

TechVision 5" Waterproof TV – Installation Guide

Fitting TV:

The unit requires a recess of 150mm x 125mm and 40mm depth from the front face of the tiles.

From diagram 1, it can be seen that a Waterproof Seal must be made with the back edge of the unit and the tile. It is not sufficient to seal only the decorative edging against the tiles.

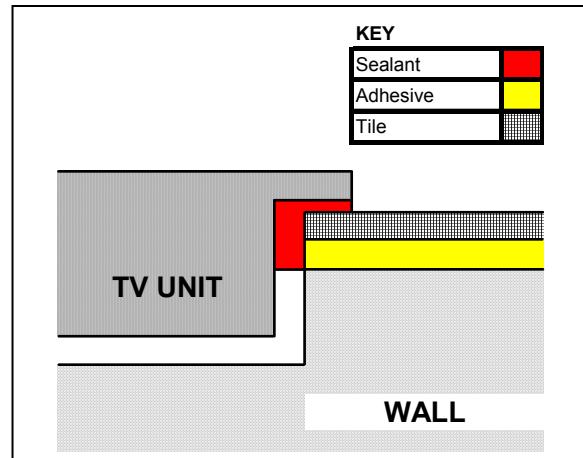


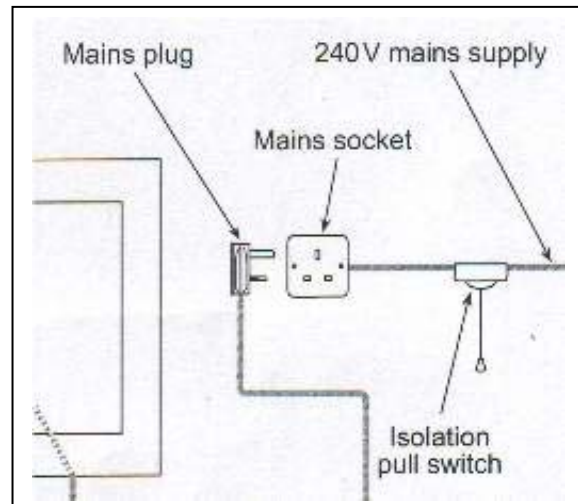
diagram 1

Cabling:

Please note: All electrical installation should be carried out by a fully qualified Electrician and all fire and safety regulations should be obeyed.

The TV requires a 13amp socket outlet connected to a 240V mains supply via a readily accessible isolation switch mounted in close proximity to the unit. Both the socket and pull switch must conform to the latest safety specification and be protected via and RCCD device or similar. This socket must be fitted in a dry area away from any moisture.

The cabling and adaptor plug supplied with this TV must not be cut, shortened, lengthened, etc. as this could potentially damage the unit.



TV Aerial:

Take a 75Ω feed from your present television aerial or distribution system and connect this to the COAX connection at the back of the unit. The signal level fed to the set must be at least 60dB/1millivolt or the picture may be noisy. A TV Distribution Amplifier may be required if you are in an area of weak signal or if other televisions are already being fed from the same aerial. If in doubt, consult a qualified aerial technician.

AV Connection:

It is possible to connect the unit to an external device such as a DVD Player or digital receiving box using the AV leads attached to the back of the unit.

Installing the Ceiling/Wall Speaker:

The hole should be cut in the ceiling/wall no more than a 2 metre cable run away from the unit. (Ensure that you cut a hole away from any ceiling joists, cables, pipes, etc.) A 2 metre length of 2-core speaker cable is already connected to the back of the unit and should be run to the speaker position. Any loose cable should be pulled back and left in the ceiling/wall area.

The end of the speaker cable should be connected to the speaker. This can be done by the use of speaker spades (not supplied) or by welding the split wire onto the speaker terminals.

Fix the speaker to the ceiling/wall using the fixings supplied.

Sealing the Unit:

Please note: All connections must be made prior to sealing the unit against the tiles.

Apply a clear silicone sealant to the back edge of the unit (see diagram 1). Ensure that the silicone is applied without any gaps, bubbles, etc. Wipe any excess silicone away, check visually for any gaps or bubbles and rectify if necessary. **This seal must be waterproof.**

Note: It is the installer's responsibility to ensure that the unit is installed and sealed correctly. Failure to do so will invalidate your guarantee.

The unit will require cleaning and resealing after any service/repair. It is the installer's responsibility to remove the unit without causing damage to the tiles. This can be done by gently prising the unit away from the tiles using a pallet knife or such instrument.

Cleaning:

To clean the front screen use only a soft damp cloth. Under no circumstances are abrasive cleaners to be used. Failure to observe this warning will invalidate your guarantee.