

# Product profile



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## **ECOLITE LHL7E –**

### **condensing units with expanded capacity range for commercial refrigeration**

The LHL7E joins the BITZER ECOLITE LHL3E and LHL5E condensing units. The ECOLITE series with the LHL7E models offers an even wider capacity range with up to 6.5 kW in low temperature application and up to 25 kW in medium temperature application. The LHL3E, LHL5E and LHL7E condensing units are approved for use with refrigerants of the A1 and A2L safety groups and can therefore be used in a variety of both low and medium temperature applications across all climate zones – with a single device. One example is cold stores at petrol station shops or fast-food restaurants.

The ECOLITE LHL7E continues the plug-and-play concept, allowing users to quickly install any ECOLITE model. The system can be commissioned via the user-friendly control with display or in combination with the BITZER BEST software. Designed to ensure access to all the components, the condensing units simplify commissioning and maintenance and are robust, compact and quiet.

The semi-hermetic ECOLINE reciprocating compressors with VARISTEP mechanical capacity control ensure efficient, flexible and reliable operation of condensing units in part and full load. For another boost in system efficiency, the ECOLITE LHL7E offers optional heat recovery – a must for modern system concepts.

Digital solutions such as the BITZER BEST software allow users to configure and monitor ECOLITE condensing units, with further digital services available via the BITZER Digital Network (BDN).

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BITZER is active all over the world as an independent specialist in refrigeration and air conditioning technology: with products and services for refrigeration, air conditioning, process cooling and transport, BITZER ensures optimum temperature conditions in goods trading, industrial processes and air conditioning – always in the context of maximum energy efficiency and quality. The BITZER Group is represented across the globe with distribution companies and production facilities at 72 locations in 38 countries. The BITZER production, development and sales association, including trading and service partners, operates in nearly every country around the world. In 2021, more than 3,900 employees generated sales of €928 million, with €47 million invested in research and development.

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