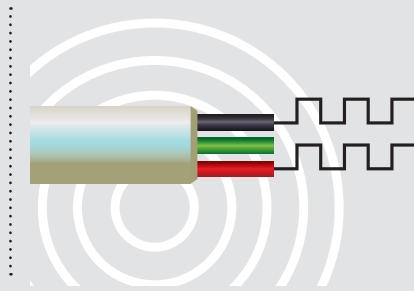
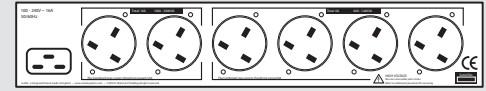
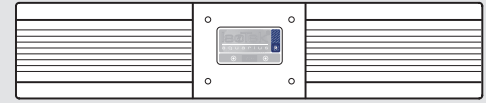


Differential Mode



Common Mode



Eliminating Mains Noise

Mains noise can be broken down into two types, Differential and Common Mode. These two forms of mains pollution are not good for high-resolution audio replay.

Differential is typically caused by switching, a light switch being turned on or turned off or through electronic switching for example power supplies, switch mode (Class D) being particularly noisy, and increasingly more prolific in our lives. Common Mode noise is created from a point source, typically a radio transmitter.

Common Mode and Differential Mode noise are complete opposites, yet they exist side by side as a general noise on the mains supply. Both types of noise arrive in the house via the live and neutral of the mains. Obviously elimination of this noise is essential for good sounding audio. However, it is vital that when removing this noise the transient performance of the amplifier is in no way compromised.

Aquarius is a six outlet full system power conditioner featuring two high current outlets rated at 16Amps and four medium current outlets rated at 5Amps. The four medium-

current outlets feature IsoTek's Adaptive Gating technology – an auto-sensing filter stage that adapts to the current draw of the load, thus tailoring the filtering process to suit the component attached to each individual outlet.

The Aquarius circuit is also configured to have equal resistance to the outlets. Known as K.E.R.P. (Kirchoff's Equal Path of Resistance), this engenders a pure, symmetrical signal path throughout the unit, without interference from one socket to the next, thus helping to deliver a more coherent sound.

At the heart of Aquarius is an extremely high quality bespoke choke design, incorporating high purity magnetic material enabling increased frequency bandwidth. Lastly Aquarius delivers greater protection from spikes and surges, too, with a massive 67,500 Amps of instantaneous and repeatable protection.

SPECIFICATIONS

- 6 High quality outlets
- 3680 Watt High Current
- 1150 Watt Medium Current
- 100-240 Voltage range
- 50-60Hz Mains Frequency Range
- 16Amps Maximum Current
- 445x320x105mm (WxDxH)
- 7.5Kg

