

Thank you for purchasing an AQUAVISION® bathroom LCD television.

Safety

AQUAVISION® recommend installation to be carried out by a qualified installer. Please ensure the latest wiring and safety regulations are adhered to during installation. This appliance must be earthed. AQUAVISION® is powered by a low voltage (12/24v DC) power supply unit which should be positioned away from any water source. If you are in any doubt, please contact a qualified electrician.

Positioning

Each AQUAVISION® model has specific view angles (Fig. 1). Position the front bezel in order to view the picture clearly from all intended areas. Should there be any doubt, make area safe and power up the LCD, positioning the screen until satisfied the picture does not darken or disappear from view.

Wall mounting and cable feed

When the position has been defined, but a hole in the wall to the cutout dimensions specified for your AQUAVISION® model (Fig. 1).

Next, fit the two side mounting brackets into the sides of the hole following the guidance offered in either Fig. 2 or 3 depending on the wall structure.

Fig. 2 uses the brackets as a clamp between the front and back of a partition (stud) wall or in Fig. 3 the bezel brackets must be fixed to a solid wall using six screws (not provided).

Do not over tighten the screws holding the front bezel onto the brackets as this can distort the frame and may hinder installation of the glass on the final fix. When fitted the unit should be able to withstand a potential pull force of 100Kg.

Run the cables to their positions as shown in Fig. 4, ensuring there is enough cable slack to connect to the rear of the AQUAVISION® unit. Ensure that the cables are easily available and cannot fall back into the cavity etc.

Speaker Installation

You will need to cut two holes, each of 160mm diameters in the ceiling, in your chosen speaker locations, but within reach of the supplied length of speaker cable. Care should be taken to avoid cutting through any cables, pipes, ceiling joists, etc. Feed a length of speaker cable from the Aquavision back box, through one of the cable glands, to each of the speaker locations, making sure you have enough slack at either end to allow termination.

Speaker Installation continued

Connect each cable into the terminals in each of the speakers making sure that you observe any polarity. After connecting each cable in the terminals, give each one a slight pull to make sure it is held in place properly. When you are confident that these connections are correct, remove the metal grill trim from the front of the speaker. This will reveal the 3 retaining screws. Put the ceiling speaker into the pre-cut hole and gently tighten the 3 screws. As you start tightening the screws, the retaining brackets will turn outwards and hold the speaker in place. Continue until the speaker is tight up against the ceiling. Replace the front grill by applying gentle pressure to it.

Final fix

The wall can now be tiled. You must take care not to bend or damage the inner flange of the bezel as this could potentially hinder any water-proofing qualities and thus void any guarantee. Note it is not advisable to use raised border tiles under the edge of the bezel frame.

Once all tiles or similar have been fitted and the wall is in a finished state, loosen the bezel screws and apply a bead of silicon all around the rear of the flange (See Fig. 2 or 3). This prevents moisture from accessing the sides of the front bezel. Tighten the front panel ensuring the silicone fills any areas that could allow ingress of water.

The bezel is now in position to accommodate the LCD unit and finally the glass panel. Instructions on fitting these components are supplied separately.

Figure 1.

MODEL	A Overall height	B Overall width	C Cutout height	D Cutout width	E Maximum depth	Viewing Angle
AVF 104	318	328	302	312	45	h: 120° v: 95°
AVF 151	385	470	369	454	60	h: 120° v: 95°
AVF 171	371	516	355	500	60	h: 176° v: 176°
AVF 23	450	630	434	614	85	h: 176° v: 176°

Figure 2.

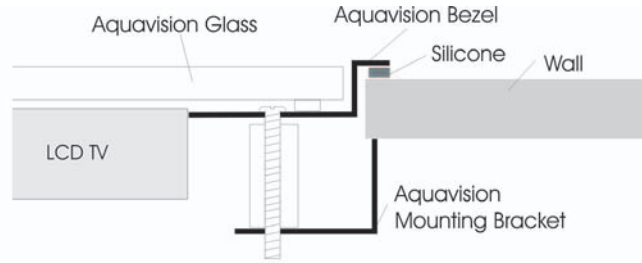


Figure 3.

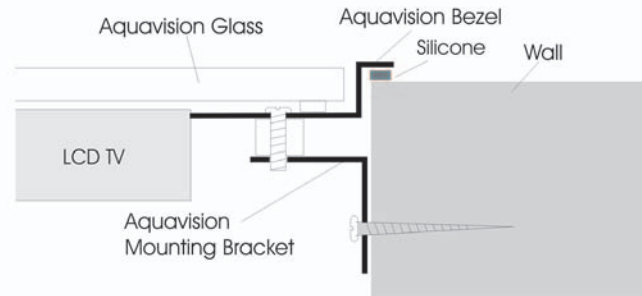
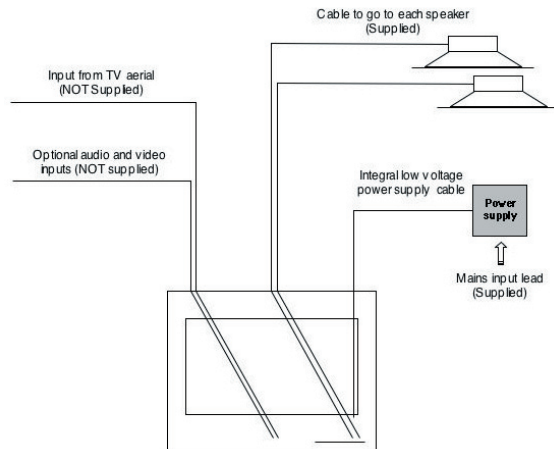


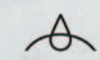
Figure 4.



BEZEL INSTALLATION GUIDE

 AQUAVISION

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