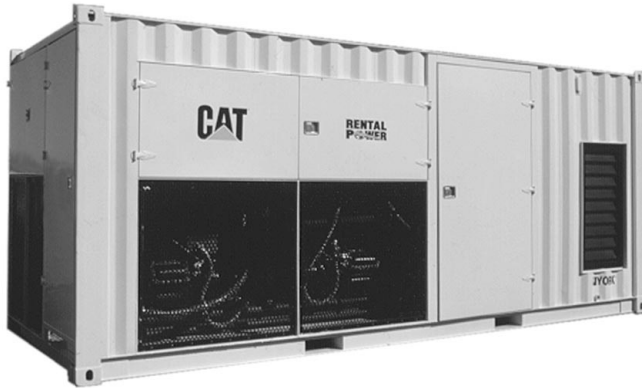




90-Ton Rental Air Conditioning Unit 60 Hz



SPECIFICATIONS

Model	DX900
Size — h x w x l	8' 6" x 8' x 20'
Construction ...	Modified ISO shipping container
Usage	Rental
Operable Damper (Manual)	
Fresh Air Inlet	24" w x 48" h (openings on end)
Return Air Inlet	(4) 20" dia.
Supply Air Inlet	(4) 20" dia.
Filters	2"/30% Efficient
Unit Weight — lbs	14 000
Chassis Weight — lbs	6100

FEATURES

- Industrial grade construction
- Washable filters
- Multiple air supply and return connections
- Tonnage rated at ARI conditions:
95° F ambient, 80 DB/67 WB °F
entering air temperature

TECHNICAL DATA

Electrical Data Total Full Load Amps Cooling Only Heating Only Cooling or Heating Humidity Control (Simultaneously cooling and heating)	480 Volts/3 phase/60 Hertz 260 amps 368 amps 368 amps 561 amps
System Control ISN ¹ Millenium LDC ² Direct digital control center Electromechanical system control Fan control O. A. Damper ⁴ Dehumidification Humidity control Space temperature control Discharge air temperature control	Standard N/A VFD ³ Manual Standard Optional Standard Standard
Fan Data Design air flow Design TSP ⁵ Fan type Fan control option Motor hp/rpm	26 000 cfm 8.0 inches Plenum VFD 50/1750
Cooling Data Design capacity Design conditions Air flow Ent. air temp. (DB/WB ⁶) Lvg. air temp. (DB/WB) Coil construction Rows per inch Fins per inch	90 tons 26 000 cfm 80/67° F 53.5/52.8° F copper tube/aluminum fin 6 8-12
Heating Data Type Capacity Heating	Standard Electric 250 kW 854.0 MBH ⁷



¹Integrated System Network

²Local Digital Control

³Variable Frequency Drive

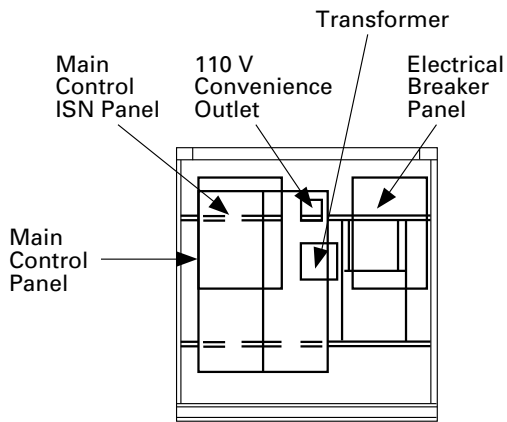
⁴Outside Air Damper

⁵Total Static Pressure

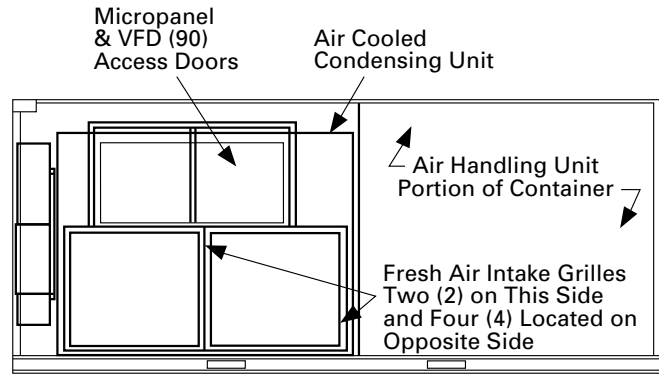
⁶Dry Bulb/Wet Bulb

⁷1000 BTU/Hour

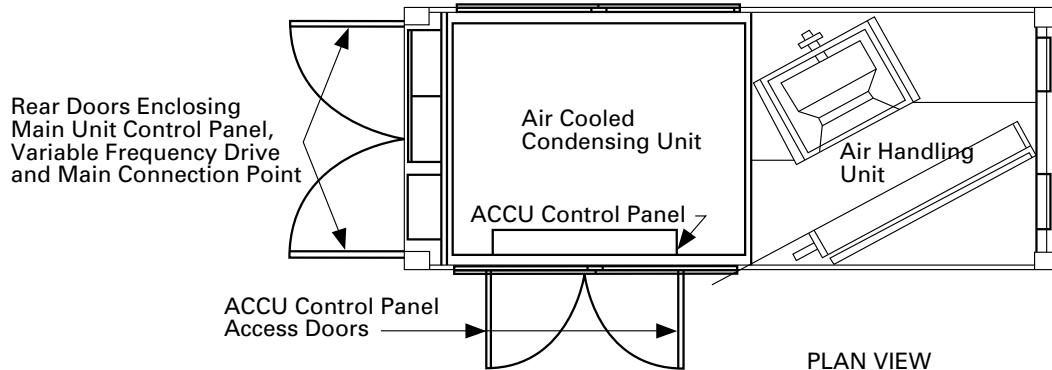
DIMENSIONS



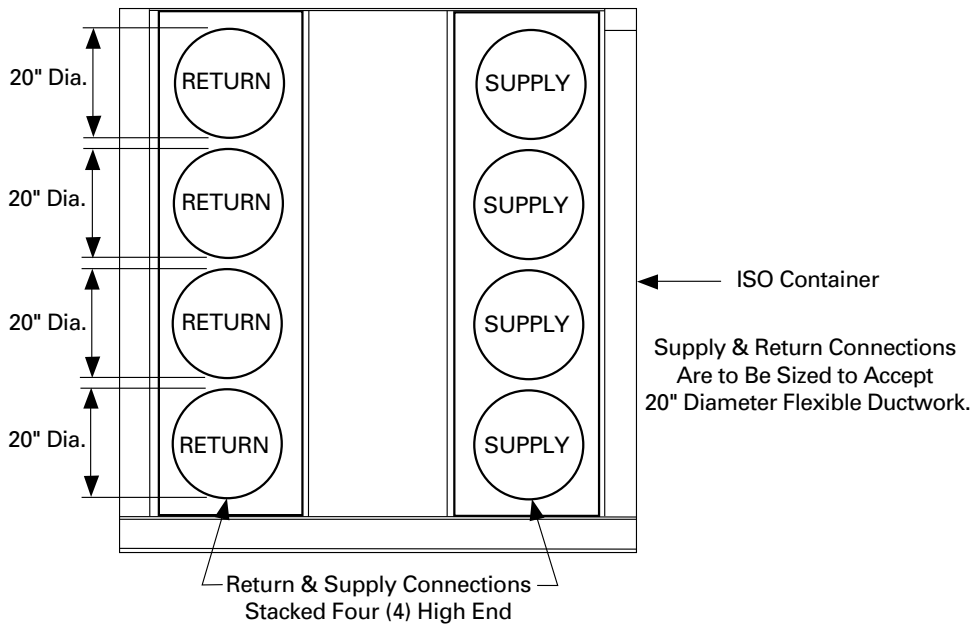
CONTROL END VIEW



ELEVATION — ACCU CONTROL PANEL SIDE



PLAN VIEW



DUCT CONNECTION END VIEW