



RENTAL SYSTEMS

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## 80 TON INDUSTRIAL AIR CONDITIONER

Unit Arrangement - Dimensions are Approximate

### GENERAL DESCRIPTION AND FEATURES

- Ready for operation with minimal setup
- Complete electrical controls
- Single point power connection
- Forkliftable
- Explosion proof to Class 1, Div. 2, Group C & D (option)
- Hot gas bypass

### EQUIPMENT DATA

**Model(s)** 80 D

### SHIPPING DATA

**Shipping Weight** 9,800 lbs  
**Dimensions** 18'-5" L x 7' W x 8'-1" H  
**Leveling Required** Within 1" per 8 ft.  
**Installed Clearances** 6' (sides), 4' (ends)

### MECHANICAL DATA

**Air Flow** 11,000 cfm @ 5" ESP  
**Supply Air Duct** (3) 20"  
**Return Air Duct** NA  
**Filter Size** NA  
**Circuits / Compressors** 2 / 4  
**Refrigerant / Charge** R410A / 76 lbs / 78 lbs  
**Oil / Charge** POE Oil

### ELECTRICAL DATA (SINGLE DISCONNECT)

**Voltage** 460 V/ 3 phase /60 hertz  
**Disconnect Size** 200 amps  
**Connection** Leviton Series16 Camlock  
**Cables** 1/0-(3) Sets,(1) Ground  
**FLA / MCA** 141 / 154 amps

### PERFORMANCE DATA

**Cooling Air** 11,000 cfm  
 Inlet 95°F DB / 80°F WB  
 Out 57°F saturated