STCD damper and a 101ASPC for each system to provide bypass capability. The bypass is used to control the fan capacity. | | | | |
| 5. RECTANGULAR BYPASS DAMPERS | | | | |
| See Rectangular Bypass Damper price list STCD | | | | |
| 6. STATIC PRESSURE SENSOR | | | | |
| Static Pressure Sensor - Uses static pressure to control the bypass | 130.00 | 30N63 | 3 | 101ASPC |
| 7. RECTANGULAR DAMPERS | | | | |
| See Modulating Rectangular Damper price list STMRTD or STCD. | | | | |
| 8. SYSTEM MANAGER | | | | |
| A. 10 Channel Building Management System | 1208.00 | 70N11 | 4 | SYS10 |
| B. SYS10 Software for Remote Communication | 540.00 | N/A | | COMM10 |
| C. STAT-10-2 Stage Heat, 2 Stage Cool Stand Alone Unit Stat | 222.00 | 70N12 | 1 | STAT10 |
| D. Time Clock-Seven Day Two Channel Time Clock | 567.00 | 40N80 | 2 | STCLOCK |
| 9. TRANSFORMERS | | | | |
| A. 150 VA foot mounted transformer | 189.00 | 30N75 | 6 | 101ARTN-150 |
| B. 250 VA foot mounted transformer | 286.00 | 30N76 | 9 | 101ARTN-250 |

*Actual weight. Dimensional weights may vary.

For shipments requiring immediate processing or priority shipping add 10% to quoted prices. All prices are in U.S. Dollars.

TERMS: Net 30 days from day of invoice. FREIGHT POLICY: Paid by buyer F.O.B. Huntington Beach, CA.



The Zoning Systems Company

Modulating Med. Pressure Rectangular Supply Dampers "STMRTD"

Lennox List Pricing - 2/1/00

Use on systems under 7.5 tons

To order Modulating Med. Pressure use:

Lennox Cat. # plus W x H
Order Cat. # 10 x 8 = 27N07 10 x 8.

3-wire, 24VAC power open /power close damper. For applications up to 1" of static pressure at the damper.

All Heavy Duty dampers are built to order. No returns or exchanges on these items. Please allow a 3 week lead time for all dampers.

To order Heavy Duty Rectangular Supply or Bypass use:

Lennox Cat. # plus W x H
Order 28N47 10 x 8.

For applications up to 1.75" of static pressure at the damper.

All motors are normally mounted on the "H" height side of the damper. To bottom mount or locate the motor on the "W" width side, place your order as shown above - W x H, and indicate bottom mount on your order. To bottom mount motor, add 10% to quoted prices.

← WIDTH IN INCHES →

| HEIGHT IN INCHES | | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
|------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 6 | | 27N61 432.00 | 27N62 432.00 | 27N63 434.00 | 27N64 439.00 | 27N65 448.00 | 27N02 456.00 | 27N03 457.00 | 27N04 486.00 |
| 8 | | 27N06 432.00 | 27N07 432.00 | 27N08 434.00 | 27N09 439.00 | 27N10 449.00 | 27N11 456.00 | 27N12 458.00 | 27N13 487.00 | 28N14 495.00 |
| 10 | | 445.00 | 28N15 445.00 | 28N16 447.00 | 28N17 457.00 | 28N18 454.00 | 28N19 463.00 | 28N20 497.00 | 28N21 499.00 | 28N22 507.00 |
| 12 | | 450.00 | 453.00 | 28N23 456.00 | 28N24 460.00 | 28N25 463.00 | 28N26 476.00 | 28N27 505.00 | 28N28 513.00 | 28N29 523.00 |
| 14 | | | | 460.00 | 28N30 468.00 | 28N31 471.00 | 28N32 484.00 | 28N33 507.00 | 28N34 526.00 | 28N35 536.00 |
| 16 | | | | 468.00 | 476.00 | 28N36 484.00 | 28N37 497.00 | 28N38 528.00 | 28N39 538.00 | 28N40 550.00 |
| 18 | | | | 479.00 | 484.00 | 494.00 | 28N41 507.00 | 28N42 541.00 | 28N43 553.00 | 28N44 568.00 |
| 20 | | | | | | | | | | 28N45 583.00 |

Select-Temp Vote Based Auto Changeover VAV

Modulating Heavy Duty Rectangular Supply and Bypass Dampers "STCD"

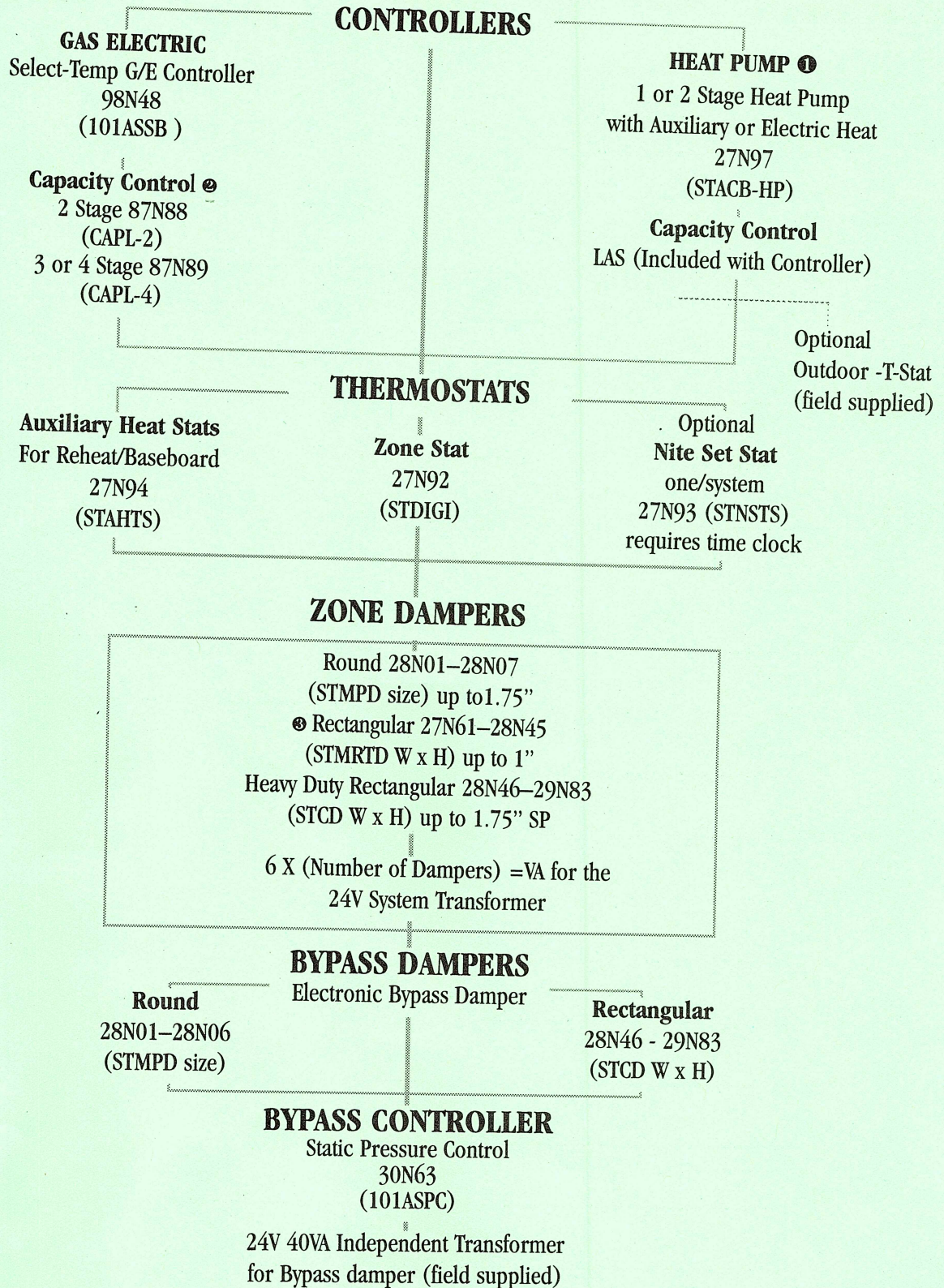
Lennox List Pricing - 2/1/00

← WIDTH IN INCHES →

| HEIGHT IN INCHES | | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
|------------------|---|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| | 8 | | 28N46 519.00 | 28N47 519.00 | 28N48 519.00 | 28N49 524.00 | 28N50 530.00 | 28N51 536.00 | 28N52 541.00 | 28N53 571.00 | 28N54 578.00 | 28N55 595.00 | 28N56 611.00 | 28N57 625.00 | 28N58 642.00 | 28N59 658.00 |
| 10 | | 530.00 | 28N61 530.00 | 28N62 530.00 | 28N63 536.00 | 28N64 539.00 | 28N65 548.00 | 28N66 581.00 | 28N67 583.00 | 28N68 592.00 | 28N69 608.00 | 28N70 625.00 | 28N71 641.00 | 28N72 657.00 | 28N73 674.00 | 28N74 690.00 |
| 12 | | 536.00 | 536.00 | 28N75 536.00 | 28N76 545.00 | 28N77 548.00 | 28N78 560.00 | 28N79 590.00 | 28N80 599.00 | 28N81 608.00 | 28N82 622.00 | 28N83 637.00 | 28N84 655.00 | 28N85 671.00 | 28N86 688.00 | 28N87 705.00 |
| 14 | | 551.00 | 551.00 | 545.00 | 28N88 553.00 | 28N89 557.00 | 28N90 569.00 | 28N91 601.00 | 28N92 611.00 | 28N93 620.00 | 28N94 637.00 | 28N95 649.00 | 29N22 670.00 | 29N23 687.00 | 29N24 704.00 | 29N25 720.00 |
| 16 | | 607.00 | 607.00 | 609.00 | 610.00 | 29N26 612.00 | 29N27 612.00 | 29N28 613.00 | 29N29 622.00 | 29N30 634.00 | 29N31 652.00 | 29N32 664.00 | 29N33 685.00 | 29N34 701.00 | 29N35 718.00 | 29N36 734.00 |
| 18 | | 645.00 | 651.00 | 656.00 | 662.00 | 662.00 | 29N37 673.00 | 29N38 704.00 | 29N39 713.00 | 29N40 717.00 | 29N41 722.00 | 29N42 722.00 | 29N43 726.00 | 29N44 739.00 | 29N45 744.00 | 29N46 750.00 |
| 20 | | 657.00 | 663.00 | 672.00 | 675.00 | 678.00 | 683.00 | 29N47 719.00 | 29N48 728.00 | 29N49 734.00 | 29N50 736.00 | 29N51 740.00 | 29N52 739.00 | 29N53 750.00 | 29N54 753.00 | 29N55 760.00 |
| 24 | | 671.00 | 677.00 | 686.00 | 688.00 | 717.00 | 739.00 | 764.00 | 772.00 | 29N56 792.00 | 29N57 807.00 | 29N58 821.00 | 29N59 838.00 | 29N60 845.00 | 29N61 874.00 | 29N62 889.00 |
| 28 | | 807.00 | 810.00 | 813.00 | 819.00 | 824.00 | 833.00 | 839.00 | 858.00 | 879.00 | 882.00 | 29N63 902.00 | 29N64 916.00 | 29N65 948.00 | 29N66 952.00 | 29N67 1.00 |
| 32 | | 824.00 | 828.00 | 834.00 | 838.00 | 845.00 | 853.00 | 863.00 | 876.00 | 902.00 | 914.00 | 29N69 926.00 | 29N70 932.00 | 29N71 983.00 | 29N72 987.00 | 29N73 992.00 |
| 36 | | 860.00 | 860.00 | 868.00 | 868.00 | 876.00 | 880.00 | 884.00 | 902.00 | 916.00 | 926.00 | 960.00 | 29N74 965.00 | 29N75 1014.00 | 29N76 1026.00 | 29N77 1048.00 |
| 40 | | 912.00 | 921.00 | 927.00 | 930.00 | 931.00 | 933.00 | 938.00 | 970.00 | 982.00 | 992.00 | 1014.30 | 1026.00 | 29N78 1048.00 | 29N79 1157.00 | 29N80 1213.00 |
| 44 | | 959.00 | 965.00 | 970.00 | 977.00 | 986.00 | 992.00 | 1009.00 | 1026.00 | 1034.00 | 1043.00 | 1053.00 | 1066.00 | 1103.00 | 29N81 1268.00 | 29N82 1279.00 |
| 48 | | 1026.00 | 1032.00 | 1045.00 | 1052.00 | 1071.00 | 1103.00 | 1130.00 | 1157.00 | 1180.00 | 1185.00 | 1191.00 | 1213.00 | 1235.00 | 1279.00 | 29N83 1323.00 |

TERMS: Net 30 days from date of invoice. All prices are in U.S. Dollars.

FREIGHT POLICY: Paid by buyer, F.O.B. Huntington Beach, CA.



COMPLETE SYSTEM

① Some Heat Pumps utilize Gas/Electric thermostats. For this type of Heat Pump, use the Gas/Electric parts selection and field modify the capacity control heat cutoff setpoint to 118° F.

② For single stage capacity control use the TRLAT or 101CAPGE

③ Use heavy duty rectangular dampers on systems of 7.5 tons or larger

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| PART | PART NO. | LENNOX CAT. NO. | QUANTITY | PRICE | EXTENSION |
|---|----------------|-----------------|----------|---------|-----------|
| CONTROLLER (ONE PER UNIT) | | | | | |
| Gas/Electric Controller | 101ASSB | 98N48 | _____ | 575.00 | _____ |
| Heat Pump | | | | | |
| 1 or 2 Stage Heat/Cool with Electric Heat LAS included | STACB-HP | 27N97 | _____ | 625.00 | _____ |
| CAPACITY CONTROL | | | | | |
| 2-Stage Modulating G/E Control | CAPL-2 | 87N88 | _____ | 330.00 | _____ |
| 3- or 4-Stage Modulating G/E Control | CAPL-4 | 87N89 | _____ | 650.00 | _____ |
| Single Stage Capacity Control | TRLAT | 87N87 | _____ | 124.00 | _____ |
| THERMOSTAT (ONE PER ZONE) | | | | | |
| Zone Stat | STDIGI | 27N92 | _____ | 181.00 | _____ |
| Nite Set Stat | STNSTS | 27N93 | _____ | 235.00 | _____ |
| (One nite set stat per unit; use with field supplied time clock) | | | | | |
| Auxiliary Heat Stat | STAHTS | 27N94 | _____ | 210.00 | _____ |
| Remote Sensor and Stat | ST_____RS_____ | | _____ | 76.00 | _____ |
| (Add RS to the part number above and add both list prices.) | | | | | |
| System Manager-10 | SYS10 | 70N11 | _____ | 1208.00 | _____ |
| STAT-10 | STAT10 | 70N12 | _____ | 222.00 | _____ |
| SYS10 Software for Remote Communication | COMM10 | N/A | _____ | 540.00 | _____ |
| Optional Time Clock | STCLOCK | 40N80 | _____ | 567.00 | _____ |

TRANSFORMERS

For Dampers and Controller: Use a 24V transformer and figure the VA by using the formulas below.

6VA X NUMBER OF DAMPERS 6 X _____ = _____ VA

| | | | | | |
|-------------------|------------------|-------|-------|--------|-------|
| 150 VA 24 volt | 101ARTN-150 | 30N75 | _____ | 189.00 | _____ |
| 250 VA 24 volt | 101ARTN-250 | 30N76 | _____ | 286.00 | _____ |
| For Bypass Damper | | | | | |
| 24 Volt, 40VA | (Field Supplied) | | _____ | | _____ |

Continue on to page 2, Zone Dampers, Bypass Dampers, and enter the totals below.

SUB TOTAL FOR THIS PAGE: _____

SUB TOTAL FROM PAGE 2 : _____

TOTAL: _____



California Economizer
The Zealing Systems Company

Select-Temp
Lennox Bid Sheet - 2/1/00

ZONE DAMPERS-for modulating systems

| PART NO. | LENNOX CAT. NO. | QUANTITY | PRICE | EXTENSION |
|-----------------------------|-----------------|----------|--------|-----------|
| ZONE DAMPERS (ROUND) | | | | |
| 6" | STMPD06 | 28N01 | 337.00 | |
| 8" | STMPD08 | 28N02 | 359.00 | |
| 10" | STMPD10 | 28N03 | 375.00 | |
| 12" | STMPD12 | 28N04 | 375.00 | |
| 14" | STMPD14 | 28N05 | 393.00 | |
| 16" | STMPD16 | 28N06 | 408.00 | |
| 18" | STMPD18 | 28N07 | 473.00 | |

ZONE DAMPERS (MEDIUM PRESSURE RECTANGULAR)

Sizes 8 x 6 thru 24 x 20

| | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> STMRTD <input type="checkbox"/> | | | | |
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ZONE DAMPERS (HEAVY DUTY RECTANGULAR)

Sizes 8 x 8 thru 48 x 48

| | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> STCD <input type="checkbox"/> | | | | |
| <input type="checkbox"/> STCD <input type="checkbox"/> | | | | |
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MODULATING CEILING DIFFUSER/DAMPER

| | | | | |
|------------------|-------|---------|--------|--|
| Diffuser | 78N56 | D-FUSER | 355.00 | |
| 6" Collar Plate | 66N36 | CP06 | 24.00 | |
| 7" Collar Plate | 66N37 | CP07 | 24.00 | |
| 8" Collar Plate | 66N38 | CP08 | 24.00 | |
| 9" Collar Plate | 66N39 | CP09 | 24.00 | |
| 10" Collar Plate | 66N40 | CP10 | 29.00 | |

BYPASS DAMPERS-for modulating Systems

| PART NO. | LENNOX CAT. NO. | QUANTITY | PRICE | EXTENSION |
|--|-----------------|----------|--------|-----------|
| Electronic BYPASS DAMPERS (ROUND) | | | | |
| 6" | STMPD06 | 28N01 | 337.00 | |
| 8" | STMPD08 | 28N02 | 359.00 | |
| 10" | STMPD10 | 28N03 | 375.00 | |
| 12" | STMPD12 | 28N04 | 375.00 | |
| 14" | STMPD14 | 28N05 | 393.00 | |
| 16" | STMPD16 | 28N06 | 408.00 | |

ELECTRONIC BYPASS DAMPERS (RECTANGULAR)

Sizes 8 x 8 thru 48 x 48

| | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> STCD <input type="checkbox"/> | | | | |
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ELECTRONIC BYPASS CONTROLLER

Static Pressure Control

| | | | |
|---------|-------|--------|--|
| 101ASPC | 30N63 | 130.00 | |
|---------|-------|--------|--|

SUB TOTAL FOR PAGE #2

(Enter here and on the bottom of page 1): _____