



AIT DEUTSCHLAND GMBH

- R&D and Production in Germany
- Part of Europe's Largest Heat Pump Manufacturer
- Heat Pumps: Sales in 25 European Countries
- Chillers: Sales Worldwide
- Staff: 500





- **AIT SUPPORTS F-GAS REGULATION**

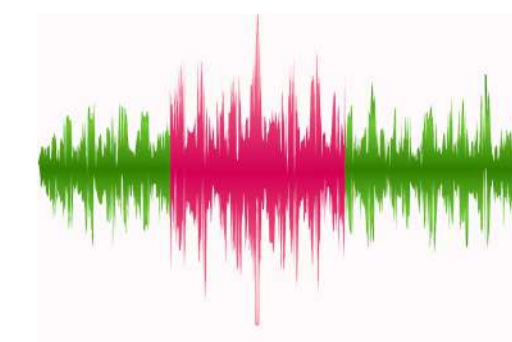


- **AIT ADVANCES THE USAGE OF NATURAL REFRIGERANTS (HC'S) WHEREVER IT IS POSSIBLE (E.G. OUTDOOR APPLICATIONS)**

- **WE MANUFACTURE SINCE 7 YEARS HEAT PUMPS WITH HC'S**



- **DUE TO SEVERAL REASONS LIKE NOISE EMISSIONS INDOOR APPLICATIONS GAIN IMPORTANCE**



- **FOR INDOOR APPLICATIONS EXISTING STANDARDS DO NOT ALLOW OR MAKE IT DIFFICULT TO USE A3 REFRIGERANTS (E.G. EN 378, EN 60335-2-40)**

- CHEMICAL INDUSTRIES OFFERS NEW REFRIGERANTS – A LOT OF THEM ARE LISTED A2L (SLIGHTLY FLAMMABLE)



- EXISTING STANDARDS DO NOT REFLECT SUFFICIENT ENOUGH NEW REFRIGERANTS AND THEY HAVE MEDIUM GWP

- STANDARDS HAVE TO SUPPORT NATURAL REFRIGERANTS, EVEN IF THEY ARE A3

- AIT PARTICIPATING IN LIFE PROJECT





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**LET US WORK ON SUPPORTING NATURAL
REFRIGERANTS**

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