



- DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured with 1000 ohm per volt voltmeter.
 - Socket connections are shown as bottom views.
 - Measured values are from socket pin to common ground.
 - Line voltage maintained at 117 volts for voltage readings.
 - Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
 - Volume control at maximum, no signal applied for voltage measurements.
- SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
- DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM
- ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

RESISTANCE READINGS

TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1 6EA8	+68K	1meg	+100K	1Ω	0Ω	+39K	30Ω	30Ω	47K
V2 6BE6	22K	0Ω	0Ω	1Ω	+6800Ω	+27K	2.5meg		
V3 6BA6	1.6meg	120Ω	1Ω	1Ω	+6800Ω	+47K	120Ω		
V4 6AL5	6800Ω	270K	1Ω	0Ω	2.3meg	0Ω	550K		
V5 12AX7	+470K	2.4meg	25K	.1Ω	.1Ω	250K	140K	15K	1Ω
V6 12AQ5	470K	560Ω	0Ω	.1Ω	+1720Ω	270Ω	NC		
V7 6BE6	1meg	+1000Ω	1Ω	0Ω	+280K	+470K	1meg		
V8 6CX8	+100Ω	47K	+27K	1Ω	.1Ω	+30Ω	2700Ω	+23K	+1870Ω
V9 12X4	85Ω	NC	0Ω	.1Ω	NC	80Ω	1Ω		

ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 † THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
 ‡ MADE IN "TRANSMIT" POSITION.
 † MEASURED FROM PIN 7 OF V9.
 NC NO CONNECTION

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

REGENCY MODELS
 CB-27, CBM-27-6, CBM-27-12