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SWEP introduces new high-efficiency single-circuit evaporator and condenser

LANDSKRONA, Sweden, January 1, 2017 – SWEP’s new 250AS model is specifically developed for high-efficiency air- or water-cooled reversible chiller applications.

Large ports and asymmetric plate design enable an effective operating range of 80-250 kW (23-71 tons). The AsyMatrix® plate pattern specially designed by SWEP improves heat transfer while decreasing water pressure drop and refrigerant charge. The new 250AS model is optimized for high performance with the refrigerants R410A and R32.

The new 250AS model joins SWEP’s range of AHRI-certified brazed plate heat exchangers (BPHEs). As the first BPHEs to be certified by AHRI (the Air-Conditioning, Heating, and Refrigeration Institute), they are well suited to HVAC, district heating and district cooling applications. AHRI’s certification programs are well recognized as a performance verifier for heating, air conditioning, and commercial refrigeration equipment.

	<p><i>SWEP's new 250AS model is specially developed for high-efficiency air- or water-cooled reversible chiller applications.</i></p>	<p>Photo: SWEP</p>
	<p><i>As the first BPHEs to be certified by AHRI, they are well suited to HVAC, district heating and district cooling applications.</i></p>	<p>Graphic: SWEP</p>

About SWEP

SWEP is one of the world's leading suppliers of compact brazed plate heat exchangers (BPHEs). These products are used where heat needs to be transferred efficiently in air conditioning, refrigeration, heating, and industrial applications. SWEP has approx. 850 employees and representation in more than 50 countries, and its own dedicated sales force in more than 20 countries. Production units are situated in Sweden, Switzerland, the USA, Malaysia, Slovakia, and China. SWEP is part of the global NYSE-traded Dover Corporation. Let SWEP be your partner in challenging efficiency!

About BPHEs

A BPHE 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 close 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.

SWEP's BPHEs are now AHRI certified!

If you are looking for the additional security of third-party verified performance, the SWEP A range is the choice. As the first BPHEs to be certified by AHRI (the Air-Conditioning, Heating, and Refrigeration Institute), they are well suited to HVAC, district heating, and district cooling applications.

