

REVISIONS		DATE	APPROVED
ZONE	DESCRIPTION		
A	Revised Location Dimensions	11/17/77	

MECHANICAL

Coil Capacity: 50,000 BTU/hr @ 35° ambient
 Cooling Air Conditions: 80°/65°/50° db
 Frequency: 60 Hz
 Altitude: Sea Level
 Sensing Heat Actor: 1/2" NPT
 Condensed Air Output: 2000 CFM @ 1" w.c. static head

MECHANICAL

Evaporation stages: 2, plus standby (20,000 BTU/hr)
 Superheated 124° Standard 110°
 Evaporator coils: 1/2" standard copper tubes, aluminum fins
 Condenser coils: 1/2" standard copper tubes, aluminum fins
 Expansion valve: 1/2" standard, adjustable superheat
 Refrigerant: R-22

Heating Capacity: 5,000 watts (2 stages)
 Fresh Air: 0-100 CFM, adjustable
 Maximum Operating Ambient: 91.1°F
 Minimum Operating Ambient (Cooling): 32.0°F
 Minimum Operating Ambient (Heating): 32.0°F

Circulating Fan: Forward curved motor, adjustable belt drive
 Condenser Fan: Forward curved centrif. belt drive
 Air Filter: A permanent cleanable (Min. 70% efficiency)
 Frame & Panels: Welded steel
 Metal Finishes: Enamel, Akzo per TR-5-49
 Weight: 2500 lbs

ELECTRICAL

Power: 200 VA, 115V, 60 Hz, 1.75 A
 Maximum Breaker: 15 A, 120 V, 1-Phase
 Compressor W/F: 1/2" NPT, 1500 watts
 Circuit Breaker: 15 A, 120 V, 1-Phase
 Condenser Fan Motor: 1/2 HP, 1/2" NPT, 1500 watts
 Motor Protection: Internal overload, 100%
 7 phase current, manual reset
 Starters

OTHER FEATURES

Remote controls
 115V On/Off

OTHER SPECIFICATIONS

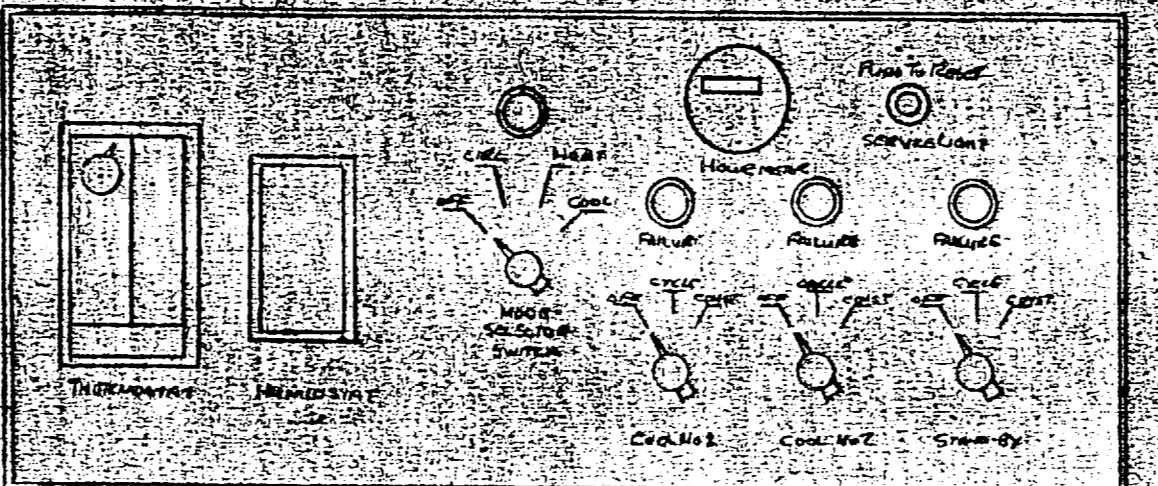
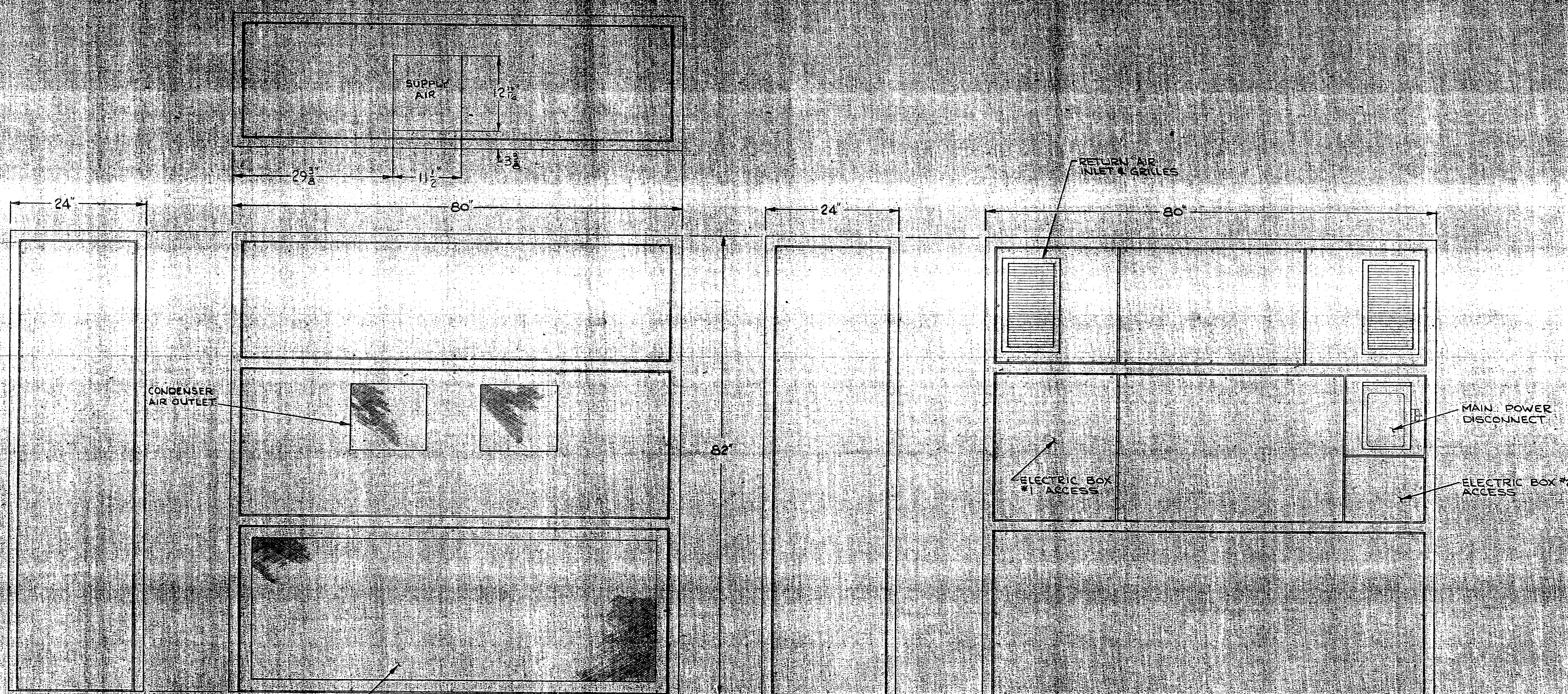
1. Unit shall be capable of being operated in "ON" during operation, & pump down for storage or "OFF" for storage.

2. Unit shall be capable of being operated in "ON" during operation, & pump down for storage or "OFF" for storage.

3. Unit shall be capable of being operated in "ON" during operation, & pump down for storage or "OFF" for storage.

Heating Stages: Two
 Heating Controls: Thermostat, 2-stage
 Cooling Controls: Thermostat, 2-stage (separate)
 Heat Selector Switch: Off, Cool, Heat, Cool
 Cooling Safety Switches: 115V, 1/2" NPT
 Pressure and Oil Pressure Controls
 Heating safety switches: 115V, 1/2" NPT
 Thermostat

Dehumidifying
 Compressor Rating: 1/2 HP



CONTRACT NO. N00033-77-C-0030	NAVAL ELECTRONIC SYSTEMS ENGINEERING CENTER PORTSMOUTH P.O. BOX 55 PORTSMOUTH VIRGINIA 23705
DRAFTSMAN K. Cooper 9/15/77	STARTING SITE OUTLINE VIEWS OF AIR CONDITIONER FOR LINK CONTAINER
ENGINEER RDP 11-14-77	CHERRY POINT R.M.L.
DIVISION HEAD	SIZE CODE IDENT. NO. DRAWING NO. F 29353 61202
APPROVED A. B. Cooper 11/17/77	SCALE 1/2" = 1'-0" A-C 1
HEAD ENGINEER	SHEET 7 OF 12
SATISFACTORY	
ACTIVITY	

