

# Press information



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## **BITZER launches overhauled Refrigerant Ruler**

*Sindelfingen, 25.11.2019. The specialist for refrigeration and air conditioning technology BITZER has revised its free refrigerant reference tool for smartphones: the BITZER Refrigerant Ruler.*

The completely renewed BITZER Refrigerant Ruler app enables users to easily and quickly assess refrigerant data. BITZER previously upgraded the application, which was launched in 2010, in 2016 in terms of its look and feel. Designed specifically for iOS and Android smartphones and tablets, it contains data on all common refrigerants, including key fluid properties, safety group information, global warming potential (GWP), ozone depletion potential (ODP) and information on choice of oil type for the compressor.

The tool provides an intuitive user interface for easy and accurate temperature-to-pressure conversion while allowing easy preselection and switching between different metric (SI) and imperial (IP) units. The main functions include several parallel slide controls for setting pressure and temperature values, search filters and favourites, as well as the possibility to adjust all relevant parameters in the settings menu. In addition, supplementary information on refrigerants and links to relevant online documents are available.

### **Choice of refrigerant**

The app contains information on more than 100 natural and synthetic refrigerants, which can also be preselected via filters. For comparison purposes and for practical use in the service and operation of older existing systems, BITZER also provides data on previously used refrigerants which may have been affected by usage restrictions.

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## The settings menu

In the settings menu, all important parameters for the determination of sea level as well as for temperature and pressure value can be adjusted. Other functions allow for an anonymous analysis and a change to standard settings. Furthermore, the app offers the possibility to set the current altitude above sea level or atmospheric pressure to correct dew and boiling points when overpressure values are entered. Depending on the configuration, the analysis for the location in question can optionally be carried out automatically via GPS or barometer if the device in use has the aforementioned sensors. Manually entering the sea level or correcting it is possible as well. In addition, temperature and pressure units can be freely selected and combined.

The app is available in English and German and can be downloaded from the stores free of charge.

Apple App Store: <https://apps.apple.com/us/app/bitzer-refrigerant-ruler/id373683792?l=de&ls=1>

Google Play Store: <https://play.google.com/store/apps/details?id=com.bitzerus.refrigerant.ruler>



As an independent specialist for refrigeration and air conditioning technology, BITZER is present all over the world: with products and services for refrigeration, air conditioning and process cooling as well as transport, BITZER ensures optimum temperature conditions for trade in goods, industry processes and indoor climate control – always considering highest possible energy efficiency and quality. BITZER is represented all over the world with 65 sites in 34 countries – sales companies and production sites inclusively. Trade and service partners included, the BITZER network of manufacturing, development and sales extends to almost all countries in the world. In 2018, 3,500 employees generated a turnover of €740 million; expenditure for research and development totalled €37 million.

## Overview of images

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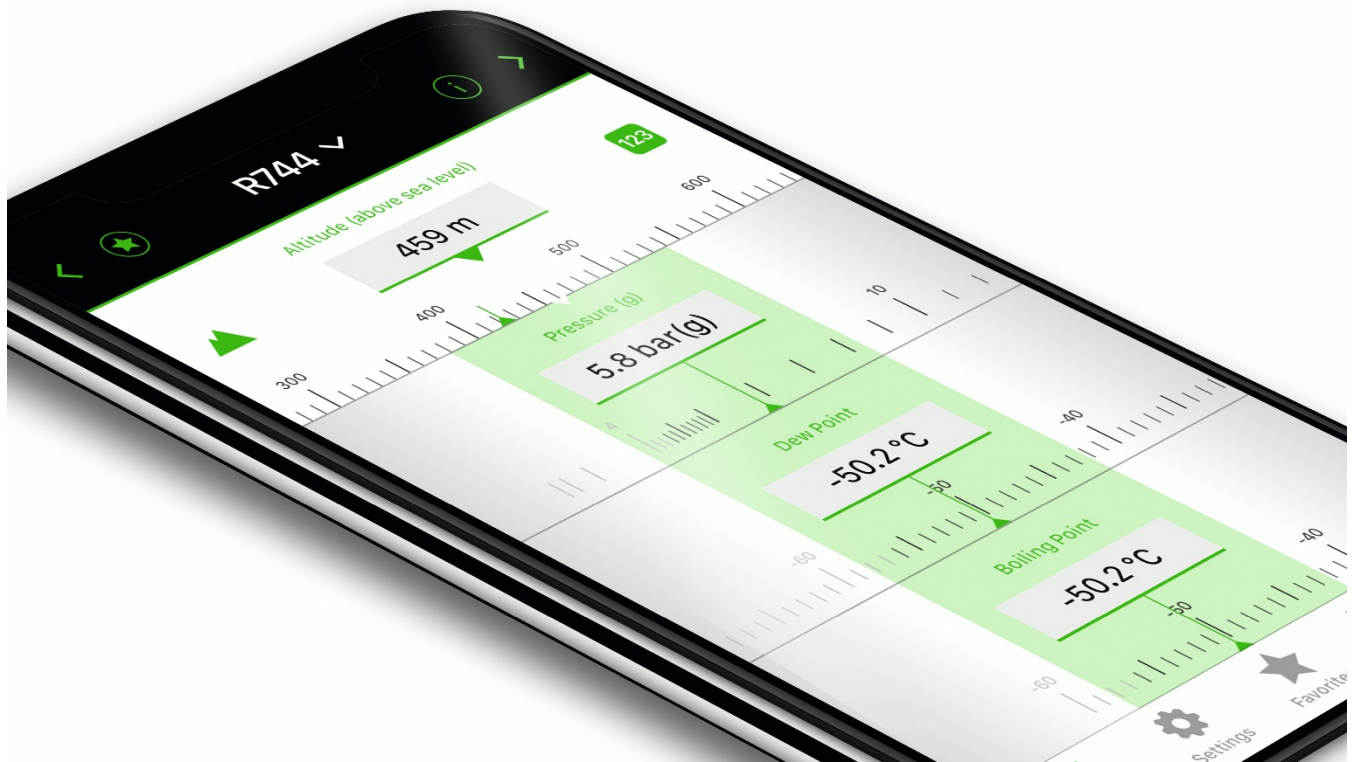


Image: Contains data and information on more than 100 refrigerants: the BITZER Refrigeration Ruler