



25-Ton Rental Air Conditioning Unit 60 Hz



SPECIFICATIONS

Model..... DX250
 Size — h x w x l..... 8' 6" x 8" x 10' 6"
 Construction ... Modified ISO shipping container
 Usage..... Rental
 Operable Damper (Manual)
 Fresh Air Inlet..... 24" w x 36" h
 (openings on end)
 Return Air Inlet..... (2) 20" dia.
 Supply Air Inlet..... (2) 20" dia.
 Filters..... 2"/30% Efficient
 Total Weight — lbs..... 7500

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

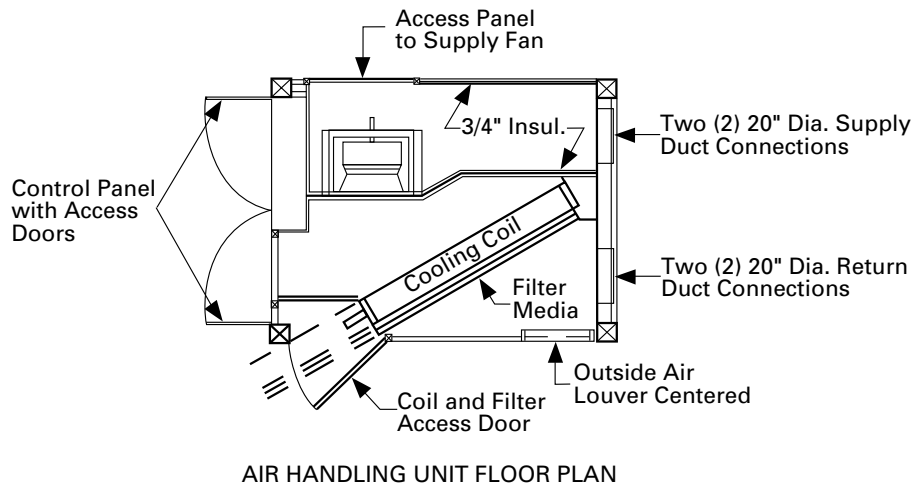
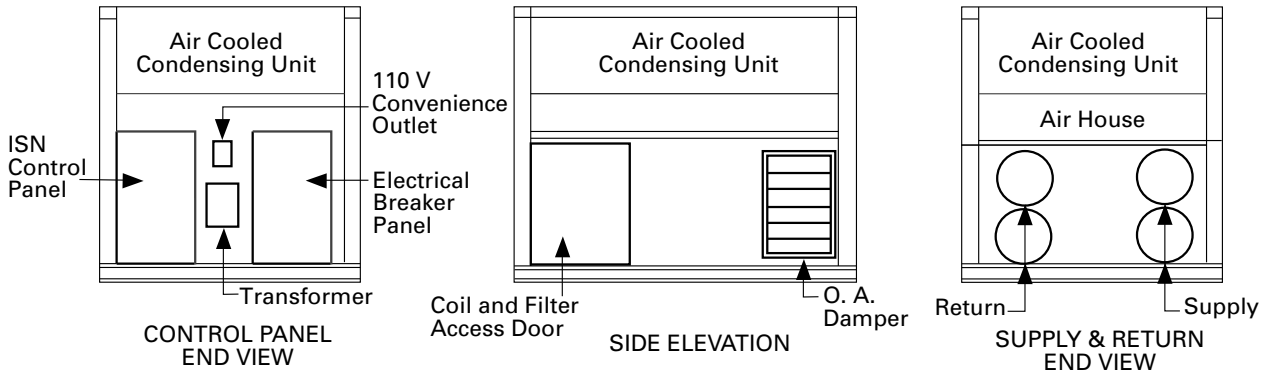
Electrical Data Total Full Load Amps Cooling Only Heating Only Cooling or Heating Humidity Control (Simultaneously cooling and heating)	480 Volts/3 phase/60 Hertz 78 amps 103 amps 103 amps 158 amps
System Control ISN ¹ Millennium LDC ² Direct digital control center Electromechanical system control Fan control O. A. Damper ⁵ Dehumidification Humidity control Space temperature control Discharge air temperature control	Optional Standard VIV ³ (VFD ⁴ Optional) Manual Standard Optional Standard Standard
Fan Data Design air flow Design TSP ⁶ Fan type Fan control option Motor hp/rpm	8000 cfm 6.0 inches Plenum VIV 15/1750
Cooling Data Design capacity Design conditions Air flow Ent. air temp. (DB/WB ⁷) Lvg. air temp. (DB/WB) Coil construction Rows per inch Fins per inch	25 tons 8000 cfm 80/67° F 55.7/54.0° F copper tube/aluminum fin 6 8-12
Heating Data Type Capacity Heating	Optional Electric 66 kW 225.0 MBH ⁸



¹Integrated System Network
²Local Digital Control
³Variable Inlet Vane
⁴Variable Frequency Drive

⁵Outside Air Damper
⁶Total Static Pressure
⁷Dry Bulb/Wet Bulb
⁸1000 BTU/Hour

DIMENSIONS



AIR HANDLING UNIT FLOOR PLAN