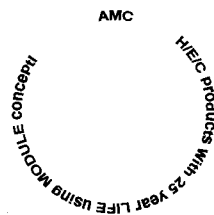
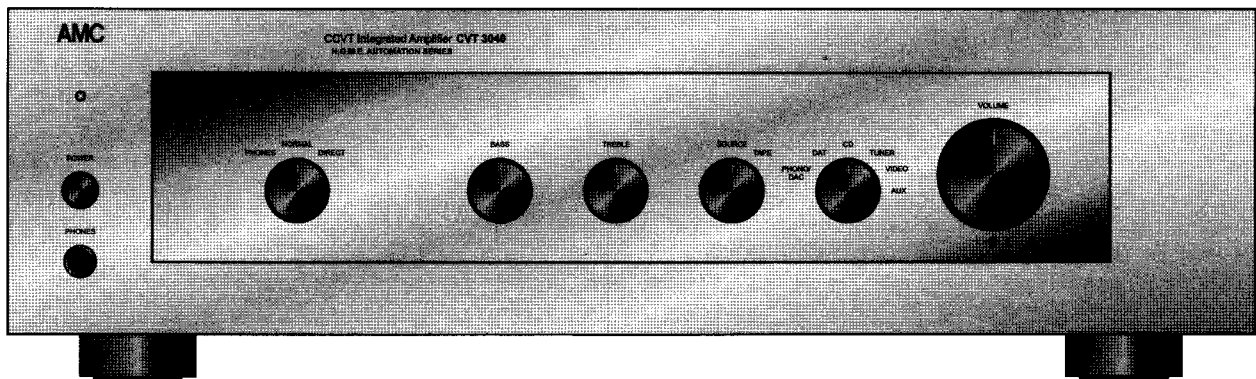


AMC CVT3040

INTEGRATED VALVE AMPLIFIER



INSTRUCTIONS FOR INSTALLATION AND OPERATION



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



AFIN DEVIETER UN CHOC ELECTRIQUE ET LES CONSEQUENCES GRAVES QUI POURRAIENT EN RESULTER, TENTEZ PAS D'OUVRIR L'APPAREIL ET DE TOUCHER AUX COMPOSANTS INTERNES SANS LA PRESENCE D'UNE PERSONNE QUALIFIEE.



PARA REDUCIR EL RIESGO DE SACUDIDAS ELECTRICAS, NO DEBERA QUITARSE LA TAPA (NI PARTE POSTERIOR). CONSULTESE AL PERSONAL CAPACITADO PARA LAS REPARACIONES INTERNAS.

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

ADVERTENCIA: PARA EVITAR EL RIESGO DE INCENDIO O SACUDIDA ELECTRICA, NO DEBERA EXPONERSE ESTE APARATO A LA LLUVIA O HUMEDAD.

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARISED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE..

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR. UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SILES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

PRECAUCION: PARA EVITAR SACUDIDAS ELECTRICAS, NO DEBERA UTILIZARSE ESTA CLAVIJA POLARIZADA CON UN CORDON DE PROLONGACION, RECEPTACULO U OTRO TIPO DE SALIDA A MENOS QUE SE HAYAN INSERTASO COMPLETAMENTE LAS LENGÜETAS PARA EVITAR SU EXPOSICION.

NOTE: Some AMC products are equipped with dual or multi-voltage transformers (which is indicated on the back panel). If you wish to change the voltage, please bring your unit to an authorised AMC service technician for internal conversion.

ATTENTION: Quelques pièces AMC sont munies de transformateurs à double ou à multi-voltage (indiqué au panneau arrière). Si vous voulez changer le voltage, veuillez apporter votre appareil au fournisseur de AMC pour le transformer.

ZUR BEACHTUNG: Einige AMC Geräte sind mit Umschaltern für unterschiedliche Netzspannungen ausgerüstet (Ein Vermerk auf der Rückseite weist darauf hin).

Die Anpassung, wenn notwendig, muß von einem qualifizieren Techniker in einer AMC Servicestation vorgenommen werden.

NOTA: Ciertos componentes de AMC están dotados de transformadores de doble tensión o de varias tensiones (lo que se indica en el panel posterior). Si se desea cambiar la tensión, sírvanse llevar el aparato a un técnico autorizado por AMC para su conversión interna.

NOTE TO CATV systems installer: This reminder is provided to call the CATV system installer's attention to Article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

NOTA PARA EL INSTALADOR DE ANTENAS DE TELEVISION COLECTIVAS: La presente advertencia se provee para llamar la atención del instalador al Artículo 820-22 de NEC (Código Eléctrico Nacional) donde se facilitan las directrices para la pertinente puesta a tierra y que especifica en particular que el conductor a tierra del cable debe conectarse al sistema de conexión a tierra del edificio, lo más proximo posible al punto de entrada del cable.



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user of the presence of "uninsulated" "dangerous voltage" within the product's enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

INTRODUCTION

The AMC CVT3040 has been designed to give superb sound quality and represents outstanding value for money. The CVT3040 is a hybrid mosfet valve design, capable of giving superb sound reproduction. The components are all of the highest quality, but there are a few simple hints to follow in order to get the best from your new amplifier.

- 1) Do not stand any object or other component on the top. Whilst the 3040 is one of the coolest running Class A valve amps available, uninterrupted air flow is most important.
- 2) There are two silent fans in the base under each pair of EL34 valves. Again, the air space under the amp must not be restricted in any way. Never stand the unit on a carpeted surface or anything soft, or on another component which generates heat.
- 3) The amplifier will sound best when it is "warmed up," which can take 15 - 20 minutes. Avoid operating the PHONES/NORMAL/DIRECT switch during this period.
- 4) The valves should last a very long time but can be changed easily. However, as there is always some voltage present inside, even when the unit is turned off, we recommend that this is carried out by your AMC dealer. It is only a five minute job for an engineer.
- 5) We recommend you retain the original carton and packaging so that it can be repacked correctly if it ever becomes necessary to transport the unit or return for service.
- 6) After switching off, always let the amplifier cool down before turning on again.

INSTALLATION

Your AMC amplifier is supplied set to work on your local mains supply voltage. Check that your local mains supply voltage agrees with the voltage setting indicated on the back panel of the amplifier. If not, please contact your dealer or national distributor for details on how to proceed further.

The cores of the mains lead are colored in accordance with the following code:

Blue -Neutral
Brown -Live

Note: Export units for certain markets have molded mains plugs fitted as standard.

As the colors in the mains lead may not correspond with the colored markings identifying the terminals in your plug, proceed as follows:

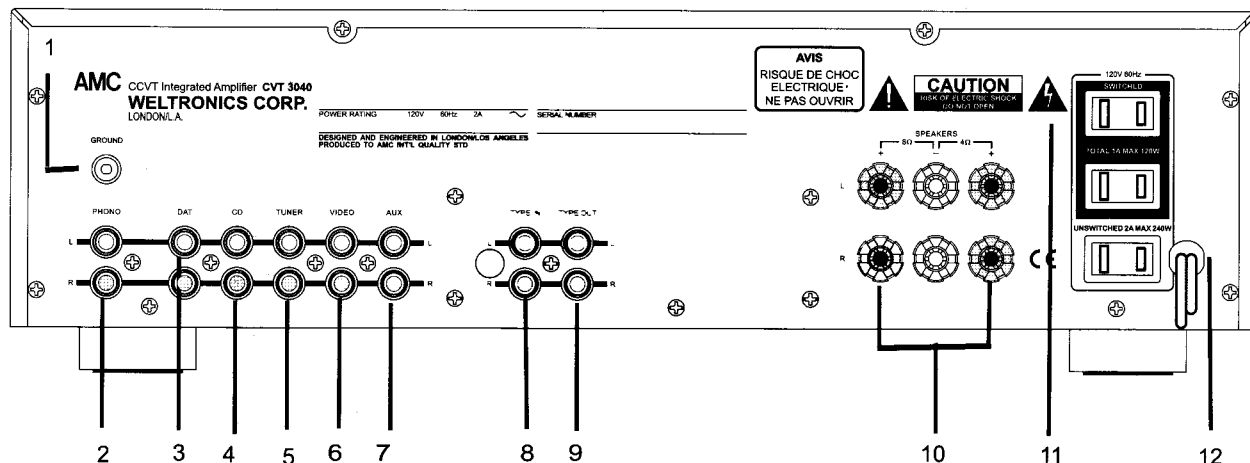
The wire which is colored blue must be connected to the terminal which is marked by the letter N, or colored black or blue. The wire which is colored brown must be connected to the terminal which is marked by the letter L, or colored red or brown.

FUSES

If the mains plug is fused, fit a 3amp fuse. Your AMC amplifier contains fuses which are designed to protect the amplifier and prevent the occurrence of a dangerous fault condition. These should only be inspected and replaced by a competent engineer using the correct replacement types.

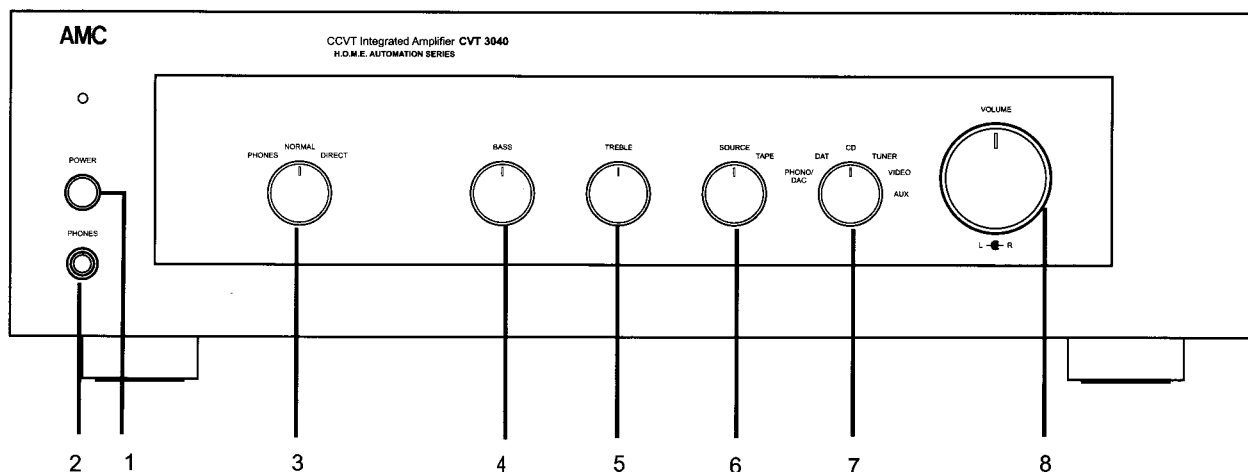
REAR PANEL CONNECTIONS/FRONT PANEL CONTROLS

REAR PANEL



- | | |
|---------------------------------------|--|
| 1. PHONO GROUND TERMINAL | 9. PRE OUT/MAIN IN |
| 2. PHONO MM/MC INPUT SELECTION SWITCH | 10. LOUDSPEAKER TERMINALS |
| 3. PHONO INPUT | 11. SPEAKER IMPEDANCE SELECTION SWITCH |
| 4. AUX INPUT | 12. AC CONVENIENCE OUTLETS (120V Version only) |
| 5. TUNER INPUT | 13. AC LINE CORD |
| 6. CD INPUT | |
| 7. TAPE INPUT | |
| 8. TAPE OUTPUT | |

FRONT PANEL



- | | |
|--------------------------------|---------------------------|
| 1. POWER SWITCH | 5. TREBLE CONTROL |
| 2. PHONES | 6. TAPE MONITOR SWITCH |
| 3. PHONES/NORMAL/DIRECT SWITCH | 7. INPUT SELECTION SWITCH |
| 4. BASS CONTROL | 8. VOLUME CONTROL |

REAR PANEL CONNECTIONS

A/C OUTLET

The A/C convenience outlet is fitted so that other components can be powered when your amplifier is switched on. You must fit an European Standard two pin plug, available from most specialist dealers.

UNDER NO CIRCUMSTANCES SHOULD THE CASE OF THE AMPLIFIER BE OPENED BY ANYONE OTHER THAN A QUALIFIED ENGINEER, AS DANGEROUS VOLTAGES ARE PRESENT INSIDE. ANY UNAUTHORIZED REPAIR MAY INVALIDATE YOUR WARRANTY.

INPUTS

All audio Inputs and tape outputs are via gold plated RCA type phone connectors. All the phono sockets on your AMC amplifier are marked "L" for left and "R" for right channels, with the left channels nearer the top of the cabinet. Your connection leads will have a white or black plug for left, and a red plug for right.

DISC INPUT

The input is suitable for moving magnet cartridges only. The plugs on your turntable lead should be connected to the disc input sockets on the rear panel of your amplifier.

CD INPUT

The CD input is suitable for use with any CD player. Connect your CD player to the amplifier using the phono sockets marked "CD."

VIDEO

The video input is suitable for most VCR's with an audio output. Connect your VCR using the phono socket marked "Video."

DAT

The DAT input is suitable for use with any DAT player. Connect your DAT player using the phono socket marked DAT.

TUNER INPUT

The tuner input is suitable for use with most AM/FM tuners. Connect your tuner to the amplifier using the phono sockets marked "Tuner."

AUXILIARY INPUT

The Auxiliary input is suitable for use with any extra source processing a line level output, perhaps a second tuner or CD player, or an additional tape or video recorder wired for replay only.

TAPE INPUT

This input is suitable for use with most cassette, reel to reel or video recorders.

Connect the "record" leads of your tape recorder to the phono sockets marked "Tape out" on the rear of your amplifier using phono/phono leads.

Connect the "playback" leads of your tape recorder to the phono sockets marked "Tape in" on the rear of your amplifier using phono/phono leads.

If your tape machine processing DIN outputs, then DIN/phono leads, or a DIN/phono adaptor can be used. If you experience level matching problems when using DIN connectors, please consult your tape machine manufacturer.

LOUDSPEAKER CONNECTIONS

The loudspeaker output terminals will accept 4mm(banana)plugs, spade connectors, pin connectors or bare wires.

The amplifier has speaker outputs that will match 4 - 8 ohm speakers. Confirm the impedance of your speakers then connect as follows:

