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SWEP introduces new model with longer thermal length than previous generations of BPHEs

LANDSKRONA, Sweden, January 1, 2017 – SWEP’s new B86 is a highly efficient heat exchanger with a longer thermal length than previous generations. It is the perfect choice for high-efficiency tap water heating and premium condenser applications, with optimized heat transfer and a reduced hold-up volume.

The new B86 offers an optimized solution in various types of applications. For example, in future-proof water stations, systems are increasingly moving towards low supply and return temperatures, where the B86’s extended thermal length is ideal. This new brazed plate heat exchanger (BPHE) model can also perform as a higher efficiency condenser in ground source heat pumps (GSHP’s).

SWEP’s vast experience in residential heating covers both comfort and tap water heating. Typical applications for our BPHEs are gas boilers, heat pumps, and solar heating, along with other decentralized heating technologies such as micro-combined heat and power systems and absorption heat pumps.

	<p><i>The B86 is a highly efficient heat exchanger with longer thermal length than previous generations. It is the perfect choice for high-efficiency tap water heating and premium condenser applications.</i></p>	<p>Photo: SWEP</p>
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About SWEP

SWEP is the world's leading supplier 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 is close to its customers, with representation in more than 50 countries and its own dedicated sales force in more than 20 countries. Highly efficient production units in Sweden, Switzerland, the USA, Malaysia, Slovakia and China enable SWEP to serve customers all over the world. SWEP is part of the global Dover Corporation, which is 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 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 brazed plate heat exchangers to be certified by AHRI (the Air-Conditioning, Heating, and Refrigeration Institute), they are well suited for HVAC, district heating, and district cooling applications.

