ProofVision
Outdoor Aire TV

PV32HB-4K | PV43HB-4K | PV55HB-4K | PV65HB | PV75HB
User Manual

Please read these instructions thoroughly before attempting to operate or adjust this television.

ProofVision

"Making it work in challenging conditions"

About your TV

Dear customer, thank you for purchasing the Aire television.

The ProofVision Aire TV model is designed for full outdoor use all year round. It follows a conventional TV design with slight engineering modifications to ensure safety and durability outdoors while being easy to install and even easier to use.

Package Contents

Bracket & speakers sold separately

TV Connections

Power	RS232	TV	TV (S2)	USB	AUDIO OUT	IR	COAX	HDMI	HDMI2	HDMI3 (ARC)	SCART

USB - Power only

Speakers

+
-
-
+

Power   240v input. Use lead supplied with TV only.

RS232   Serial port for integration with automation/control systems. Drivers available at https://www.proofvision.co.uk/downloads/

TV   Aerial port to receive Freeview signal

TV (S2)   Port for connecting satellite signals

USB   Insert media via USB media stick

Audio Out   3.5mm jack. Can be used to run analogue sound to external amplifier. Keep blue connector in place if using amplifier to run to external speakers

IR   Can run a receiver to increase signal distance

Coax   Digital coaxial audio port

HDMI 1/2/3   For accepting HDMI signals. HDMI 3 supports Audio Return Channel (ARC)

SCART   For connecting SCART sources

Speakers   To connect to outdoor passive speakers using red/black speaker cable. Ensure small blue connector is plugged in to Audio out connection to operate.

Installation

Installation must be carried out by a qualified installer i.e. AV technician or electrician

- These screens will require 2 people to do any lifting as they are heavier than normal domestic televisions.
- The installation of the cables must be carried out in a dry place and sealed tightly with the screws provided on the inputs cover. If these screws are lost/damaged, please contact ProofVision to arrange replacement.
- The VESA screws provided should be the only screws used with the ProofVision Outdoor TV, for spares please contact ProofVision directly.
- Please ensure the wall and bracket/stand used for mounting can support the weight of the TV.
- The TVs top operating temperature is 60 degrees Celsius and the unit can reach this temperature if exposed to direct sunlight while in use over a long period of time, so it is recommended to factor this in when deciding install location.
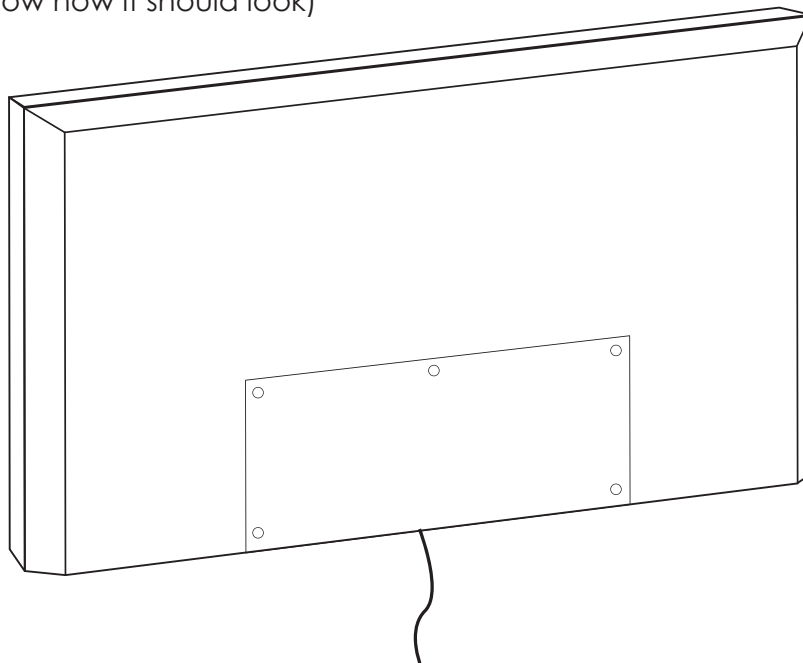
Caution

Never tamper with any of the components, or any other adjustment controls not mentioned in this manual. The LED panel used in this product is made of glass. Therefore, please take care it can break when the product is dropped or applied with impact. When you are cleaning the panel, make sure the power cord is pulled out from the plug receptacle. Then wipe the receiver with a dried soft cloth. All technical work on the TV should only be performed by an electrician, due to the high voltage power input.
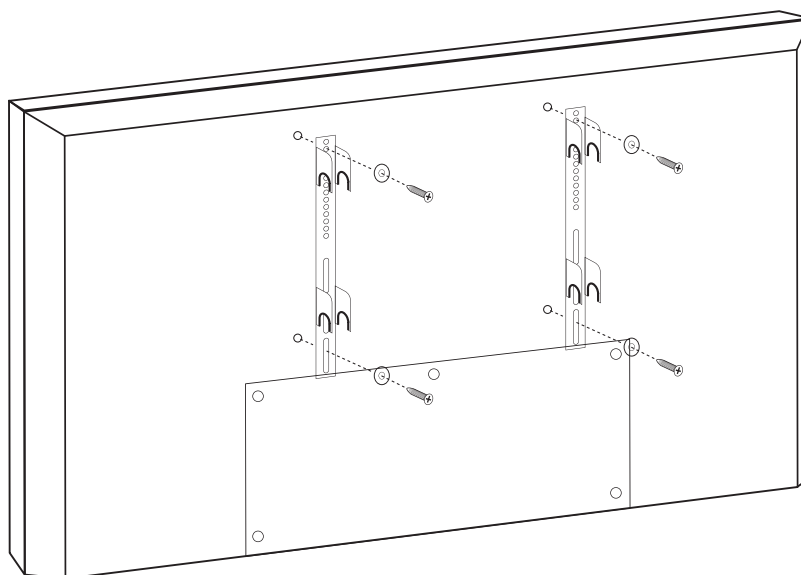
	32"	42"	55"	65"	75"
VESA standard	400x100mm	400x200mm	400x200mm	520x400mm	400x400mm
Weight	21kg	35kg	45kg	60kg	85kg

Steps

1. Remove input cover using the small silver screws

2. Connect wires to correct inputs on what is required

3. Put inputs cover back in place with wires through the middle seal and screw tight
   (see below how it should look)

4. Unscrew 4 silver VESA screws on the back of the TV

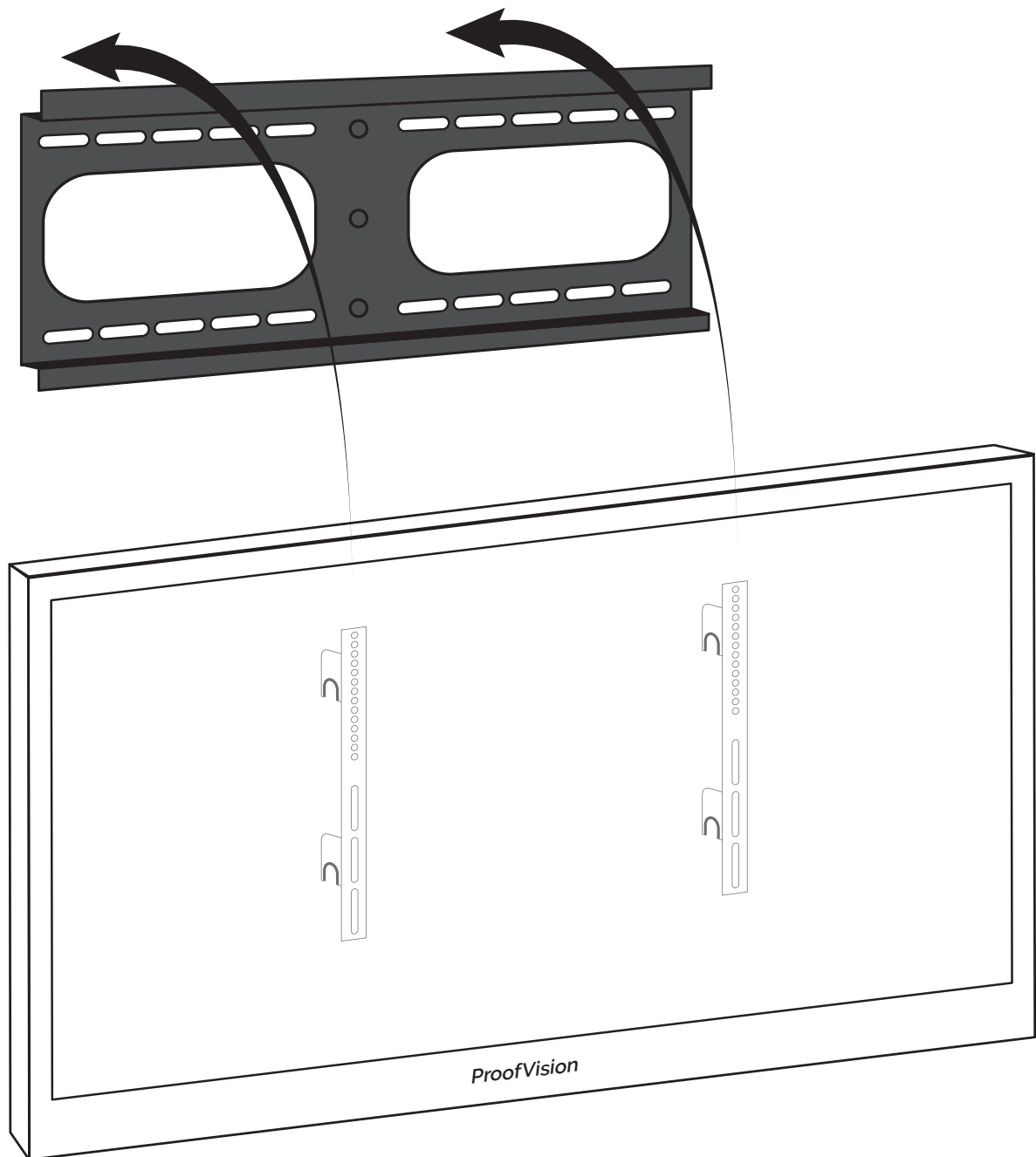5. Attach mounting hooks to the TV and secure using these screws

Caution:

60kg

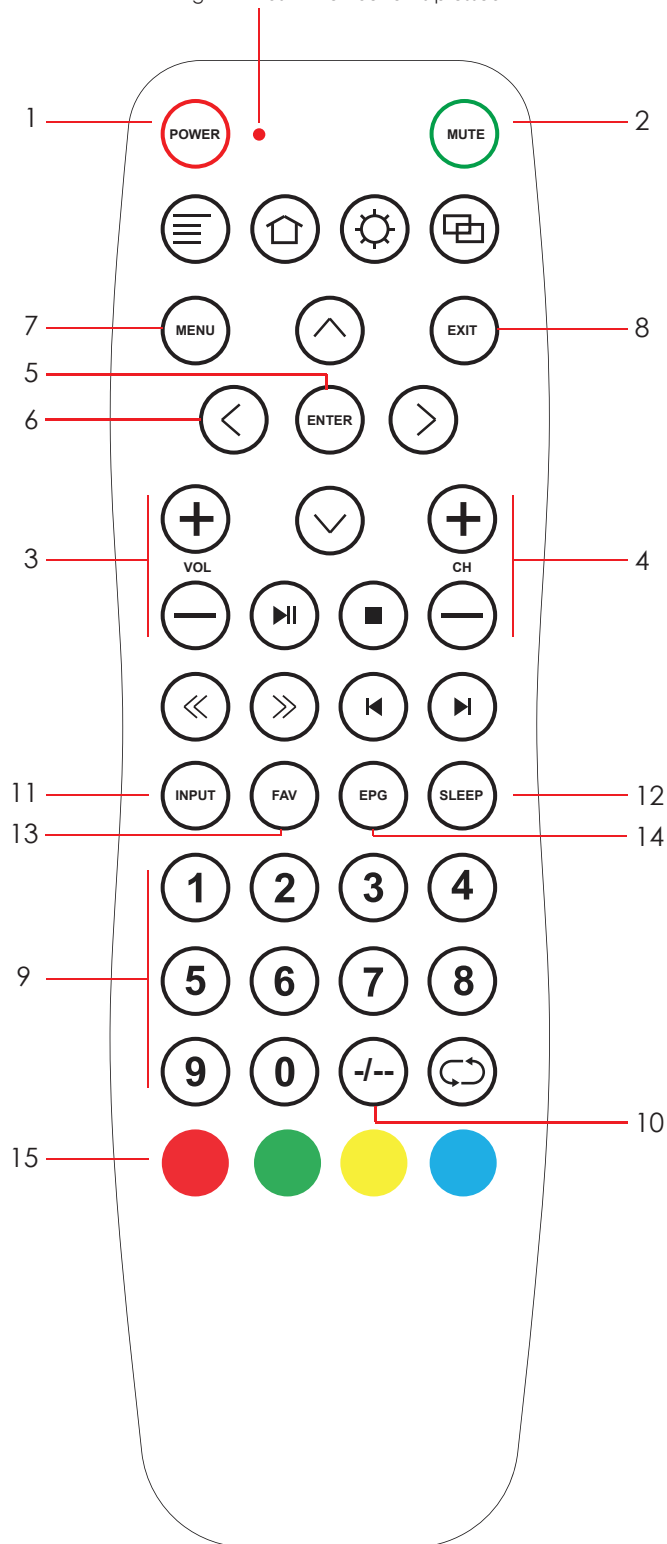6. Mount TV to wall/floor/ceiling mount by attaching the hooks to the mount.

Two man lift

Installing on ceiling and floor mounts

Remote control

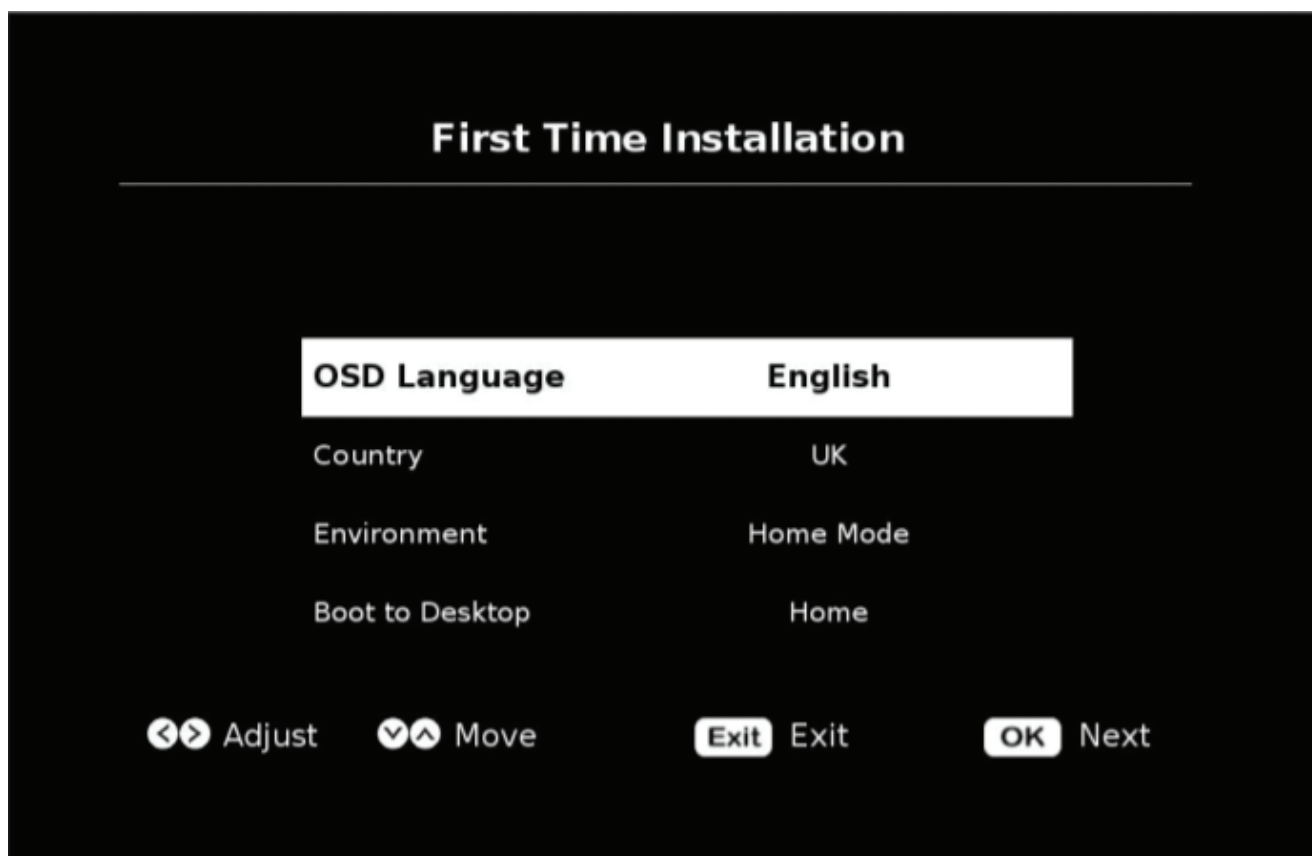LED light will flash when button is pressed

1. POWER button-Press this button to switch on the TV when in standby mode or to turn off and put on standby
2. MUTE button-Press this button to mute or restore sound
3. VOL+, VOL- button- Increase or decrease the Volume
4. CH+, CH- button-To change the TV channel
5. ENTER button-Confirm the menu option
6. UP/DOWN/LEFT/RIGHT button-Press these buttons to get last/next/left/right menu options
7. MENU button-Press this button to enter into TV main menu
8. EXIT button-Press this button to go back to menu
9. 0-9 button-Press these buttons to get given TV channels
10. -/-- button-One/two/three-digit channel selection
11. INPUT button-Press this button to switch the input source. Change the SOURCE from VGA/HDMI/TV/AV
12. SLEEP button-Adjust the sleep timer
13. FAV button-Press this button to open or close favourite program group
14. EPG button-Press this button to display preview programs
15. Red/Green/Yellow/Blue colour button-Press these buttons to execute various colour coded texts/functions in TELETEXT

Menu screens

First Time Installation

Once your TV is mounted and all cables connected/sealed, you can turn on the TV using the power button on the remote. When you turn on the TV, you will see the First Time Installation menu.
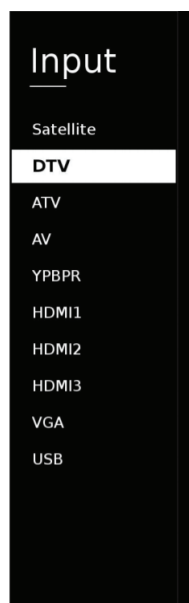

Continue through this process to tune in the TV using the prompts at the bottom of the screen or skip this process by pressing the Exit button on the remote (TV can be tuned in later from the menu).
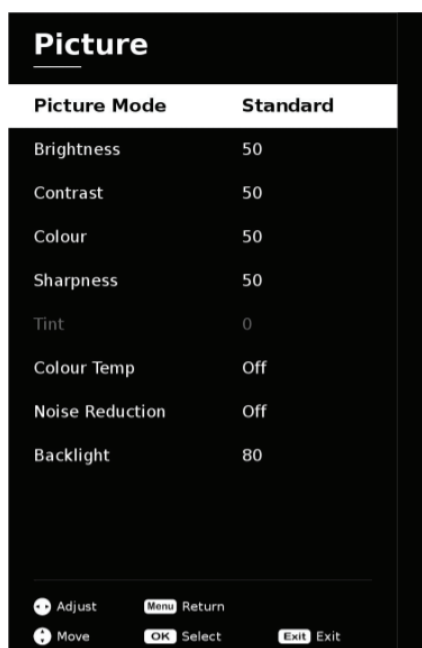
Menu screens

Input Menu

You can change source on the TV by pressing the Input button on the remote which will bring up the below screen. Use up and down buttons to navigate and Enter button to select a source for the TV.

Input

Satellite
DTV
ATV
AV
YPBPR
HDMI1
HDMI2
HDMI3
VGA
USB

Picture

This menu contains settings to amend the screen. Press Enter to change and use left and right buttons to change settings. If settings are greyed out, change Picture Mode to User which will open these settings to be changed.
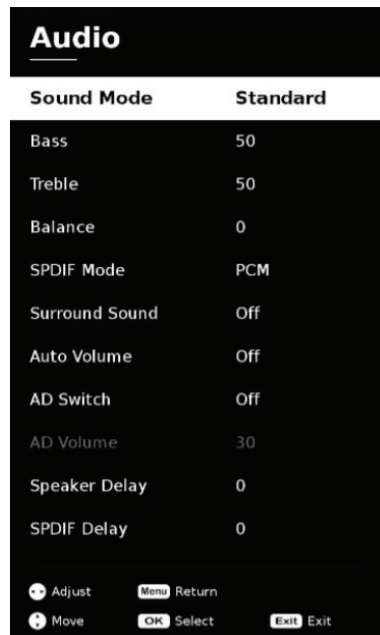
Picture

Picture Mode	Standard
Brightness	50
Contrast	50
Colour	50
Sharpness	50
Tint	0
Colour Temp	Off
Noise Reduction	Off
Backlight	80

Adjust   Menu Return
Move   OK Select   Exit Exit

Menu screens

Audio

This menu contains settings to amend the sound distributed from the TV.
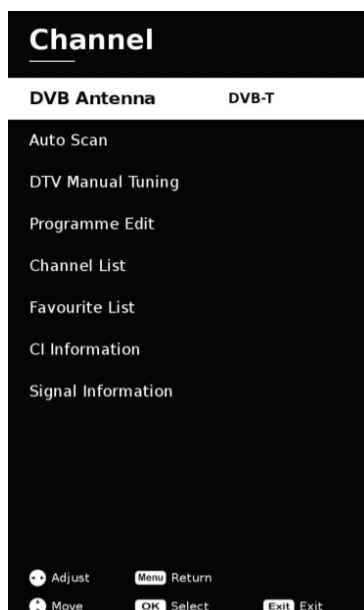If settings are greyed out, change Sound Mode to User which will open these settings to be changed.
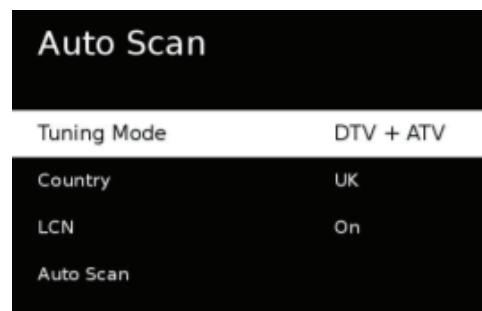

Channel

PLEASE NOTE: This menu will only be available when using the DTV input.
This area contains functions to control terrestrial television signal.

Ensure DVB Antenna is set to DVB-T and then use Auto Scan function to search for channels. Ensure Tuning mode is set to DTV on menu as below:
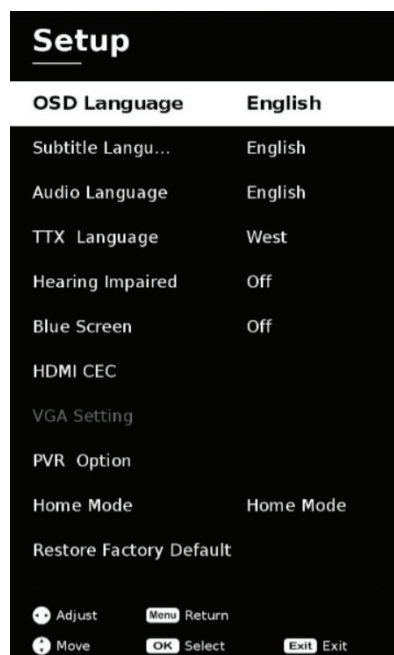

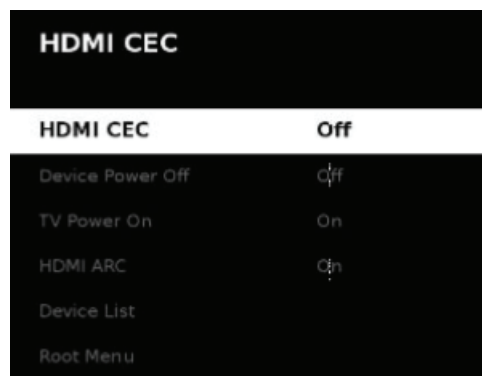Let the scan run its course and then channels will be available on DTV.

Menu screens

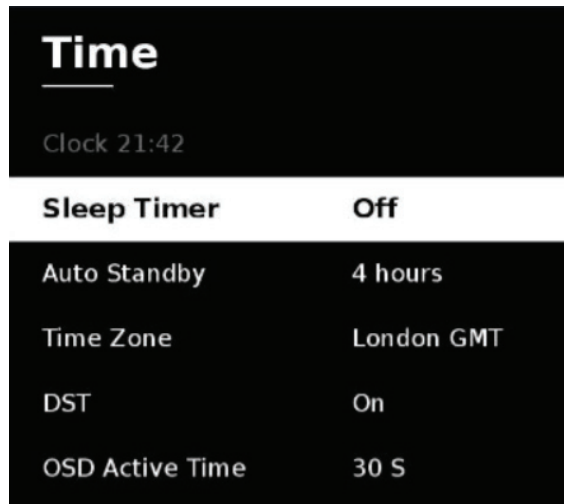**Setup**

This menu will contain settings for various TV functions.

Under HDMI CEC, there are the following options available.
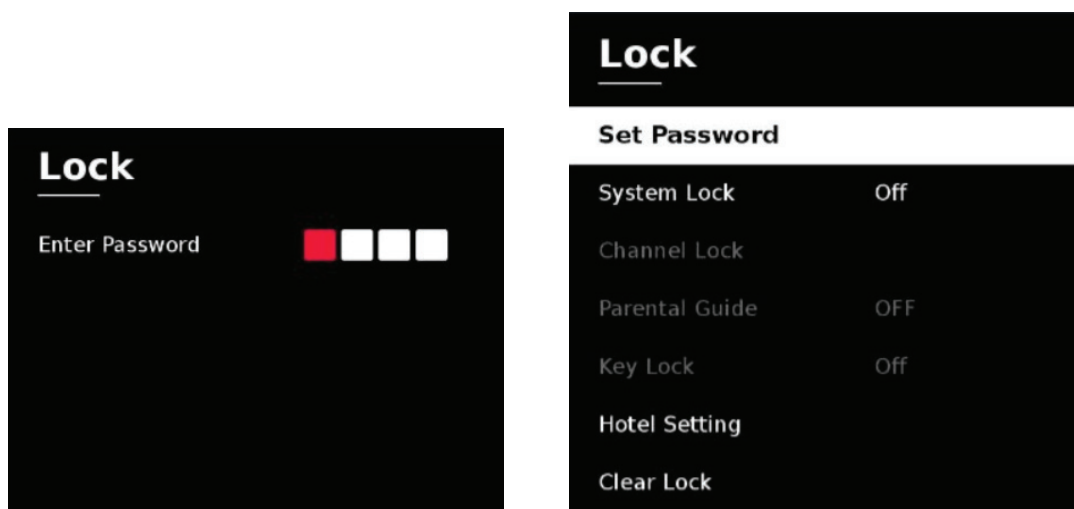
Menu screens

Time

This menu has options to customize functionality of the screen

Lock

To control password locking features of the screen.
Default password is 0000 to enter this area and access the below settings. This password will remain the same unless changed in the 'Set Password' function.

Warranty and troubleshooting

Delivery

Please report damage in transit within 48 hours of receiving the TV otherwise we may not be able to accept a warranty claim.

If you are missing any parts for the TV (see contents on page 2), please contact ProofVision directly to arrange replacements.

Warranty
Your ProofVision outdoor TV comes with 2 years standard warranty. This is a manufacturer's warranty. Labour involving the TV will not be supplied or covered by ProofVision in any circumstance.
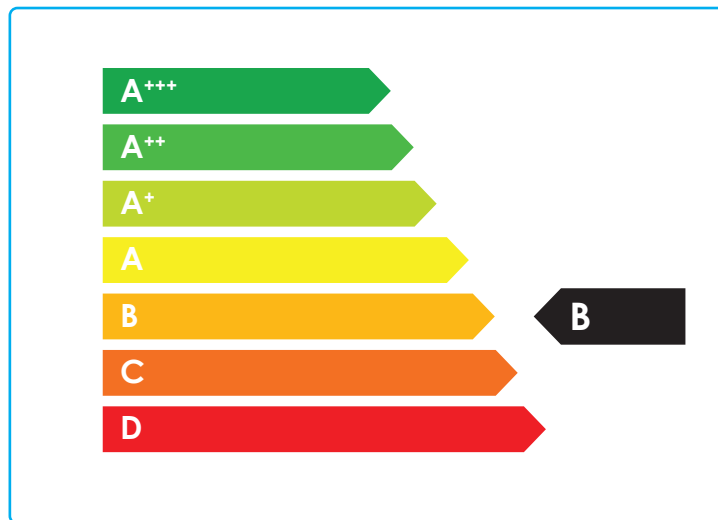If the TV does develop a fault over the two years, please either report to retailer/installer who procured your ProofVision product or report directly to ProofVision by phoning 0203 4111 693 or emailing sales@proofvision.co.uk. Please have serial number to hand.

Troubleshooting
Some issues may be solved by trouble shooting, so before contacting us, please carry out the below steps:

Issue	Solution
No red standby light	Check power cable is connected properly.
Stuck on Standby light	Disconnect power for 24 hours and reconnect
Aerial Interference	Try moving the aerial to a better position and retune, check cable is plugged in correctly
Unresponsive remote	Replace CR2032 3v battery
Channels in wrong order	Re-tune using Auto-Scan and ensure LCN is ON
No sound from speakers	Ensure small blue 3.5mm connector is connected into Audio out as this port routes the sound to the speaker terminals.
No USB detected	Make sure that the USB port in the row of connections is used for media. USB port below power is for supplying power only to devices.

Energy rating

	32"	43"	55"	65"	75"
Energy efficiency class	B	B	B	B	B
On-mode power consumption (as defined)	100W	150W	220W	280W	360W
The visible screen diagonal	81.28cm/32"	109cm/43"	139.7cm/55"	165cm/65"	190.5cm/75"

C€   RoHS 2002/95/EC   IP66 rated   4K ULTRAHD

HDMI™   Freeview   Control4   CRESTRON