Technical Data

HFC LEAK ALERT

Fragranced Leak Detector For HFC Based Refrigerant Systems

HFC LEAK ALERT is a fragranced leak detection aid designed specifically to facilitate the early detection of refrigerant loss from HFC based refrigerant packs.

The pleasant fragrance is instantly noticeable, even in very low concentrations, providing an early warning system to assist the detection of refrigerant loss.

This innovative system can dramatically reduce the time between when refrigerant loss begins and when it is typically detected. **HFC LEAK ALERT** helps maintain efficient operation of equipment, thus providing an additional tool to protect the environment from the effects of expensive refrigerant loss.

APPLICATIONS

HFC based refrigerant blends, including R404A, R407A, R407F and R507.

The product is designed to be used in conjunction with the HFC LEAK ALERT REFRIGERANT HOSE.

TECHNICAL DATA

Appearance	:	Volatile Oil Mist
Odour	:	Fragranced, ‘cherry/almond’
Specific Gravity (@ 20ºC)	:	1.150
Pressure (@ 20ºC)	:	5.5 bar
Solubility	:	Soluble in HFC based refrigerant blends
Flammability of Aerosol	:	Not classified as flammable
Packaging	:	200ml Aerosol
Shelf Life	:	24 Months

DIRECTIONS

1. Use in conjunction with HFC Leak Alert Transfer Hose.
2. Ensure that the aerosol valve depressor on the transfer hose is loosened (by turning anti-clockwise) and attach it to the screw thread adapter on the HFC Leak Alert aerosol.
3. Attach the Schrader fitting on the transfer hose to the top-up inlet of the refrigerant pack and open the valve.
4. Invert the aerosol can and open the aerosol valve depressor by turning clockwise until the can begins to discharge. Allow to empty fully.
5. Close the pack inlet value, loosen the aerosol valve depressor and remove the hose.
6. Apply ‘HFC Leak Alert’ identification stickers to dosed systems.

NOTES

- The hose may be reused – dispose of the empty aerosol pack in accordance with local authority waste requirements.
- Each 200ml aerosol is a one-shot pack designed to dose approximately 100kg of refrigerant.
- It is recommended that a pack system previously dosed with HFC Leak Alert should be topped up once the cumulative loss of the system has reached approximately 75% of the initial charge.
- Not suitable for use in conjunction with R22 and hydrocarbon based refrigeration systems.
- Will not affect the thermodynamic behaviour of the system when used at the recommended dosage rate.

For professional users only.

Disclaimer: The service engineer should ensure that this product is compatible with the refrigerant blend prior to use.

STORAGE
The product may be stored at normal ambient temperatures. Aerosols should always be stored below 50ºC, away from direct heat and naked flame.

HEALTH AND SAFETY – Health and Safety sheets are available separately.

TECHNICAL SERVICE
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