

# S-2221

## REPLACEMENT PARTS LIST

Capacitors: Value in Micro ( $10^{-6}$ ) Farads. Other Specifications As Noted  
 Resistors: Value In Ohms  $\pm$  5%, 1/4 Watt, Carbon Except As Noted  
 K = Kilo = 1,000 M = Mega = 1,000,000

Ref. No.	NuTone Part No.	Description
	42730-000	P.C. Board — Complete Assembly
<b>RESISTORS</b>		
R1, R8, R12, R16, R17, R21, R22, R23, R24, R38	33082-103	Film 1/4W 10K
R2, R10, R11, R29, R39, R41, R42	33082-104	Film 1/4W 100K
R3 thru R7	33082-270	Film 1/4W 27
R9, R13, R15, R19, R25, R26, R27, R30, R31, R34	33082-474	Film 1/4W 470K
R14, R33, R35, R36, R37, R40, R43, R28	33082-105	Film 1/4W 1M
R18	33082-273	Film 1/4W 27K
R20	33082-473	Film 1/4W 47K
R32	33082-682	Film 1/4W 6.8K
<b>CAPACITORS</b>		
C1	35091-116	Elect. 100mf
C2	35100-166	Ceramic .01 mf $\pm$ 20%
C3, C9, C10	6459A	Radial 1 mf
C4, C5, C7, C8	35100-146	Ceramic .05
C6	35100-184	Ceramic .001
C15	35100-102	Ceramic 10mf
C11, C12, C13, C14	6460A	Ceramic .1 mf $\pm$ 20%
<b>TRANSISTOR</b>		
Q1, Q2	6455A	2N4403

Ref. No.	NuTone Part No.	Description
<b>DIODES</b>		
D1	36659-000	Rectifier
D2 thru D6, D11, D13, D15, D17	36632-000	Zener 1W 25V
D7, D8, D9, D10, D12, D14, D16, D18 thru D29	36617-000	Diode - Signal
<b>INTEGRATED CIRCUITS</b>		
Z1	6461A	MC1416
Z2	36730-000	
Z3	36666-000	
Z4	36630-000	
Z5	6462A	4051
Z6	6463A	4555
VR1	36648-000	Voltage Reg.
<b>GENERAL PARTS</b>		
	48867-000	Wiring Label
	48868-000	Installation Instructions
	48869-000	Homeowners Manual
	48870-000	Schematic
	6464A	Socket - Pin P059-0220