

# SERVICE MANUAL



# FISHER

## INTEGRATED STEREO AMPLIFIER

# CA-9030

( EUROPE )



132 353 42

## SPECIFICATIONS

### POWER AMPLIFIER SECTION

Minimum RMS sine wave power per channel  
within the stated bandwidth at no more than the stated  
distortion and with an 8-ohm load ..... DIN 80 Watts  
Power Bandwidth ..... 40 Hz - 12.5 kHz  
Total Harmonic Distortion ..... 0.05 %  
I.M. Distortion ..... 0.05 %  
Speaker Damping ..... > 30

### PREAMPLIFIER SECTION

Frequency Response  
Phono (RIAA) .....  $\pm 1$  dB  
AUX (20 Hz - 20 kHz) .....  $\pm 1$  dB  
Input Sensitivity and Impedance  
Phono ..... 2.5 mV/50 k $\Omega$   
Tape Monitor 1,2 ..... 150 mV/50 k $\Omega$   
Tuner/AUX/CD ..... 150 mV/50 k $\Omega$   
Phono Maximum Input Capability ..... 160 mV

### Tone Control

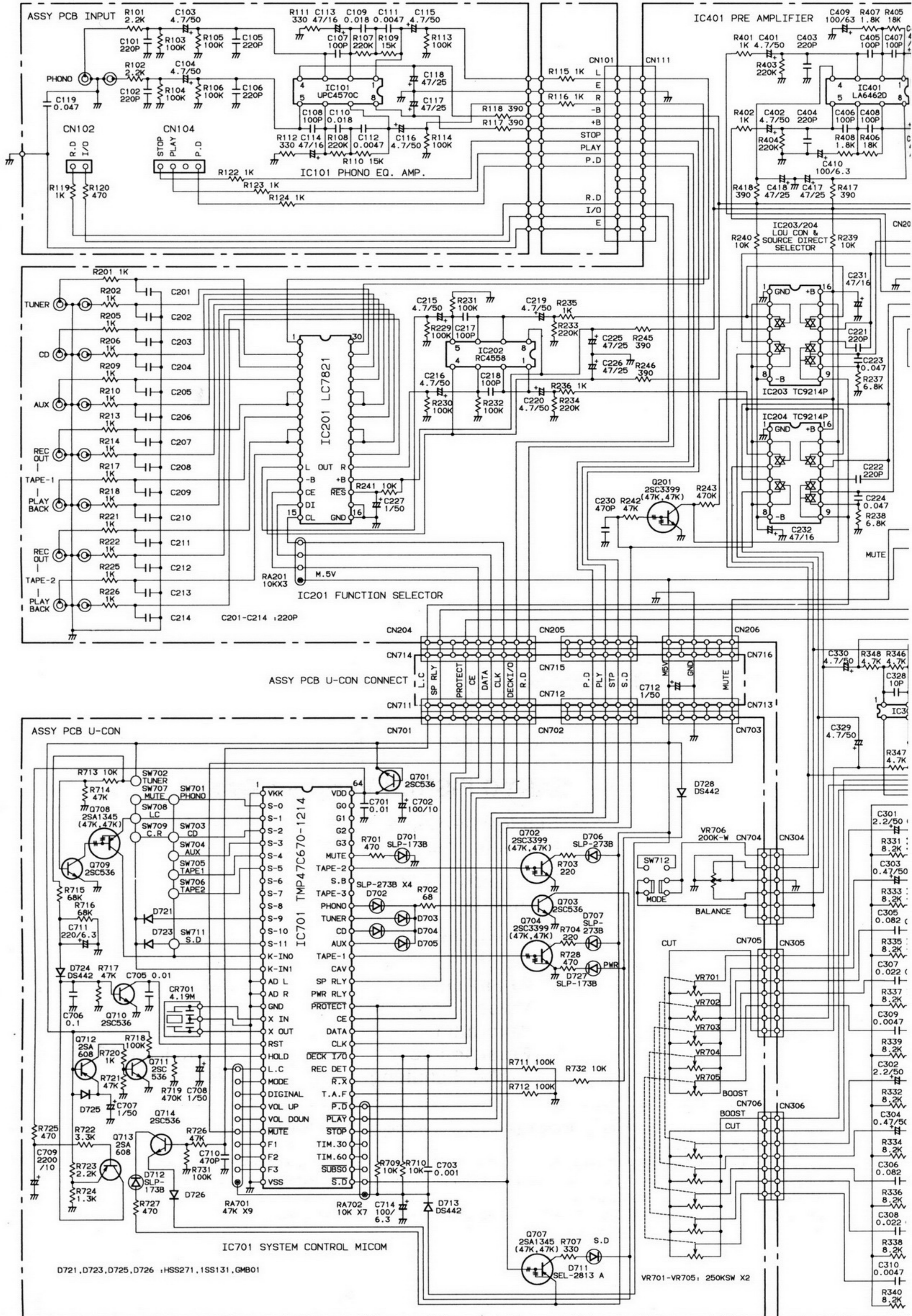
Super Bass .....  $\pm 10$  dB  
Bass .....  $\pm 10$  dB  
Middle .....  $\pm 10$  dB  
Treble .....  $\pm 10$  dB  
Super Treble .....  $\pm 10$  dB  
Loudness Contour (100 Hz/10 kHz) ..... + 8 dB/+ 4 dB  
Hum and Noise (IHF Short Circuit, A Network)  
Phono ..... 70 dB  
Tape Monitor 1,2 ..... 90 dB  
Tuner/AUX/CD ..... 90 dB  
Source Direct (AUX) ..... 95 dB

### GENERAL

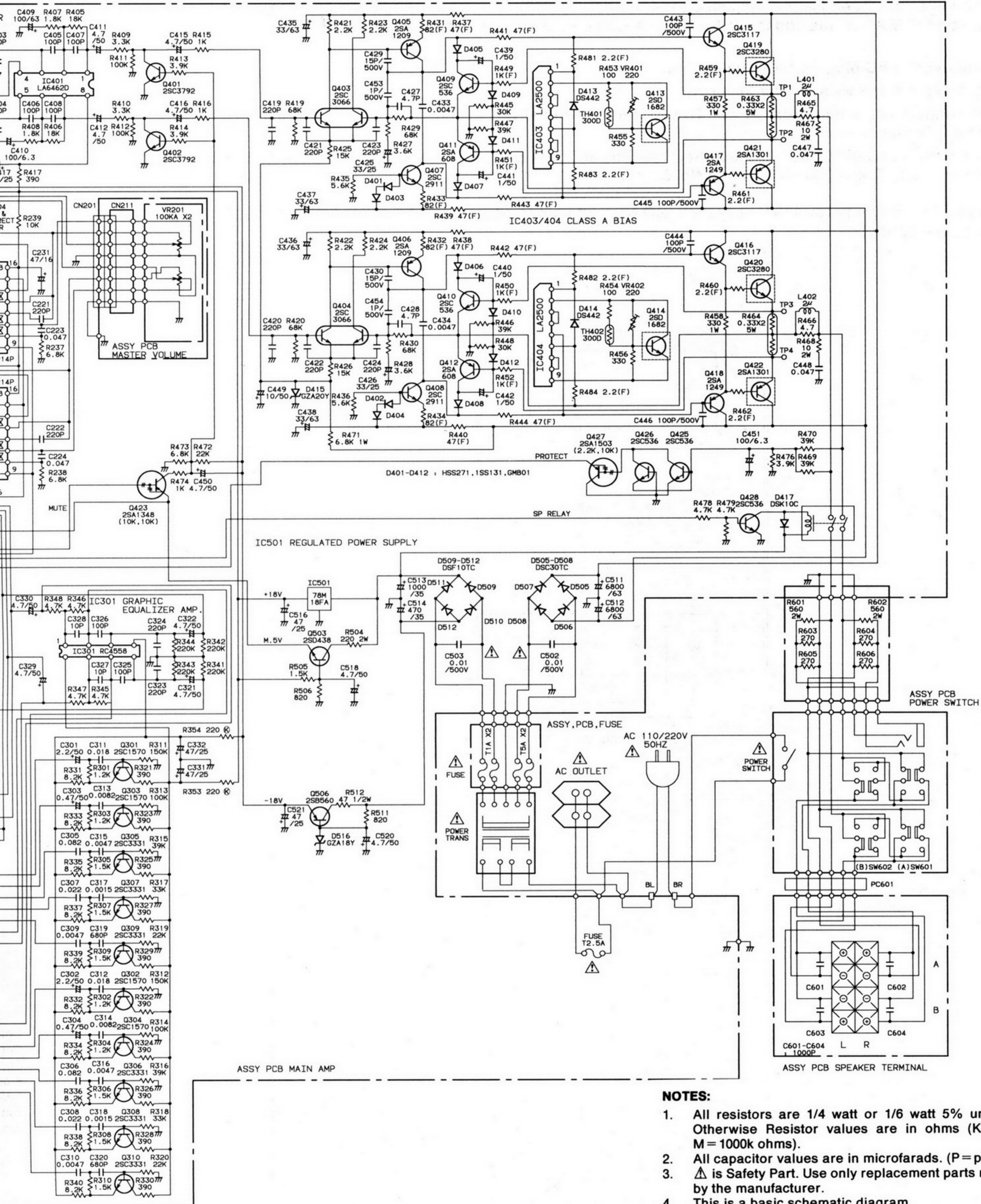
Power Requirements ..... AC 220 V  
(50 Hz) ..... 400 W  
AC Outlets (Switched) ..... 2  
Dimensions (WxHxD) ..... 440 x 112 x 335 mm  
Weight (Approximate) ..... 7.7 kg

— Specifications and design are subject to change without notice. —

REFERENCE No. WM-570567



# CHEMATIC DIAGRAM



**NOTES:**

1. All resistors are 1/4 watt or 1/6 watt 5% unless marked otherwise. Resistor values are in ohms (K=1000 ohms, M=1000k ohms).
2. All capacitor values are in microfarads. (P=picofarads).
3. ⚠ is Safety Part. Use only replacement parts recommended by the manufacturer.
4. This is a basic schematic diagram.