

# AIRZONE RADIO

SERVICE INFORMATION

SHEET No. 14

RECEIVERS MODEL 909 and 909C.

CHASSIS TYPE 900

## TUBE VOLTAGE AND CURRENT READINGS

TUBE	POSITION	PLATE		SCREEN		BIAS
		VOLTAGE	CURRENT	VOLTAGE	CURRENT	
58	R. F.	250	6.6	100	1.5	3.4
57	Det-Osc	250	1.0	100	0.4	7.5
58	I. F.	250	6.8	100	1.5	3.4
56	Diode					
56	Driver	115	1.5			63
59s	Power	245	66	250	14	16
80	Rectifier	370				
57	Noise Suppressor (off position)	20	.01	100	3	12

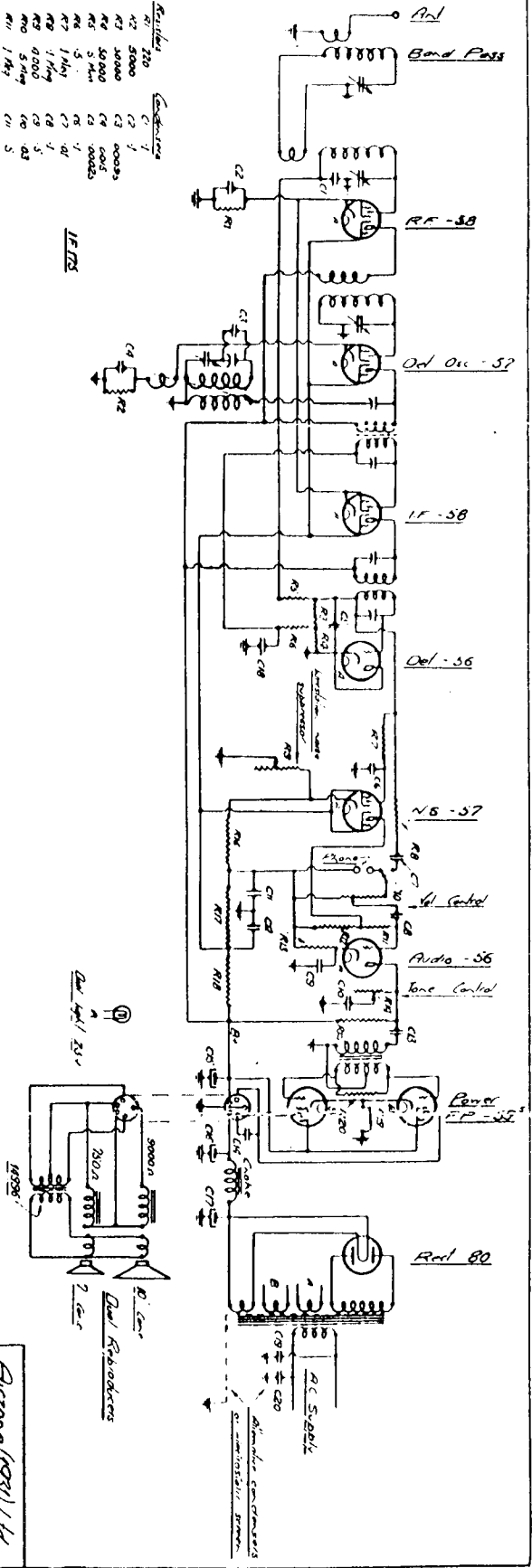
All measurements to be taken with volume control full on and allowances to be made for line voltage variations.

Airzone receivers provide for two ranges of mains voltages from 200 to 230 and 230 to 250 volts. Tappings are provided at the power transformer terminal strip to cover these ranges, and are color coded as follows :

200 to 230 Black & Yellow      230 to 250 Black & Red.

Resistor	Capacitor
R1 220	C1 1
R2 50000	C2 1
R3 10000	C3 00005
R4 50000	C4 0005
R5 5.7M	C5 00005
R6 5	C6 1
R7 1.5M	C7 .01
R8 1.5M	C8 1
R9 0.000	C9 .5
R10 5.1M	C10 .05
R11 1.5K	C11 5
R12 1.5K	C12 5
R13 1000	C13 1
R14 1.5K	C14 001
R15 1	C15 8
R16 20000	C16 8
R17 20000	C17 8
R18 200	C18 .01
R19 1.5M	C19 .01
R20	C20
R21	C21

IF TFS



Airzone (8831) Ltd	
Using Diagram for Receiver Type 900	
Drawn by	Date 28-5-51
Checked by	
Approved by	
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