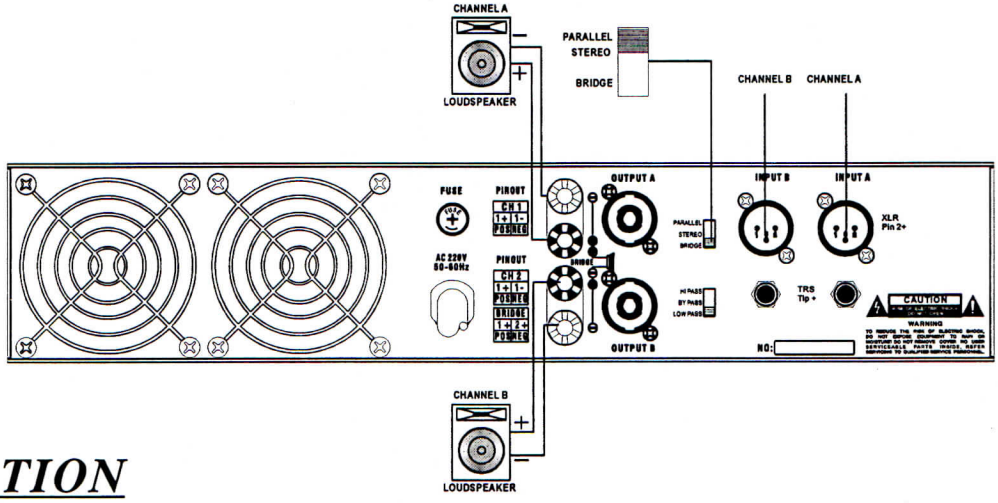
Figure 5 Rear Facies



OPERATION

All CPA Series amplifiers have automatic protection function. For the guarantee of high Performance and safety, please read the followings carefully:

1. There are three types of operation modes (Stereo Mode, Bridged Mode and Parallel Mode).The connection methods between each mode vary a great deal. Therefore attention should Be paid to ensure correct connection is made, for details, please refer to installation section.
2. IN Parallel Mode, never connect jumper wire to the red 5-way binding post of the channel output, or it causes excessive heat and high distortion.
3. The amplifier contains no user serviceable parts. Service should be carried out by qualified service personnel. If for some reason the amplifier cover needs to be removed, ensure the ac power cord is disconnected from the wall socket.
4. Do not attempt to short the input and output grounding together.

OPERATION PROCEDURE

1. Select your desired operation mode, connect all inputs ,and speaker connections(refer to installation section)
2. Double check the wiring/cables connections. Connect the AC mains, turn the input Attenuator to the minimum position.
3. After powering on the amplifier, please note that the middle front panel LED(marked with ON) is lit. If not, this implies that power is not connected, Check power connection.
4. Apply an input signal to the amplifier the LED on the front control panel Should flash. Please check input signal connection.
5. In stereo Mode operation, the middle LED is RED in color, orange color implies the amplifier is under Bridged Mode or Parallel Mode of operation.

INPUT CONNECTION

The balanced phone jack inputs brave normal impedance or 20K ohms (10K ohms with Unbalanced Wiring) and will accept the line-level output of most devices. Three-pin female XLR connectors are Also available. Correct input wiring will depend whether the input signas are balanced or Unbalanced.

The amplifier's built-in 1/4 inch phone connectors can be wired similarly for balanced or Unbalanced. The phioe connectors have a standard tip-ring-sleeve (TRS) configuration: the tip is Positive (+) ring is negative (-) and sleeve is ground.

When either of the accessories input panels are installed, the unused input connectors can be used as daisy chain outputs to feed the input signal from one amplifier to another. Please follow the Instruction in installation section if the amplifier will be used in dither Bridge or Parallel mode. Remember; do not use the Channel 2 input in either mode.