

FOR IMMEDIATE RELEASE:

SWEP 2-stage units chosen for Wembley Park development

Landskrona, Sweden, August 30th, 2018 – Ramboll, the consulting engineers for Quintain’s prestigious Wembley Park development, have specified SWEP 2-stage brazed plate heat exchanger (BPHE) units to drive the single heat network that will serve the entire site.

The Wembley Park development includes residential, commercial and office buildings as well as the iconic 12,500 seat capacity Wembley Arena. When complete the site will provide the UK’s largest build-to-rent development of over 7,000 units.

Ramboll has designed the district heating system for the development, which is a modern low temperature hot water network (LTHW). The system is based from a single energy centre which feeds 20 separate sub-station buildings, linked through a district heating network of approximately 3.5km in length.

The SWEP 2-stage BPHE units that drive the system combine a preheater and an after heater, thereby allowing returned water from the radiator circuit heat exchanger to be used to preheat water intended for domestic use. SWEP is delivering the units in collaboration with Frese UK and Fortes Import BV, which is building the components that house the 2-stage BPHEs.

Christer Frennfelt, SWEP Business Development Manager District Energy said; “We are delighted to have won this business for the Wembley Park development. It is a major landmark for SWEP in UK for delivering BPHE through substations and specially for 2-stage, which will deliver significant energy and cost savings to our customers.”

Please visit SWEP at Booth # B2953 during the AHR Atlanta Expo being held Jan. 14th-16th at the World Congress Center to check out our full range of brazed plate heat exchangers (BPHEs) for HVAC, Refrigeration, Industrial, and District Energy applications.

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Challenge Efficiency

At SWEP, we believe our future rests on giving more energy than we take – from of our planet and our people. That’s why we pour our energy into leading the conversion to sustainable energy usage in heat transfer. Over three decades, the SWEP brand has become synonymous with challenging efficiency.

SWEP is a world-leading supplier of brazed plate heat exchangers for HVAC and industrial applications. With over 1,000 dedicated employees, carefully selected business partners, global presence with production, sales and heartfelt service, we bring a level of expertise and customer intimacy that’s redefining competitive edge for a more sustainable future. SWEP is part of Dover Corporation, a multi-billion-dollar, NYSE-traded, diversified manufacturer of a wide range of proprietary products and components for industrial and commercial use.

About brazed plate heat exchangers

A brazed plate heat exchanger consists of corrugated plates, combined to create complex channels through which a hot medium and a cold medium can be distributed. The media flow in separate circuits but come into proximity, allowing heat to be transferred from one to the other with very high efficiency. The number, type, and configuration of the cover plates can be varied to achieve the required thermal properties.

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