



Service is our passion.

RetroFit Refrigerant - Phase Down

The Phase Down.

To protect the environment.

As a contribution to climate protection, various ordinances and regulations have come into force that are intended to ensure the sustainable and environmentally friendly use of appliances and equipment.

One of these regulations is EU Regulation 2024/57, which regulates the current and future handling of refrigerants, among other things. A direct consequence of this regulation is the so-called phase down. The phase down severely restricts the trade and possible uses of various refrigerants. Refrigerants are assigned CO₂ equivalent values (Global Warming Potential = GWP).

The total quantity of refrigerants available on the European internal market is gradually reduced via a GWP quota system.



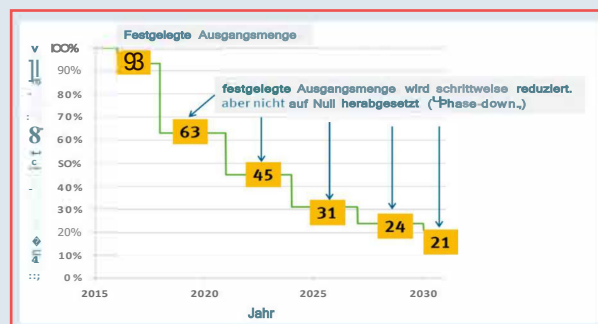
Rising costs. Supply shortage.

Utilisation bans.®

The shortage of all refrigerants on the market due to the GWP quota system is causing prices to rise, particularly for refrigerants with high GWP values, and the supply situation is getting worse.

In addition to the quota regulations, bans on the use of refrigerants have been introduced depending on the associated GWP values. Among other things, the use of refrigerants with a GWP of 2500 for repair and maintenance purposes of systems with total GWP of 40 tonnes has been prohibited since 01 January 2020.

Exceptions: Military applications and systems for temperatures below -50 °C. Recovered and recycled refrigerants may be used here.



We are there for you 365 days a year, 24 hours a day.

Our service technicians are excellently trained specialists. Our service teams are professionally competent and available at all times to provide you with reliable support in a spirit of partnership.

Alternatives and new developments: Sustainable. Environmentally friendly. Innovative.

We have therefore developed future-proof solutions for applications that are affected by the regulations described.

Systems that are operated with the refrigerant R-404A (GWP 3,920) can be easily retrofitted to the refrigerant R-452A (GWP 2,141). Retrofits are also possible for deep-freeze applications down to -72 °C. For this purpose, we have developed the refrigerant WT-77 (GWP 1,515) to replace R-23 (GWP 14,800) in our series systems.

Help us to protect the environment and retrofit your system sustainably!

<https://www.weiss-technik.com/de/kontakt>



We measure ourselves by service!

Our services -

plenty of good arguments:

- Global service network
- Wide range of preventive maintenance services
- Reliable spare parts supply
- Special assignments available at any time
- Professional disposal of your old appliances with proof

24/7-Service-Helpline:
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Our service experts are always close by.

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Test it. Heat it. Cool it.