eurocoldinfo 10 E

IMPORTANT INFORMATIONFOR MACHINE MANUFACTURERS



Insight into

ODSHAR legislation in Canada and AIM Act in the United States



FLUID COOLERS

FOR MACHINE MANUFACTURERS

For Metal-processing machines, for packing machines for the pharmaceutical and chemical industry, printing machines, for wood-processing machines, laser cutting machines, food-industry, plastic and glass-processing machines, for tobacco-processing machines, welding, high frequency electronic equipment.

eurocoldinfo 10 E

Insight into ODSHAR legislation in Canada and AIM Act in the United States

Dear Customers,

as anticipated in the newsletter no. 8, the new Regulation (EU) 2024/573 entered into force on **11 March 2024**, pursuing the objective of progressively eliminating the use of fluorinated gases with a climate-altering impact and encouraging the use of natural refrigerant gases with a low climate impact.

In order to meet the needs

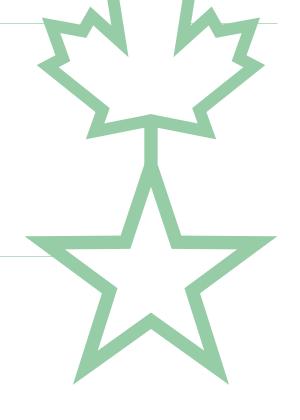
of customers exporting to Canada and the United States and given the stringent regulations of the aforementioned countries, Euro Cold has developed a range dedicated to these needs with UL marked components and suitable refrigerant gas.

Do not hesitate to contact our sales department emailing



commerciale@eurocold.it

for more information, suggesting you to indicate in your offer requests the final destination of the chillers.





Insight into ODSHAR legislation in Canada and AIM Act in the United States

In Europe the timing has been defined as indicated below.

For appliances with rated power up to and including 12 kW:

- prohibition of the use of HFCs with GWP equal to or greater than 2500 (with the exception of equipment intended for applications intended to cool products at temperatures below 50 °C) as of 01.01.2020;
- prohibition of the use of fluorinated gases such as HFCs and HFOs with GWP ≥ 150 as of 01.01.2027 (except when required and necessary to meet safety requirements);
- prohibition on the use of any fluorinated gases such as HFCs and HFOs as of 01.01.2032 (except when required and necessary to meet safety requirements).

For appliances with rated power over 12 kW:

 prohibition of the use of fluorinated gases with GWP > 750 such as HFCs and HFOs as of 01.01.2027 (except when required and necessary to meet safety requirements).

In the United States and Canada, the regulations are much stricter and rigorous and will follow the following deadlines:

Canada

The ban on the use of fluorinated gases with GWP ≥ 750 will be applied starting from 01.01.2025. More information at the following link:

Ozone layer depletion: regulations - Canada.ca

United States of America

The ban on the use of fluorinated gases such as HFCs and HFOs with GWP ≥ 700 will be applied starting from 01.01.2026.

More information at the following link:

https://www.epa.gov/climate-hfcs-reduction/background-hfcs-and-aim-act



EURO COLD srl (Headquarters)

Via Aldo Moro, 11/E - 41030 Bomporto (MO) Italy Tel. +39.059.817.8138 info@eurocold.it www.eurocold.it

EURO COLD C.S. GmbH

Im Speiterling 12 - Keltern 75210, Germany Tel. +49.7236.981.048 - Fax +49.7236.981.113 vertrieb@eurocold.de www.eurocold.de