

Introduction

The HFN 006 Flutterbuster is a frequency stabilizer, suitable for use with most synchronous motor driven audio turntables. The HFN Flutterbuster produces a mains supply at one of two frequencies, 50hz and 67.5hz, equating to 33.3 rpm and 45 rpm.

The HFN 006 Flutterbuster should only be used with synchronous motor driven turntables - the differing power requirements of other equipment can be damaging and dangerous to both you and the Flutterbuster.

Installation

The 240v 50hz mains supply input lead and the OUTPUT socket supplying the frequency stabilized supply to the turntable are located on the rear panel of the Flutterbuster.

The turntable mains supply lead should be connected, via the IEC plug supplied to the output socket. (Brown to "L" Blue to "N" and if used, Green to "E"). The Flutterbuster mains lead should be fitted with a 13amp plug (using a 3amp fuse) Brown to "L" or Live, Blue to "N" or Neutral, Green to "E" or Earth.

In use, only one control is necessary, the switch fitted in the chassis at the lower edge of the front of the Flutter. The switch is a three position control. The centre position is "off" i.e. no voltage output to the turntable. When switched to the left, the unit supplies a stabilized 50hz (33.3rpm). To the right, 45rpm is achieved (67.5hz).

The neon indicator, on the left hand side of the switch, indicates "power on" to the Flutterbuster.

Protection

The Flutterbuster is protected by a fuse mounted internally on the printed circuit board. The fuse should only require replacement if the Flutterbuster is subjected to overloading (5 Amp max.) or other abnormal usage. If replacement does become necessary THE FLUTTERBUSTER MUST BE DISCONNECTED FROM THE MAINS SUPPLY BEFORE THE WOODEN CASE IS REMOVED. If fuse replacement does not result in the resumption of normal operation, the unit should be returned to HFN Accessories Club for further investigation.

Guarantee

The HFN Flutterbuster is guaranteed for 12 months from date of purchase. Said guarantee does not detract in anyway from the usual UK consumer rights.

Specification.

Supply Voltage	200-240v 50hz
Output Voltage	200v nominal
Output Frequency	(a) 50hz \pm 20ppm (b) 67.5hz \pm 20ppm
Power consumption	12w
Output power (max)	5w
Size	360mm x 85mm x 95mm
Weight	850 gms

Note: Having installed the Flutterbuster, the turntable being controlled should be set for 33.3rpm and left, permanently at that setting, speed control now being achieved, via the Flutterbuster control switch.