

Recommendation for the Sale of Equipment Containing F-Gases with Installation

The Ministry of the Environment and the Finnish Environment Institute recommend that equipment containing fluorinated greenhouse gases, whose installation requires the connection of the refrigeration circuit at the installation site, are sold to end-users together with qualified installation.

According to the EU F-Gas Regulation, non-hermetically sealed equipment charged with fluorinated greenhouse gases may only be sold to end-users if it can be proven that the refrigeration circuit will be installed by a certified installer. This requirement also applies to online sales. If pre-charged equipment is sold without installation, the seller must ensure that the equipment is installed by a certified undertaking. Necessary information should be requested from the customer before the sale of the equipment, for example, using [a separate form](#). The seller must keep records of the equipment sold and of the certified undertaking that will carry out the installation and, upon request, present the records to the competent authority to demonstrate that the sale of the equipment to end-users complies with the requirements of the F-Gas Regulation requirements. These records must be kept for 5 years. In Finland, the Finnish Environment Institute is the competent authority.

Professional installation is also in the interest of the equipment owner, as it ensures that the equipment operates efficiently and safely. Installation can also affect the validity of the equipment's warranty. Careless installation can result in the leakage of gases which are harmful to the climate.

Typical equipment subject to this obligation includes heat pumps and split air conditioning equipment. Common F-gases used as refrigerants include R-32, R-134a, R-407C, and R-410A.

A list of operators registered in Finland who meet the qualification requirements for the refrigeration sector can be found on the website of the Finnish Safety and Chemicals Agency (Tukes) at <https://rekisterit.tukes.fi/kylma-alan-patevyys>. Installation companies qualified in other EU member states, who can demonstrate their qualifications with a separate certificate, may also operate in Finland.

More information:

Regulation (EU) 2024/573 of the European Parliament and of the Council on fluorinated greenhouse gases, [Article 11\(7\)](#) ja [Article 7\(4\)](#).

- <https://www.ymparisto.fi/en/permits-and-obligations/f-gases-and-ozone-depleting-substances>
- f-gas@syke.fi
- <https://rekisterit.tukes.fi/kylma-alan-patevyys>

