

Press Release

**@CHILLVENTA 2024 EPTA SHOWCASES ITS TOTAL SOLUTION
AS A FULLY INTEGRATED PROVIDER**

Milan, October 8th, 2024 – Epta – *Independent global player and leader specialised in commercial refrigeration* – is set to present its **broad range of technologies, solutions and integrated services** at the **upcoming edition of Chillventa**, the **leading international trade fair for refrigeration**, air conditioning, ventilation and heat pumps for commercial and industrial applications. At this prestigious event, **Epta solidifies its position as a Fully Integrated Provider on a global scale**, catering to operators in the Retail, Food & Beverage and Ho.Re.Ca. sectors.

From **October 8th to 10th** at **Stand 7-332, Hall 7**, Epta's **Total Solution** features a **complete and innovative technological offering** designed to **effectively meet the diverse needs of retail spaces worldwide**. **Complete and integrated** due to the **synergy between the Group's various brands**, Epta's portfolio is **entirely based on natural refrigerants**, through which, as a **Green Transition Enabler**, it has been able to anticipate market trends and the latest regulatory developments. In line with the claim "**Innovation Reloaded. The Epta Sustainable System**," all of Epta's solutions are **compliant with the new European F-Gas Regulation (EU) 2024/573** and are geared towards **Sustainable Innovation**.

THE THREE TECHNOLOGICAL PILLARS FOR TRULY NATURAL REFRIGERATION

Epta's **natural refrigeration** is founded on three **core technologies**, detailed at the stand with the aid of **infographics, interactive displays** and an engaging **digital experience**. All three rely exclusively on **R290 propane** and **CO₂**, which represent the **only viable alternative to traditional HFC refrigerants** and the latest **synthetic HFO blends**, to the benefit of **superior operational efficiency** and a **reduced environmental footprint**.

The Group's **vast expertise** has enabled the development of **propane plug-ins, Integral solutions** and **transcritical CO₂ remote cabinets**.

The propane R290 plug-ins, which are **self-contained refrigerated units** available for both positive and negative temperatures, are equipped with onboard engine and do not require connection to a central refrigeration plant, confirming their **suitability for small retail spaces**.

Epta's propane R290 Integral solutions, available with **air-cooled (Air) or water-cooled (Waterloop) condensation**, feature a fully **integrated refrigeration unit pre-assembled within the cabinet**. **Integral technologies**, emblematic of the Group's **technical and engineering expertise**, combine the **modular** approach and **energy performance standards** of remote cabinets with the **same ease of installation as plug-ins**, ensuring that product display remains unchanged.

The transcritical CO₂ remote cabinets, now in their **fourth generation**, underscore the **Group's leadership in CO₂ refrigeration**. Additionally, **glycol-based counterparts** are also available, using a natural refrigerant to cool **glycolated water** within the refrigeration plant, which is then **distributed to the remote systems via dedicated pipelines**.

FROM CONCEPT TO REALITY: SOLUTIONS AT THE CORE

Epta's stand guides visitors through a rich selection of **the Group's most innovative solutions**, all under the **Costan and Bonnet Névé brands**, symbolising **individual technologies**.

On display at Chillventa for the **propane plug-in series** is the **positive vertical model Tango/MultiFresh from the SlimFit/MultiCity range**, which, in specific configurations, **achieves energy class A and delivers 40% energy savings** compared to the previous model.

For the **propane Integral solution**, Epta presents the **GranVista Integral Ultra/SkyView Integral Perform** and **GranBering Integral Ultra/SkyLight Integral Perform** models, both part of the **GranFit/SkyEffect family featuring an Air condensation system**. Notably, the latter, a negative vertical unit tailored for frozen food products, is equipped with

compressors with inverters and a new hybrid defrost system, resulting in **energy savings of over 30%**. In addition, **GranVista Integral Ultra/SkyView Integral Perform** and **GranBering Integral/SkyLight Integral** are also available in their respective **Waterloop versions**, in which a **water circuit**, showcased as a wall module at the stand, allows for **heat recovery** for additional in-store applications, ensuring **more efficient thermal management**.

Lastly, as a practical example of the **CO₂ remote cabinets**, the **vertical positive MD7** from the **Nordic Line/Nordic Star**, designed for the Hard Discount segment, is showcased in its **glycol version**. Moreover, this unit is fitted with the **Pipe Most** configuration, **specifically designed to speed up the installation and ducting process**.

EPTA, POWERING UP INNOVATION IN REFRIGERATION

At Chillventa 2024, **EptaTechnica's innovation** takes center stage with an **expansion of its range of modular power packs and transcritical CO₂ refrigeration plants**. This enables the Group's sub-brand to **achieve new milestones** in terms of **performance, power** and **cooling capacity**.

Joining the ECO2Small, ECO2Middle and ECO2Large refrigeration units, the **new power pack ECO2Compacta** introduced by Epta **stands out for its compactness, efficiency** and **reliability**. Having undergone rigorous field testing during the prototyping phase, the Eco2Compacta is now available for the market, offering **capacities from 15 to 45 kW for medium-temperature** and **from 0 to 9 kW for low-temperature applications**. It is **suitable for both indoor and outdoor installations**, thanks to its **low noise level** and **one-side access design**, to facilitate installation and maintenance in confined spaces.

Finally, as part of Epta's integrated offering, **EptaTechnica's expert consultancy in store design** is complemented by a **range of post-sales services**, further enhanced by **EptaService's digital technologies**. The successful **LifeCycle Program** formula now includes an **innovative app**: the **SwitchON Tech App** for smartphones and tablets, designed **to support refrigeration technicians in maintenance operations**. Compatible with cabinets equipped with the **SwitchON Terminal Strip electronic board** or those configured

for its installation, the app, available in six languages, serves as an **additional touchpoint for industry professionals, providing constant monitoring of operating parameters.**

At Chillventa 2024, **Epta leads the entire sector towards the refrigeration of the future**, which proves to be increasingly natural and sustainable.

Epta. Advanced solutions for your store.

EPTA – A multinational group specialising in commercial refrigeration, it operates worldwide through its brands **Costan** (1946), **Bonnet Névé** (1930), **Eurocryor** (1991), **Iarp** (1983), and **Kysor Warren** (1882). Epta positions itself on the domestic and international markets as a partner capable of producing and marketing complete refrigeration systems, thanks to the integration of specific product lines such as: traditional positive vertical and semi-vertical, vertical and negative horizontal refrigeration counters, incorporated unit counters (Plug-in) for the Retail, Food & Beverage and Ho.re.ca sectors, medium and large power units and a complete portfolio of pre- and after-sales services. Headquartered in Milan, it has more 8,000 employees, several production sites in Italy and abroad, and a capillary technical and commercial presence all over the world, guaranteed by more than 40 technical-commercial branches.

Facebook: Epta
[LinkedIn: EPTA GROUP](#)
[YouTube: EPTAspa](#)
[Instagram: @Epta Group](#)

For more information:
Lbdi Communication
Media Relations
Office: +39 02/43.91.00.69
Gianluca Brusa e-mail g.brusa@lbdi.it
Diletta Ballarati e-mail d.ballarati@lbdi.it
Ginevra Fossati e-mail g.fossati@lbdi.it
Skype LBdi_PR