

Sound Switch

(Oct'95)

The remote location of the sensing loudspeaker extends the mains earth (via 0V rail of 12V supply) outside the building. Under exceptional mains fault conditions, it could be "live" up to 240V relative to any nearby surfaces at ground potential (e.g. metal railings, metal greenhouse frames) and may present a shock risk.

Readers should ensure that the cable to the speaker is doubly insulated and that the speaker itself is adequately enclosed in its plastic case without possibility of external contact to it being made. **If in any doubt, consult a qualified electrician.**

Similar action should be taken when any mains earth connection is extended outdoors.