

Frameless Fixing Kit Installation Guide

Safety

AQUAVISION recommends installation to be carried out by a qualified installer. Please ensure that the latest wiring and safety regulations are adhered. If your AQUAVISION® is powered by a low voltage power supply unit, this should be positioned away from any water source. Please observe the safety zones in bathrooms and other wet areas.

IF IN DOUBT REFER TO A QUALIFIED PERSON. THE FRONT AND BACK PARTS OF THIS APPLIANCE MUST BE EARTHED

Installation

1. When the position has been defined, cut a hole in the wall to the cut-out dimensions specified below.
2. Sink the back box into this hole to ensure that it fits. Remove the box until the finish has been applied to the walls. This could be tiles, plaster, paint, paper etc.
3. Run the cables to their positions as shown in Fig. 1, ensuring that there is enough cable slack for connection at the rear of the AQUAVISION. Ensure that the cables are easily available and cannot fall back into the cavity, etc.
4. Once the wall is finished, apply a bead of silicone all around the back of the flanges on the back box.
5. Carefully sink this back box into the hole that you checked earlier ensuring that the silicone gives a good waterproof seal against the wall and fasten securely, being careful not to distort the box when tightening the fixings. You must take care not to bend or damage the sides or outer flanges of the box as this could potentially hinder any water-proofing qualities and thus void any warranty. Note it is not advisable to use raised border tiles under the edge of the bezel frame (See Fig. 2).
6. The back box is now in position to accommodate the LCD unit and finally the glass. Instructions on fitting these components are supplied with each item respectively.

Size	Overall (H x W)	Cut-out (H x W x D)
16"	350 x 495 13 ³ / ₈ x 19 ¹ / ₂	322 x 454 x 50 12 ³ / ₄ x 17 ⁷ / ₈ x 2"
22"	391 x 554 15 ³ / ₈ x 21 ⁷ / ₈	354 x 524 x 50 14 x 20 ⁵ / ₈ x 2"
27"	472 x 702 18 ⁵ / ₈ x 27 ⁵ / ₈	440 x 664 x 50 17 ¹ / ₂ x 26 ⁵ / ₈ x 2"
32"	550 x 833 21 ⁵ / ₈ x 32 ³ / ₄	517 x 791 x 60 20 ² / ₃ x 31 ¹ / ₂ x 2 ³ / ₈ "
43"	671 x 1028 26 ³ / ₈ x 40 ¹ / ₂	638 x 989 x 60 25 ¹ / ₈ x 39 x 2 ³ / ₈ "
55"	815 x 1336 32 ¹ / ₈ x 52 ⁵ / ₈	762 x 1264 x 60 30 x 49 ³ / ₄ x 2 ³ / ₈ "
65"	970 x 1590 38 ¹ / ₄ x 62 ⁵ / ₈	939 x 1544 x 60 37 x 49 ³ / ₄ x 2 ³ / ₈ "
85"	1225 x 2000 48 ³ / ₄ x 78 ³ / ₄	1162 x 1939 x 100 45 ³ / ₄ x 76 ³ / ₈ x 4"
100"	1500 x 2440 96 ¹ / ₈ x 96 ¹ / ₈	1372 x 2290 x 100 54 x 90 ¹ / ₈ x 4"

Fig 1. Cabling Schematic

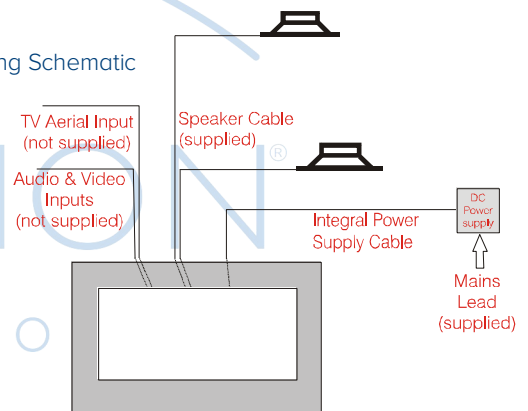
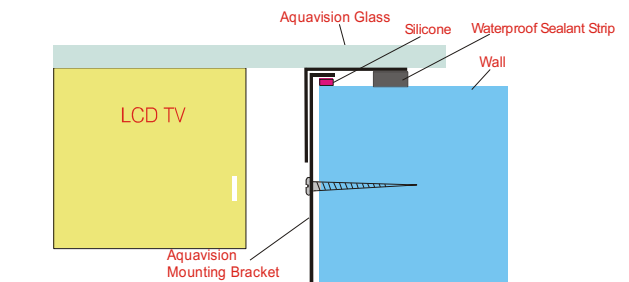


Fig 2. Installation Schematic:



HEAD OFFICE AND FACTORY

Aquavision
Unit 2 Grosvenor Business Park
Horsfield Way, Stockport
SK6 2SU
United Kingdom
+44 [0]161 711 1900



sales@aquavision.tv
sales@aquavision.us

www.aquavision.tv
www.aquavision.us