



Fact Sheet

Rental 50 Ton AC / 100kW Heater

Blue-Stream's combination 50 ton Air Conditioner / 100kW Electric Heater...

Performance you can trust for all your temporary Climate Control needs

Blue-Stream's combination AC / Heater is rated for 50 tons of air conditioning and 96kW of electric heat (130FLA max. @ 480VAC, 3 phase, 60Hz). Each unit boasts a two stage control system, and an advanced, operator friendly control scheme. From climate control for special events to process applications, our combination electric AC / Heaters are a staple solution for a wide variety of temporary applications. All of our electric air conditioner units possess the latest technologies in energy efficiency and provide reliable performance.

We also offer complete application engineering, design and installation services, along with critical support accessories, including supply and return air duct, wye's, electrical distribution, transformers, and electrical cable.

Product Benefits

- **Variable Frequency Drive Fan Controls** – Blue-Stream's combination electric AC / Heaters offer VFD fan controls to provide optimal control of the units air flow.
- **Easy Access Control Panels** – Easy access control panel system monitors temperature and other electrical system values for consistent, reliable performance.
- **Separate, easy-to-adjust dampers** - Blue-Stream's electric air conditioner has separate air inlet and discharge dampers for easy adjustment and maintenance.

Other Unique Benefits

- Trailer mounted if needed for easy transport.
- Premium Control Panel with LED diagnostic and system fault indicators.
- Quiet Operation suitable for the most sensitive work areas.
- Two Stage operation to provide optimal energy efficiency and performance.

Typical Applications

Planned Outages:

When operations are shut down to implement improvements and perform maintenance, temporary Climate Control systems can maintain worker comfort for increased productivity.

Emergency Operation:

Unforeseen events can leave critical climate control systems inoperable. Complete Temporary systems can be mobilized to quickly restore operations, resulting in reduced downtime.



Contingency Planning:

Blue Stream can offer contingency planning services to formulate a customized emergency response procedure.

Applications Engineering:

Our team of experienced professionals can provide application expertise based on over 50 years experience in the temporary utility industry.

Customized Temporary Solutions:

No project is too large or too small. We have the capability and resources to provide temporary climate control systems of virtually any size to meet your needs.

Blue-Stream Services, LLC
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24/7/365 Response ... 866.939.BLUE



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Equipment Description

Blue-Stream Services portable Air Conditioner / Electric Heater units are a uniquely flexible solution for virtually any rental climate control application. With up to 100kW of Electric Heat available when needed, Blue-Stream's 50 ton packaged Air Conditioners are very versatile and are specifically designed for rental applications.

Electrical

Voltage	480 volts - 3 phase
Running Amps	100 FLA - AC, 130 FLA - Heat
Breaker Size	150 amps

General

Make	Trane
Air Output	Up to 12,000 cfm
AC Temperature Range	30° ΔT at Full Air Flow
Heat Temperature Range	50° ΔT at Full Air Flow
Compressor Type	Reciprocating

Physical Data

Length	20.0'
Width	8.2'
Max. Height	7.2'
Weight	7,088 lbs.
Outlet Connections	Up to 3 x 20" Flex Duct
Sound Level - dB(A)	78 @ 1 meter - 100% Load



For more information, please contact Blue-Stream Services 24/7 at **866.939.BLUE**.

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