Press information

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Discover digitalization at Mostra Convegno 2022

Sindelfingen/Milan, 27.06.2022. At Mostra Convegno Expocomfort 2022, BITZER will be setting up two combined stands, K21 and K29 in hall 24, to display its wide product range with a focus on digitalization and the Green Point service portfolio in multimedia form. Furthermore, visitors can look forward to lectures organised by the SCHAUFLER Academy, held by experts from the company in Italian and English, on all four days of the fair from 28 June to 1 July 2022.

'When it comes to living and working comfort, Mostra Convegno is the global meeting place par excellence in the air conditioning industry. In the past years and also in the future, heating and cooling will be treated as one solution such as heat pumps,' says Gianni Parlanti, Managing Director of BITZER Italia and Green Point Servizi Industriali. 'Already today, both technologies are interconnected. In order to use them as energy-efficiently as possible, there are various digital applications. This also ensures the best possible service.' The focus is on the multimedia experience of the digital BITZER product world and the Green Point service network: fair visitors can look forward to a diverse programme that includes the BITZER Digital Network (BDN), intelligent control solutions and the Green Point services, as well as after sales.

Lecture programme in Italian and English

Half-hour lectures at the BITZER K21 stand will allow visitors to delve deeper into the topics that move BITZER and the industry. These lectures will also provide information about current trends and developments in the field of refrigerants. 'The development of refrigerants is one of the most discussed and equally complex topics in the refrigeration and air conditioning industry. Thus, it will also be one of the most discussed topics during Mostra Convegno 2022. What comes next?,' says Parlanti.

An important lecture on this topic will be given in English by Dr Heinz Juergensen, Director Application Engineering and Product Performance at BITZER Germany, and in Italian by Pietro Trevisan, General Manager of BITZER Italia: 'The EU F-Gas Regulation – The New Refrigerant Path from 2024 Onwards' // 'Il Regolamento Europeo F-Gas – Il nuovo percorso dei refrigeranti dal 2024'. History has shown that refrigerant regulations have become stricter with each revision. The existing EU F-Gas Regulation 517/2014 showed a path until the year 2030. The proposal for revision published on 5 April 2022 shows a path beyond 2050 with a much steeper phase down from 2024 onwards. This looks much more like the 'phase out', already named as such by several important politicians. The impact on refrigeration and air conditioning, the options available and the necessary next steps for the industry will be discussed in the lecture.

Lecture overview

Visitors do not need to register in advance for the lectures.

28 June

// **10.00–10.30:** 'Think Big – Grandi scambiatori di calore e la strada verso l'efficienza nelle soluzioni in pompa di calore' by Piergiorgio Barbato

// **10.45–11.15:** 'Compressori scroll ed a vite per alte temperature in applicazioni per pompa di calore' by Marco Caldognetto

// **11.30–12.00:** 'Green Point – Service Cycle' (Italian version) by Alessandro Lovato

// **12.15–12.45:** 'BITZER – La Rivoluzione Digitale' by Marco Caldognetto

// **14.00–14.30:** 'BITZER – The Digital Revolution' by Eugen Bonelis

// **14.45–15.15:** 'Green Point – Service Cycle' (English version) by Marco Candotti

// **15.30–16.00:** 'Think Big – Large Heat Exchangers and the Road to Efficiency in Heat Pump Solutions' by Andrea Serena

// **16.15–16.45:** 'Scroll and Screw Compressors for High Temperatures in Heat Pump Applications' by Dirk Schlehuber

29 June

// **10.00–10.30:** 'The EU F-Gas Regulation – The New Refrigerant Path from 2024 Onwards' by Dr Heinz Juergensen

// **10.45–11.15:** 'Il Regolamento Europeo F-Gas – Il nuovo percorso dei refrigeranti dal 2024' by Pietro Trevisan

// **11.30–12.00:** 'Green Point – Service Cycle' (Italian version) by Alessandro Lovato

// **12.15–12.45:** 'Green Point – Service Cycle' (English version) by Marco Candotti
// **14.00–14.30:** 'Integrated Know-How in BITZER Climate Controls Providing a Competitive Edge' by Claus Brunnenberger
// **14.45–15.15:** 'Scroll and Screw Compressors for High Temperatures in Heat Pump Applications' by Dirk Schlehuber
// **15.30–16.00:** 'Know-how integrato nei controllori BITZER Electronics – Vantaggi competitivi' by Gianmarco Gottardo
// **16.15–16.45:** 'Compressori scroll ed a vite per alte temperature in applicazioni per pompa di calore' by Marco Caldognetto

30 June
// **10.00–10.30:** 'The EU F-Gas Regulation – The New Refrigerant Path from 2024 Onwards' by Dr Heinz Juergensen
// **10.45–11.15:** 'BITZER – The Digital Revolution' by Eugen Bonelis
// **11.30–12.00:** 'Il Regolamento Europeo F-Gas – Il nuovo percorso dei refrigeranti dal 2024' by Pietro Trevisan
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// **16.30–17.00:** 'Think Big – Large Heat Exchangers and the Road to Efficiency in Heat Pump Solutions' by Andrea Serena

1 July
// **10.00–10.30:** '"A Cool Job" and Presentation of the Handbook "Fundamentals of Refrigeration"' by Volker Stamer
// **10.45–11.15:** '"Un lavoro cool" e presentazione del manuale "Fondamenti della refrigerazione"' by Pietro Trevisan

In addition to this comprehensive range of lectures in Italian and English, the BITZER product and service specialists are looking forward to many face-to-face talks with trade fair visitors.

Press information

Courses offered by the SCHAUFLER Academy

For those of you who cannot be at the trade fair in person and enjoy the range of lectures: the SCHAUFLER Academy, the international training centre run by BITZER, offers courses throughout the year on current issues affecting the industry – both in person and virtually: training programme overview for the SCHAUFLER Academy. Project engineers, specialist planners and service and installation specialists worldwide face ever greater demands due to environmental and efficiency regulations, new refrigerants and electronic components. Continuous training is therefore essential. Experienced BITZER engineers and technicians run the courses and know not only the theoretical requirements but also the practical operating conditions of refrigeration installations very well. The best system does not work to its full potential if it is not operated by skilled professionals. The training programme offered by the SCHAUFLER Academy is constantly updated and developed. If anyone is interested in specific topics or teaching languages, they are welcome to contact the training centre team at the following email address: academy@bitzer.de.

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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 striving for the highest possible energy efficiency and quality. BITZER is represented all over the world with 72 sites in 38 countries, including its sales companies and production facilities. Trade and service partners included, the BITZER network of manufacturing, development and sales extends to almost all countries in the world. In 2021, over 3,900 employees generated a turnover of €928 million; expenditure for research and development totalled €47 million.