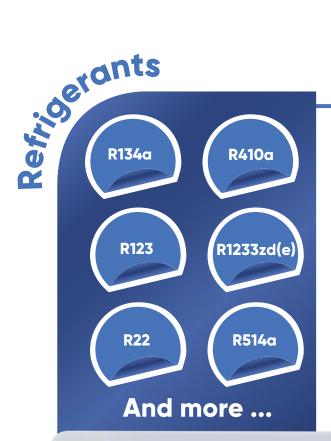


# Refrigerant gases

Be aware of Leaks in Refrigerant Gas Systems



## **What is Refrigerant Gas**

A refrigerant gas is a chemical compound that is used as the heat carrier, which changes from gas to liquid and then back to gas in the refrigeration cycle.

Refrigerants are used primarily in *refrigerators/freezers*, air-conditioning, and fire suppression systems.

### Where to find them?

They are usually found on plant rooms and chiller plants







# Refrigerant gases

# Be aware of Leaks in Refrigerant Gas Systems

#### **Install a Leak Detection System to meet:**



#### Safety

An installed refrigerant gas leak detection system ensures that workers are not overly exposed to toxic refrigerant gases.

#### Regulations

Australian Standars 5149 and any relevant building regulations.

#### **Unexpected Costs**

An installed refrigerant gas leak detection system can help prevent uncalled for expenses.

### Inspections and Maintenance of the system

Implementing a maintenance schedule and keeping the equipment clean, will ensure the maximum life span of the system.

We recommend a 6-month function test and an annual certified calibration of the detectors.

