

PARTS LIST — AMPLIFIER FOR MODEL 475 DIRECT-A-COM

REF. NO.	NUTONE PART NUMBERS	DESCRIPTION
TRANSISTORS		
TR-1	36580	Voltage Amplifier
TR-2	36577	Emitter Follower
TR-3	36577	Pre-Driver
TR-4	36580	Current Source
TR-5	36580	Electronic Filter
TR-6	36586 (Motorola SPS 1315)	Driver
TR-7	36587 (Motorola MPS 6517)	Driver
TR-8	36586 (RCA 40618)	Output
TR-9	36585 (RCA 40618)	Output
DIODES		
D-1	36589 (RCA IN 3754)	Bias Diode
D-2	36589 (RCA IN 3754)	Bias Diode
D-3	36549 (Motorola IN 4002)	Current Limiting Diode
D-4	36549 (Motorola IN 4002)	Current Limiting Diode
CAPACITORS		
C-1		.0027 MFD 50V
C-2		8 MFD 25V
C-3		150 PF
C-4		8 MFD 25V
C-5		10 PF
C-6		15 MFD 50V
C-7		.05 MFD 50V
C-8		100 MFD 25V
C-9		.05 MFD 50V
RESISTORS		
R-1		68K ohms
R-2		47K ohms
R-3		68K ohms
R-4		27K ohms
R-5		22 ohms
R-6		33K ohms
R-7		12K ohms 5%
R-8		10K ohms 10%
R-9		1.5K ohms 5%
R-10		47 ohms
R-11		68 ohms
R-12		82 ohms 5%
R-13		3.3K ohms
R-14		120 ohms
R-15		120 ohms
R-16		.33 ohms Wirewound
R-17		.27 ohms Wire
R-18		22 ohms

PARTS LIST FOR MODEL 475 CONTROL/BOARD

REF. NO.	NUTONE PART NUMBERS	DESCRIPTION
----------	---------------------	-------------

TRANSISTORS

TR-10	36577	Multivibrator
TR-11	36577	Multivibrator
TR-12	36598 (Motorola MPS 6532)	Power Amp
TR-13	36599 (Motorola 2N4441)	Silicon Controlled Rectifier
TR-14	36586 (Motorola SPS 1315)	Driver for TR-13
TR-15	36590 (Motorola MPS A13)	Control for TR-13
TR-16	36580	Level Sensing
TR-17	36577	Level Sensing
TR-18	36599 (Motorola 2N4441)	Silicon Controlled Rectifier
TR-19	36587 (Motorola MPS 6517)	Relay Control
TR-20	36577	Relay Control
TR-21	36586 (Motorola SPS 1315)	Driver

DIODES

D-5	36553	Wave Shaping Diode
D-6	36600 (Motorola IN 4719)	Ballast Diode
D-7	36549 (Motorola IN 4002)	Gate Protection Diode
D-8	36553	Base Clamping Diode
D-9	36553	Base Clamping Diode
D-10	36600 (Motorola IN 4719)	Ballast Diode
D-11	36549 (Motorola IN 4002)	Gate Protection Diode
D-12	36549 (Motorola IN 4002)	Silicon Rectifier
D-13	36549 (Motorola IN 4002)	Silicon Rectifier
D-14	36549 (Motorola IN 4002)	Silicon Rectifier
D-15	36549 (Motorola IN 4002)	Silicon Rectifier
D-16	36553	Base Clamping Diode

CAPACITORS

C-10		.1 mfd 100V
C-11		.1 mfd 100V
C-12	35083	500/500 40V
C-13		.1 mfd 100V
C-14		.1 mfd 100V
C-15	35068-106	2 mfd 50V
C-16		.0027

RESISTORS

R-19		10K ohms
R-20		150K ohms
R-21		10K ohms
R-22		82K ohms
R-23		10K ohms
R-24		150K ohms
R-25		3.3 ohms
R-26		47 ohms 2 watt
R-27	Hi and Low Tone-Volume Control	120 ohms 2 watt
R-28		3.3 ohms