



RENTAL SYSTEMS



Unit Arrangement - Dimensions are Approximate

80-Ton Industrial Air Conditioner

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

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

Performance Data

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

Equipment Data

Model(s)	80 D
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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)

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