



Service is our passion.

# RetroFit Conversion to WT77

## Shortage of refrigerants on the market.

### Low availability and high costs.

Due to its very high GWP of 14.800 the refrigerant R-23 is of great concern in terms of climate change. Due to the phase down, it is also particularly affected by the shortage on the market.

This is leading to rising prices and an increasingly difficult supply situation for R-23 refrigerant.

As a direct result, the maintenance of systems using R-23 will become more expensive and uneconomical in the future. At the same time, R-23 is becoming difficult to procure.

<https://www.weiss-technik.com/de/service/allgemeine-serviceleistungen/retrofit>



## Change now!

### Sustainable. Environmentally friendly. Innovative.

In view of the problems described above, we at weisstechnik have found a solution to the problem and developed the refrigerant WT-77. WT-77 is approved for the majority of our series systems from 1999 onwards and can be used for temperatures down to -72°C.

A particular concern when developing the refrigerant was that it should be safe, environmentally friendly and easy to use. We have achieved these goals with WT-77: the new refrigerant is non-flammable or toxic and its thermodynamic properties are very similar to those of R-23.

At 1,515, the GWP of WT-77 is extremely low compared to R-23 (GWP 14,800).



## 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.

**High standards, low effort.  
Ensure more climate protection now.**

Due to the low cost of retrofitting existing systems and the excellent results that WT77 has achieved in our tests, we can only recommend converting to the new refrigerant.

Due to the low GWP of WT-77, costs for leak tests can often be saved, as the required limit value of 5 tonnes of limit value of 5 tonnes of CO<sub>2</sub> equivalent is not reached.

Retrofitting is particularly worthwhile for maintenance work, as the work can often be combined.



<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

**Our service experts are always close by.**

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**Test it. Heat it. Cool it.**

