

## 50 Ton Portable Air Conditioner

### GENERAL DESCRIPTION:

Our portable air-conditioners are specifically engineered for commercial and industrial applications. A combination of high static fan and deep row cooling coil provide up to a 30 degree supply temperature differential, even in long flexible ductwork applications. This package is permanently mounted within a tubular steel frame that is easily rigged, fork lifted, craned and transported within a compact footprint. Power and duct connections are secured in seconds ensuring rapid setup/teardown minimizing costs.

### TECHNICAL DATA:

#### Unit Dimensions: (Skid and Frame)

Height: 91" (7'-11")  
Width: 90.5" (7'-6")  
Length: 233" (19'-4")  
Weight: 9700lbs

#### Electrical Data:

480 Volt  
Minimum Circuit requirement:  
200 amps  
Cam type connections  
Phase Monitoring Safety Controls



### Air Conditioner Features:

31,000 CFM Airflow  
30 Degree Temperature Differential- $\Delta T$   
3- 14 Ton Copeland Scroll compressors  
User friendly thermostat controls  
Discharge & Return temp. monitoring

### HEAT FEATURES:

2 step - 54kW / 108kW

### PACKAGE FEATURES:

3 - 20" Discharge Ports  
3 - 20" Return Ports  
Permanently Attached Duct Port Covers  
Single Point Power Disconnect Switch  
Dual Thermostat Controller  
Mechanical Lug Power Connections  
Variable Dampening Airflow