

Press Release

Gerlingen, July 2022

Roller EasySelect - The new selection software for air coolers and heat exchangers

From July 2022, Roller will offer a completely newly developed software that is web-based and complies with the latest online standards and is thus available at any time - even on a smartphone. The Roller EasySelect is initially available for the calculation of brine air coolers and static air coolers and will soon be progressively expanded with other air cooler operating modes (DX).

The name Roller EasySelect says it all. Right from the initial stage of creating the user profile, a special focus was placed on simple and intuitive operation that takes as many steps as possible off the user's work. This includes the fact that the programme suggests common input values and displays the key data entered by the user and underlying the calculation at any time.

The user-friendly programme calculates thermodynamically and determines several alternatives of highly efficient air cooler designs after entering a few parameters. The selection can be filtered very easily, and the product proposals can be further sorted according to individual criteria such as price, performance, dimensions etc.

With the introduction of this new tool, Roller is focusing on state-of-the-art software for its selection programme, which has now been available for 25 years. The Roller EasySelect automatically keeps itself up to date and can also be used offline after a single loading. The Roller EasySelect will initially be used for the selection of brine air coolers and static air coolers and will be continuously expanded to include other product groups.

Air coolers can currently be designed in the Roller EasySelect for the refrigerants water, ethylene glycol and propylene glycol. The medium concentration can be stepless entered between 20% and 40%. For the calculation with individual coolants, it is possible to enter medium data manually. The programme is initially available in German and English and will soon be expanded to include other languages.

In addition, the Roller EasySelect includes a selection programme for static air coolers. It is the ideal programme for all system builders who need a new or replacement static air cooler, regardless of its brand. The Roller EasySelect sizes the heat exchanger up to 4m in length and in graduations of 35mm or 50mm in height and depth and offers a choice of different technologies, designs, materials and types of corrosion protection.

Press Release

The Roller EasySelect can be accessed without a password via the Roller homepage at www.walterroller.de.

About Walter Roller:

Walter Roller GmbH & Co. is an internationally operating family-owned company in the refrigeration and air conditioning industry. At the head office in Gerlingen near Stuttgart Walter Roller stands for 75 years for the development, production and the selling of high-quality heat exchanger products in the premium segment. Examples of the highly efficient solutions for heating, cooling and ventilation are applications in commercial and industrial refrigeration, air conditioning and process cooling where customized products are of high importance.

Via trade and service partners Walter Roller is present in over 30 countries worldwide. The products which are developed in Germany are as well produced in Bangkok for the Asian market. The company is led by the acting partner Joachim Reule and managing director Wolfgang Krenn.

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Illustration 1:

New Roller EasySelect software

