

# AIR CONDITIONER

## PERFORMANCE

COOLING CAPACITY: 22,200 BTUH @ 131°F OAT  
 RETURN AIR CONDITIONS: 95°F/ 40% RH (MAX)  
 FREQUENCY: 50 Hz  
 ALTITUDE: SEA LEVEL  
 SENSIBLE HEAT RATIO: 0.8 (APPROX.)  
 CONDITIONED AIR SUPPLY: 800 CFM @ 0.2" W.C. ESP

HEATING CAPACITY: 3.7 kW (12,635 BTUH)  
 DEHUMIDIFYING CAPACITY: N/A  
 FRESH AIR: 0-20 CFM (ADJ)  
 MAXIMUM OPERATING AMBIENT: 131°F  
 MINIMUM OPERATING AMBIENT (COOLING): -22°F  
 MINIMUM OPERATING AMBIENT (HEATING): -22°F

## MECHANICAL

REFRIGERATION STAGES: ONE  
 COMPRESSOR: HERMETIC (SCROLL)  
 EVAPORATOR COIL: CU TUBES/ AL FINS  
 CONDENSER COIL: CU TUBES/ AL FINS  
 EXPANSION VALVE: TEV

CIRCULATING FAN: CENTRIFUGAL  
 CONDENSER FAN: PROPELLER  
 AIR FILTER: METAL (CLEANABLE)  
 FRAME AND PANELS: ALUM  
 METAL FINISHES: CARC (GREEN OR TAN)  
 WEIGHT: 450 LBS (APPROX.)

## ELECTRICAL

POWER: 380 VAC, 3-PHASE, 50 Hz (5 WIRE)  
 MAXIMUM POWER DRAW: 3.1 kW (COOLING), 4.0 kW (HEATING)  
 COMPRESSOR H.P.: 2 HP (NOMINAL)  
 CIRCULATING FAN MOTOR: SINGLE PHASE, ODP  
 CONDENSER FAN MOTOR: THREE PHASE, TEFC OR TEAO  
 MOTOR PROTECTION: CURRENT OVERLOAD AND/OR THERMAL

HEATING STAGES: ONE  
 HEATING CONTROLS: THERMOSTAT  
 COOLING CONTROLS: THERMOSTAT  
 MODE SELECTOR SWITCH: HEAT-OFF-COOL  
 COOLING SAFETY SWITCHES: HIGH AND LOW PRESSURE  
 HEATING SAFETY SWITCHES: THERMAL CUTOFF

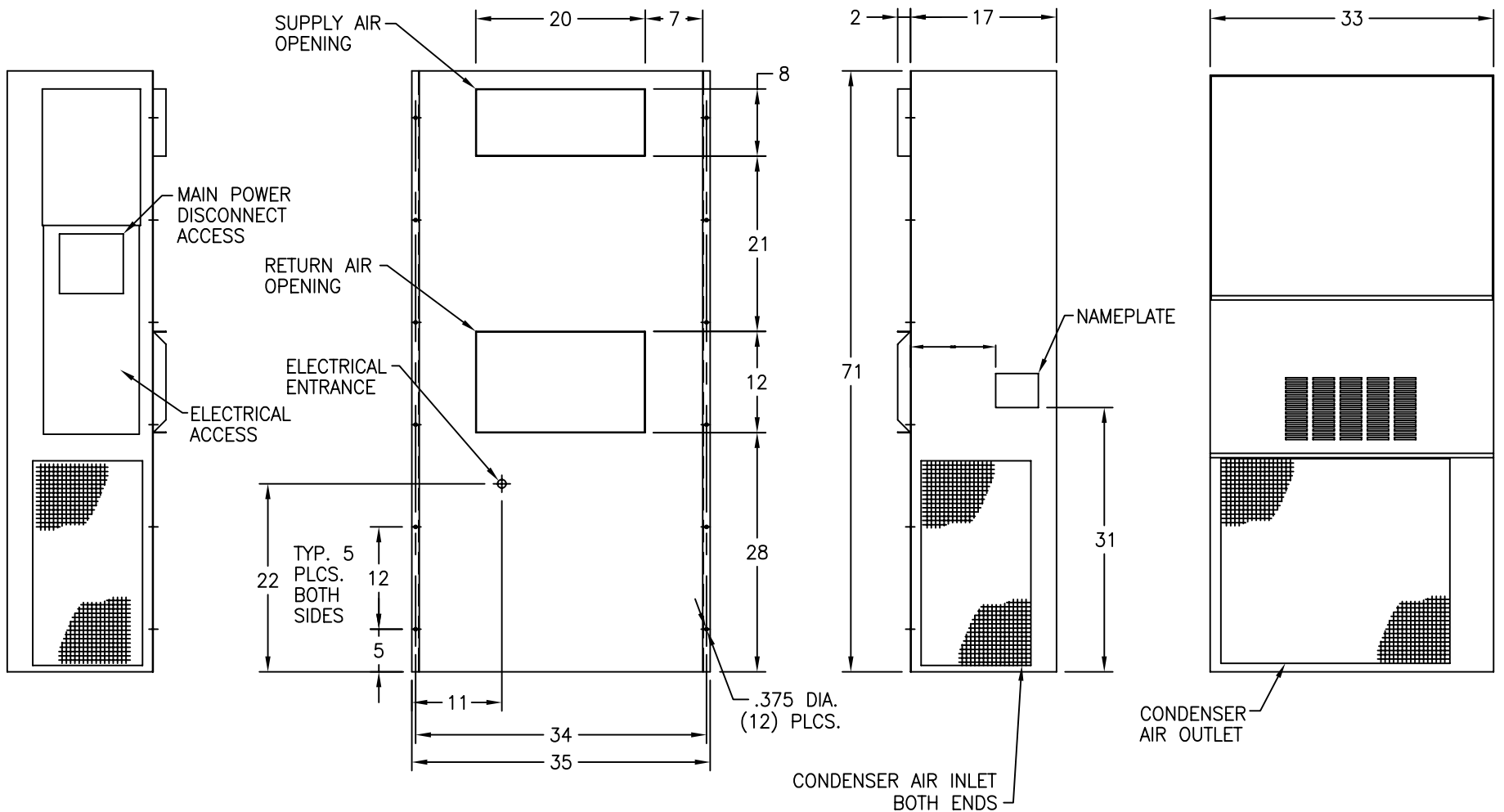
## FEATURES (X)

HOT GAS BYPASS SYS. ( X )	REMOTE CONTROLS ( )	FILTER WARNING LIGHT ( )	MAIN POWER DISCONNECT ( )
DEHUMIDIFYING ( )	RFI SUPPRESSION ( )	ELAPSED TIME INDICATOR ( )	MOTORIZED FRESH AIR DAMPER ( )
HUMIDIFYING ( )	SERVICE SWITCHES ( )	EXPLOSION PROOFING ( )	TOOL KIT ( )

## OTHER SPECIFICATIONS

### NOTES:

- 1) RATED TO 8000 FT. ALTITUDE WITH 3.5°F REDUCTION PER 1000 FT. ALTITUDE PER MIL-E-4158D, PARA. 3.2.32.1
- 2) SUPPLIED WITH COMMERCIAL THERMOSTAT



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C.A.G.E. CODE  
**OLHE3**

DRAWN BY  
 DL  
 CHECKED BY  
 DATE  
 12/8/05

UNIT MODEL NO.  
 ECU 151141

DRAWING NO.  
 ECU 151141  
 SALES SHEET