

Authorised Dealers

SHARP **Panasonic** **SONY**
PHILIPS **HITACHI** *Pioneer* **JVC**

Information Leaflet PQ03

'Buzzing' or scan coil noise is caused by the amount of electrical current passing through the various coils in the back of the TV. This makes them reverberate and thus creates the noise that can be heard.

As the picture on the screen changes in brightness, the level of noise will be heard to drop or rise. Some TV's will appear to be louder than others, but in general, the loudness of the buzz should not affect normal viewing.

As with all Widescreen sets, the larger the screen size, the more prominent the noise will appear to be. This is because more power is required to produce a picture on a larger screen than what is required on a smaller screen. Also to bear in mind is the location and surroundings of the set, as these can help to amplify the noise making it sound worse than it is. Wooden/laminated flooring, alcoves and corners are prime examples.

Certain times of the day will also define how loud the noise appears to be. Evenings are the worse as the ambient noise levels are a lot lower than during the day. Comparing sets of the same model is not usually significant, as minor differentials will occur. No two sets are ever identical, plus the surroundings will usually differ.
