

AquiTron

AT-MGS-550-DMK

Ductwork
Mounting Kit



**INSTALLATION
INSTRUCTIONS**



aquilar
leak detection solutions

AT-MGS-550-DMK

Ductwork Mounting Kit

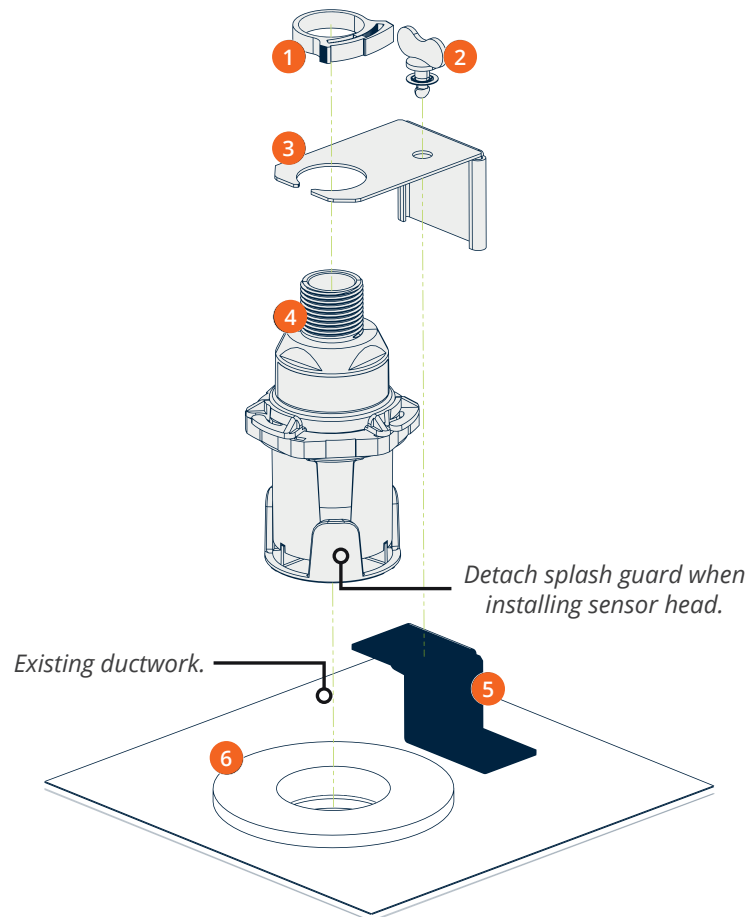
Please read the instructions carefully before attempting to install and connect ductwork mounting kit.

A. GENERAL INFORMATION

The AT-MGS-550-DMK Ductwork Mounting Kit is designed to allow the gas detector to sense the presence of the target gas in ductwork using a remote sensor with the AT-MGS-550 Gas Detector.

Please read and strictly follow the contents of this document for information on the installation of remote sensor head.

B. COMPONENT OVERVIEW



- | | |
|------------------------|------------------------|
| 1. Connector Ring | 4. Remote Sensor Head* |
| 2. 1/4 Turn Wing Screw | 5. Lower Bracket |
| 3. Upper Bracket | 6. Rubber Grommet |

***MGS-550 remote sensor head sold separately.**

AquiTron Ductwork Mounting Kit

C. SAFETY INSTRUCTIONS



Caution : Targeted ductwork MUST NOT be in operation during the installation of the mounting kit.



Important: The mounting kit requires at least 4" (100 mm) of vertical clearance.



Important: The duct mount / remote sensor should be positioned downstream of any potential leak source.

D. INSTALLATION

1. Using a hole saw, cut a 2 ½" (6.3 cm) hole into the existing ductwork.
2. Install the rubber grommet into the hole.
 - > Position the molded printing facing up.
3. Install the remote sensor head into the upper bracket, firmly securing it using the connector ring.
4. Using the ¼ turn wing screw, secure the remote sensor head and upper bracket onto the lower bracket.
 - > The splash shield may be removed from the sensor head to aid installation of the sensor in the ductwork.
5. Using self-tapping screws (not included), secure the assembly to the existing duct work.
6. Connect the remote sensor head to the gas detector and configure in accordance with the instruction provided in the AT-MGS-550 User Manual.

Please note: The duct mount kit incorporating a remote sensor is suitable for both internal and external ducts and can be installed in a horizontal or vertical orientation.

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Aquilar Limited makes no warranty as to the accuracy or completeness of the information, and disclaims any liability regarding its use. The only obligations of Aquilar Limited are those in the Aquilar Standard Terms and Conditions of Sale for this product, and in no case will Aquilar Limited be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, Aquilar Limited reserves the right to make changes – without notification to Buyer – to processing or materials that do not affect compliance with any applicable specification.

*AquiTron is a trademark of AquiTron Limited
Aquilar is a trademark of Aquilar Limited*