



INSTRUCTIONS

7-2016

SAFETY AND PROPER USAGE

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

SAFETY & WARNING INSTRUCTIONS

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.

It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The **WARNINGS** in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.

NEVER CHANGE ORIGINAL COMPONENTS WITH ALTERNATIVES

INSTRUCTIONS

Before using this air saving device, make sure it complies with your request and that it suits your application!

1. Unpack the unit and visually inspect for any transport damage incurred after leaving our factory.
2. Insert and connect the battery.
3. Attach the sensor probe.
4. Connect the headset.

Your air leak detector is now ready for operation.

LEAK DETECTION INSTRUCTIONS

5. Start off with the sensitivity dial at 0 (max.).
6. Begin to scan by pointing the air leak detector towards the test area (max. range 12mtr.)
7. Listen for a rushing sound from your headset and observe the amplitude meter.
8. When you have detected a possible leak, follow the sound to the loudest point.
9. In order to focus in on the leak, keep reducing the sensitivity setting and move the detector closer to the suspected leak site until you are able to confirm a leak and leak location.
10. To confirm a leak focus the air leak detector close to the leak and move it slightly back and forth in all directions. If the leak is at this location, the sound will increase and decrease in intensity as you sweep over it.

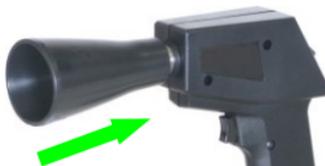
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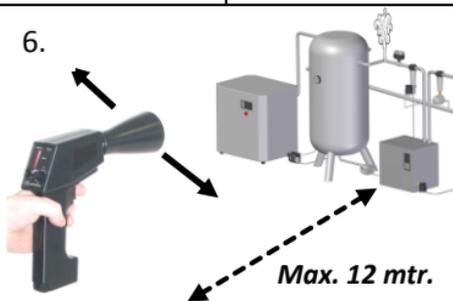
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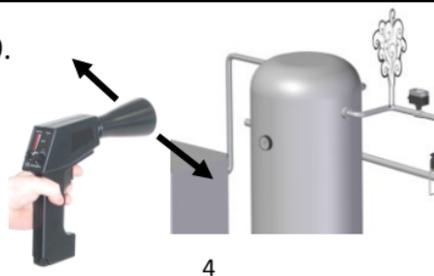
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8.



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10.





TECHNICAL SPECIFICATIONS

Construction	Hand held ABS housing
Circuitry	SMT/Solid state hybrid heterodyne receiver, ultrasonic processor
Frequency response	20 - 100 kHz.
Indicator	10 Segment leak indication LED bar
Power	9 Volt alkaline battery (included)
Headset	Yes
Response time	300 Mille-seconds
Ambient operating temp.	1 - 50 °C
Relative humidity	10 - 95%
Weight	0.3 Kgs

DIMENSIONS (mm)

