



HEATING, COOLING & POWER



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

Equipment Data:

Model 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

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