



INNOVATION

Complete engineering, design and development capabilities.



MANUFACTURING

Manufactured using Bergstrom's World class manufacturing systems and processes.



QUALITY

Designed, engineered and manufactured in the U.S. and China facilities.

Suggested Applications



www.bergstrominc.com



World Headquarters

Rockford, U.S.A.

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Europe

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Madrid, Spain

+ 34 - 918-775-840

Asia-Pacific

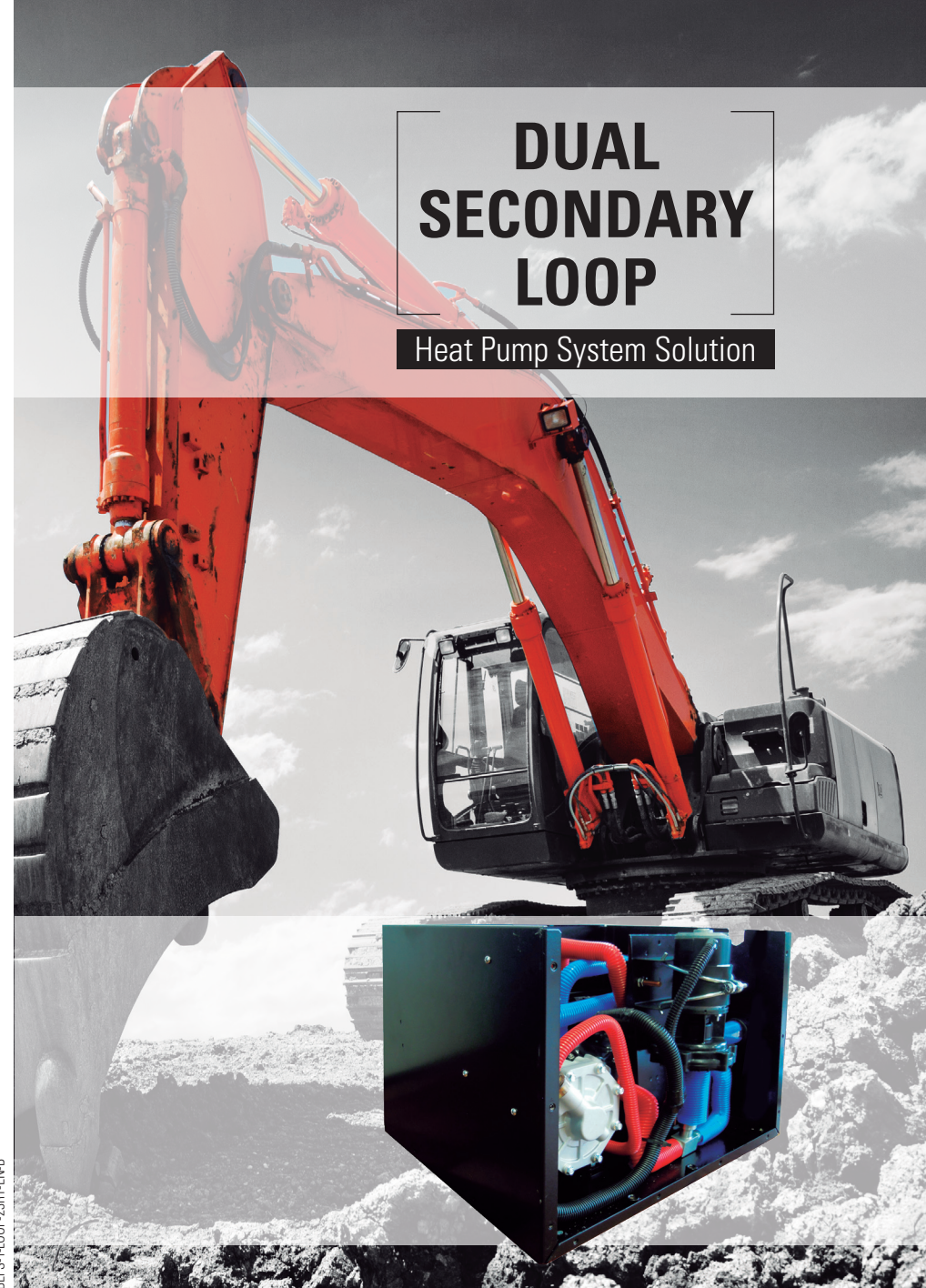
Changzhou, Jiangsu, China

+ 86 - 519-511-7821

BEPS-T-LOOP-23R1-EN-B

DUAL SECONDARY LOOP

Heat Pump System Solution



Main Features:

- Electrified variable speed compressor with brushless motor for improved efficiency and reliability.
- Brazed plate evaporator to provide secondary loop cooling.
- Brazed plate condenser to provide secondary loop heating/defrost.
- Coolant pumps and valves provide coolant flow control.
- Mixing valves for temperature control of secondary loop fluid and modes.
- Thermal management of components and cabin.

TECHNICAL SPECIFICATIONS

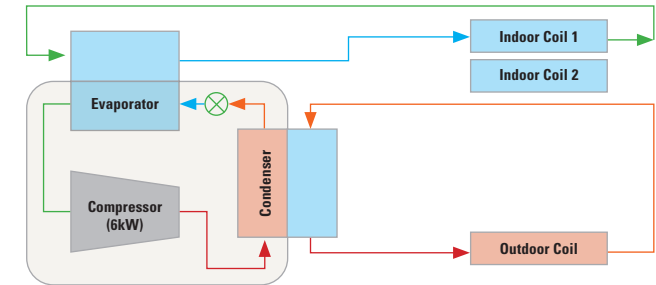
Cooling Capacity	2.000 to 5.500 W 6.824 to 18.767 BTU/hr
Heating Capacity	2.000 to 5.000 W 6.824 to 17.061 BTU/hr
COP	2.5 to 4.0
Compressor Options	24V, 48V

WEIGHT & DIMENSIONS	
Weight	31,75 kg 70 lb
Dimensions	499 x 408 x 356 mm 19.6 x 16.1 x 14 in

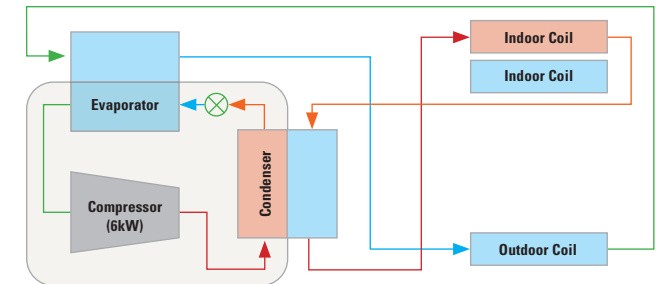


SYSTEM DIAGRAMS

1. AIR CONDITIONING MODE



2. HEATING MODE



3. DEFROST MODE

