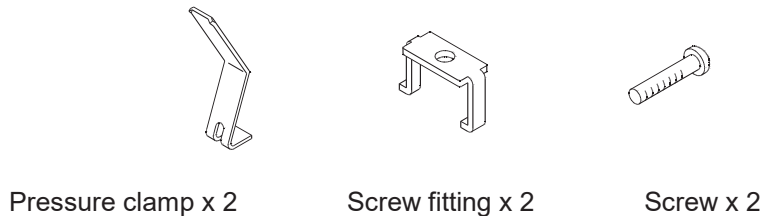


HOCHIKI YBN-UA(WHT) RECESS BASE ADAPTOR

The YBN-UA(WHT) is a Recess Base adaptor which allows YBN-R/3(WHT) base and ALK-ASN analogue sensor to be flush mounted, this is particularly suited to where unobtrusive detection is required.

Installation

To install the YBN-UA, a YYA-A fixing kit should be obtained this consists of the parts shown below.



Firstly a hole with a diameter of 115mm should be cut in the ceiling tile. The pressure clamps should then be fitted to the YBN-UA in a vertical position using the screw fittings and the fixing screws, refer to fig.1. The next step is to pull the cables through and fit the YBN-UA into the hole in the ceiling and whilst looking through the Recess Adaptor cable hole, loosen the screws until the pressure clamps lower into place refer to fig.2. Re-tighten the bracket screws until the pressure clamps are fixed in the horizontal position.

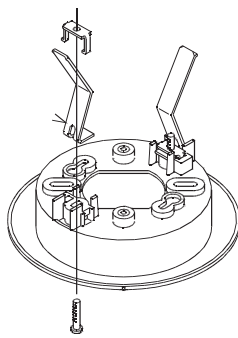


Fig 1

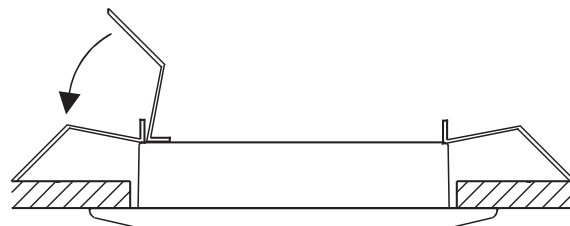


Fig 2

Once the YBN-UA has been secured, the relevant mounting base needs to be fixed with the M4 x 16mm screws supplied. When fitting the base the locating "LED" mark on the base must be lined up with the locating "LED" mark on the YBN-UA, please refer to fig.3. Once the base has been fitted the relevant detector/sensor can then be attached, please refer to fig.4.

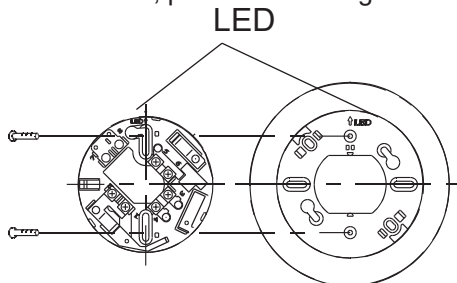


Fig 3

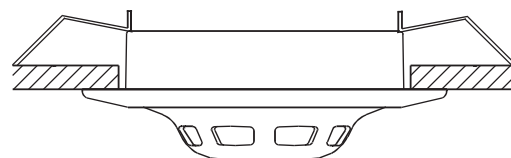


Fig 4

Please find below a list of detectors/sensors and the height they will be from the ceiling when fitted to the relevant bases.

Height from the ceiling	Base
Sensor	YBN-R/3(WHT)
ALK-ASN	26mm

Specification

Operating Temperature Range	-10 °C to +50 °C
Humidity Range	10% to 95% RH
Dimensions : Diameter	140 mm
Depth	44 mm
Fixing Holes	48mm to 74mm
Drilled Hole Size	115mm
Weight	65g

Precautions

- Ensure that the base is installed in accordance with Local Standards or Regulations.
- Check that the detector/sensor is compatible with the base type.
- Only install in suitable environments, the following should be avoided:-
 - Excessive ambient temperature.
 - Where excessive condensation or moisture is present.
 - Hazardous areas.
- Do not use a high voltage tester on the base or detector
- Ensure that the base adaptor is securely fixed to the ceiling or other suitable surface.
- Ensure that the base terminals are securely fastened.