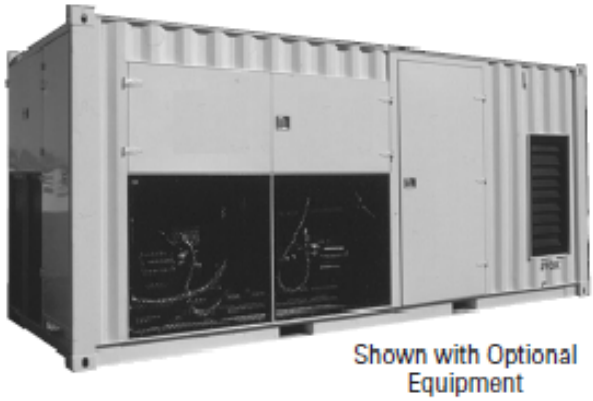
Stephenson's
RENTAL SERVICES

60-Ton Rental Air Conditioning Unit 60 Hz



Shown with Optional Equipment

SPECIFICATIONS

Model DX600
Size — h x w x l ..... 8' 4" 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

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

* optional 575V step down transformer available

TECHNICAL DATA

Electrical Data	480 Volts/3 phase/60 Hertz *
Distribution	400 amps
Cooling	160 amps
Heating	150 amps
Feed type	Single
System Control	
ISN[1] Millenium LDC[2]	
Direct digital control center	Standard
Electromechanical system control	N/A
Fan control	VIV[3] (VFD[4] Optional)
O. A. Damper[5]	Manual
Dehumidification	Standard
Humidity control	Optional
Space temperature control	Standard
Discharge air temperature control	Standard
Fan Data	
Design air flow	17 000 cfm
Design TSP[6]	6.0 inches
Fan type	Plenum
Fan control option	VIV
Motor hp/rpm	30/1750
Cooling Data	
Design capacity	60 tons
Design conditions	
Air flow	17 000 cfm
Ent. air temp. (DB/WB[7])	80/67° F
Lvg. air temp. (DB/WB)	54.6/53.2° F
Coil construction	copper tube/aluminum fin
Rows per inch	6
Fins per inch	8-12
Heating Data	Standard
Type	Electric
Capacity	125 kW
Heating	427.0 MBH[8]

[1]Integrated System Network
[2]Local Digital Control
[3]Variable Inlet Vane
[4]Variable Frequency Drive
[5]Outside Air Damper
[6]Total Static Pressure
[7]Dry Bulb/Wet Bulb
[8]Thousand British Thermal Units per Hour

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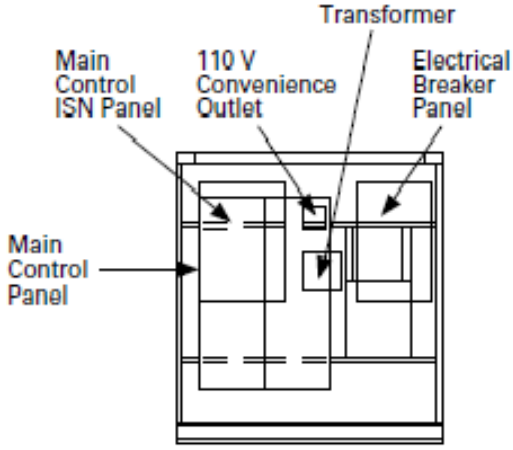
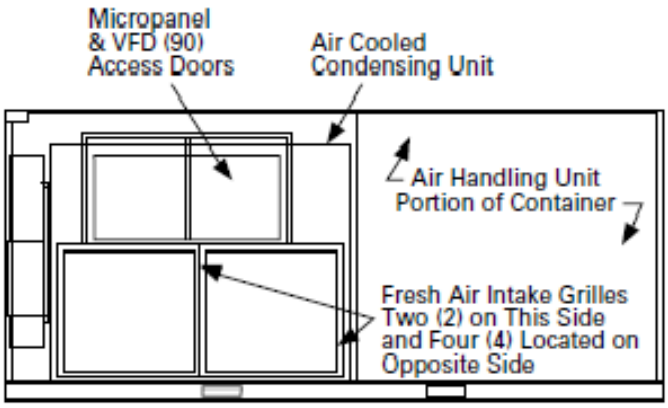
DIMENSIONS

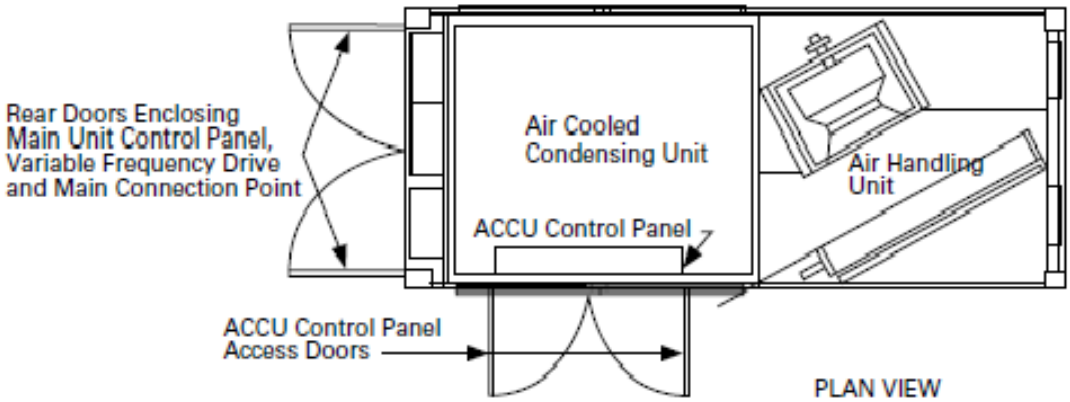
Stephenson's RENTAL SERVICES



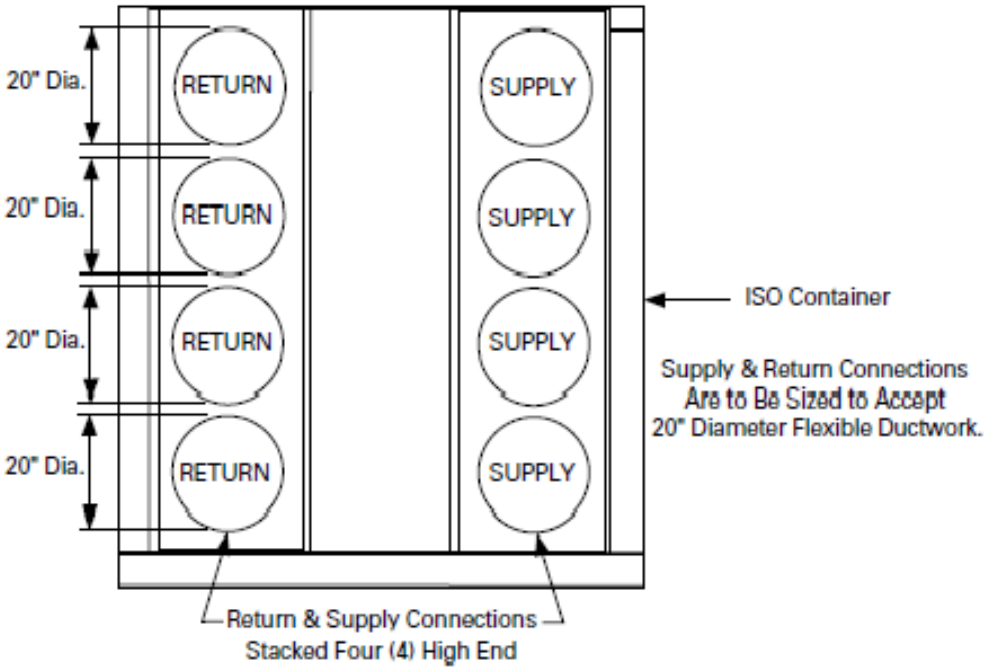
CONTROL END VIEW



ELEVATION — ACCU CONTROL PANEL SIDE



PLAN VIEW



DUCT CONNECTION END VIEW