



## Fact Sheet

# 40 Ton Industrial Rental Air Conditioner

### Blue-Stream's Industrial 40 ton Air Conditioner...

#### Performance you can trust for all your temporary Climate Control needs

Blue-Stream's portable Industrial Air Conditioner is rated for 40 tons of air conditioning (75FLA max. @ 480VAC, 3 phase, 60Hz). Each unit boasts a two stage control system, and an advanced, operator friendly control scheme. From climate control for vessel cooling to process applications in classified areas, our Industrial Electric Air Conditioners are a staple solution for a wide variety of temporary applications. All of our electric Air Conditioners possess the latest technologies in energy efficiency, including industry proven O6E compressors, and provide the most reliable performance available. Our Industrial Air Conditioners are capable of purging for operation in Class I, Division II areas.

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

- **High Static Fan Capability** – Blue-Stream's Industrial electric Air Conditioner offers a high static blower assembly (5" discharge static pressure) to provide optimal 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 Industrial 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.

#### 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**



# Fact Sheet

## 40 Ton Industrial Rental Air Conditioner

### Equipment Description

Blue-Stream Services portable Industrial Air Conditioner units are a uniquely flexible solution for virtually any rental climate control application. With the capability to provide up to a 40°F ΔT when needed, Blue-Stream's 40 ton Industrial Air Conditioners are extremely versatile and are specifically designed for rental applications.

### Electrical

Voltage	480 volts, 3 phase, 60Hz
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Running Amps	75 FLA
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Breaker Size	100 Amps
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### General

Make	Custom Built - CAPS
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Air Output	Up to 6,000 cfm
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AC Temperature Range	up to 40°F ΔT
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Discharge Static Pressure	5 Inches
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Compressor Type	Reciprocating
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### Physical Data

Length	14.0'
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Width	6.8'
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Max. Height	8.4'
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Weight	7,500 lbs.
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Outlet Connections	Up to 3 x 20" Flex Duct
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Sound Level - dB(A)	72 @ 1 meter - 100% Load
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For more information, please contact Blue-Stream Services 24/7 at **866.939.BLUE**.

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