Leak detection systems.

Starting point

Does your system contain F-gases with CO₂e in excess of 500 tonnes?

No

No action required.

Yes

Is the system in question:

• Stationary refrigeration equipment
• Stationary air-conditioning equipment
• Stationary heat pumps
• Stationary fire protection equipment
• Organic rankine cycles (installed after 1st January 2017)

Yes

Leak detection system needs

Leak detection system check frequency

Operators of equipment containing F-gases in quantities of 500 tonnes of CO₂e or more and installed after 1st January 2017 shall ensure that this equipment is provided with a leak detection system that shall alert the operator or a service company of any leakage.

At least once every 6 years to ensure proper functioning.

No

No action required. No requirement for a leak detection system.

No

Is the system electrical switchgear?

No

Yes

Leak detection system needs

Leak detection system check frequency

Operators of equipment containing F-gases in quantities of 500 tonnes of CO₂e or more and installed after 1st January 2017 shall ensure that this equipment is provided with a leak detection system that shall alert the operator or a service company of any leakage.

At least once every 12 months to ensure proper functioning.