



32 KW AIR COOLED HVAC

BESTic⁺ - Bergstrom Energy Storage Thermal - intelligent cooling

FEATURES

- Air battery cooled design
- Additional Positive Temperature Coefficient (PTC) heater to assist in lower ambient temperatures
- High efficiency silent blower for lower noise
- Variable frequency DC compressor for precise temperature control
- Emergency exhaust function design with independent power supply
- No derate under 45°C ambient temperature
- Wide voltage range
- High reliability
- Industrial grade design
- Ease of installation

TECHNICAL INFORMATION

- Main Input Power: 380-420 VAC/3-phase/50-60Hz
- Emergency Input Power: 230 VAC/1-phase/50-60Hz
- Communication: Modbus Protocol with RS485 signal level
- Refrigerant: R410A (option: R513A)
- IP Rating: IPx4

PERFORMANCE SPECIFICATIONS

- Cooling: 321 kW (109,200 BTU/hr)
- Heating: 15 kW (51,200 BTU/hr)

WEIGHTS & DIMENSIONS

- 865 kg (1,907 lbs)
- 1980mm L x 1100mm W x 2410mm H
(78in L x 43.5in W x 95in H)



Bergstrom[®]

REV: 04-06-2025

<https://us.bergstrominc.com/battery-energy-storage-thermal-management-system/> | 2390 Blackhawk Road | Rockford, IL 61109 U.S.A. | 815.874.7821