

## Specifications

Number of available outlets:	6
Type of outlets available:	13A British chassis sockets European Schuko
Standard Mains Inlet:	IEC fused socket
Dimensions:	444 x 85 x 305mm (W x H x D) Domestic version
Weight Kg:	3.4Kg
Mains Voltage:	200-260VAC
Maximum Current:	10 Amps
External mains (live) fuse:	10 Amps anti surge
Internal mains (neutral) fuse:	10 Amps anti surge

Whilst the information given in this document is correct at the time of printing, small production changes in the course of our company's policy of improvement through continued research and development might not necessarily be indicated in the specification. If clarification of any point is required, please refer to your Isol-8 appointed supplier.

# I S O L - 8

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# I S O L - 8

**Isolate, Ī SŌ-lāt, v.t. to render free from external influence.**



Thank you for purchasing the CleanLine<sup>2</sup> from Isol-8.

The CleanLine<sup>2</sup> has taken elements of design from the multi award winning MiniSub, which is without doubt one of the most highly regarded mains distribution and filtration units currently available. The CleanLine<sup>2</sup> is built to exacting standards with the very finest of components to give you the best performance available. Its designer has long experience in power control and both professional and domestic audio. It is very much a product with a distinctive pedigree.

To make sure that you derive the maximum potential and enjoyment from your CleanLine<sup>2</sup>, we recommend that you study this manual carefully and make yourself thoroughly familiar with the CleanLine<sup>2</sup>.

After unpacking the CleanLine<sup>2</sup>, replace all packing material in the box and store it safely for future use.

## Introduction.

The CleanLine<sup>2</sup> is an effective mains power conditioner and distribution unit for up to six pieces of audio, digital or video electronics.

## Safety.

Do not locate the CleanLine<sup>2</sup> near heat sources, such as radiators or air ducts. Good air circulation is essential to prevent heat build up within the unit.

Do not place the CleanLine<sup>2</sup> on a soft surface, such as a rug or carpet as this could block the ventilation intakes on the underside of the chassis.

Make sure that the support for the CleanLine<sup>2</sup> is capable of taking the weight.

Do not let any liquids spill on the CleanLine<sup>2</sup> or allow any objects to fall into the chassis. Should either of these happen, immediately switch off and unplug the CleanLine<sup>2</sup> from the mains wall socket and return it to your authorised Isol-8 dealer.

## Getting going quickly.

Position your CleanLine<sup>2</sup> as close as possible to a dedicated mains wall socket. Use a mains lead of as best quality as possible to connect the CleanLine<sup>2</sup> to the mains wall socket and avoid using adaptors if possible. We do not supply the CleanLine<sup>2</sup> with a mains lead, as most customers will have a particular brand, which they prefer to use. The maximum total load should not exceed 10 Amps or that of the mains lead's rating if this is less.

Output sockets 1 and 2 are designed for power amplifiers, projectors or powered subwoofers.

Output sockets 3 to 6 are more heavily filtered and designed for source components.

## Why was the CleanLine<sup>2</sup> designed?

Whilst the CleanLine<sup>2</sup>'s bigger brother, the SubStation<sup>2</sup>, was designed for heavier conditioning of larger systems, there seemed to be a need for a more simple integrated distribution unit that would work very effectively in the majority of high quality systems. Now in the mark 2 version, the power of the conditioning has been significantly improved.

Further, in line with our views on construction and engineering, the CleanLine<sup>2</sup> is also housed in an extremely well styled and mechanically stable chassis that matches other Isol-8 products and that can be proudly displayed on your racking.

## The Filter Module

The six outlets are optimised for different loads and are all protected at various stages against mains borne spikes.

**Outlets 1 and 2** are specifically for power amplifiers, video projectors, subwoofers or any other product that may require heavy continuous or transient power. These outlets are served by a compound filter design implemented with only parallel components to avoid current restriction.

**Outlets 3 to 6** are specifically for source components such as pre amps, tuners, CD player, DACs, DVD players, phono stages or turntables. These outlets are heavily filtered by a huge purpose built low frequency choke, which significantly reduces mains noise, and especially noise generated from the power amplifier or other loads plugged into outlets 1 and 2.

The filter module is individually fused for its own protection as well as that of the load. This fuse is in the neutral line so that it also protects the transient suppression devices between neutral and earth. The live to earth devices are protected by the external fuse located in the IEC inlet.

Mounted on the PCB is a led indicator to show that the module is on and the fuses intact.

## Optimising the CleanLine<sup>2</sup> for your own system.

The way any product relates to either the CleanLine<sup>2</sup> or even the mains cable will vary, therefore we encourage you to experiment. For the best results in a high-resolution system always use an Isol-8 MainLine<sup>2</sup> or Qube<sup>2</sup> for the power amplifier(s).

## Fault Finding

Front panel indicator not lit and no outlets work;

- Check that the mains inlet fuse is intact. (This is located in a draw in the IEC inlet)
- Check that the mains inlet cable is correctly plugged into a wall socket and that the plug's fuse is fine.

Front panel indicator lit and some or all outlets do not work;

- Refer to the official outlet where the CleanLine<sup>2</sup> was bought, as it is likely that an internal protection fuse has blown.