

SUBMITTAL DATA SHEET

GAS/ELECTRIC SINGLE PACKAGE AIR CONDITIONERS
MODELS: ZE 036, 048, 060 & 072



JOB NAME:			LOCATION:		
PURCHASER:			ORDER NO:		
ENGINEER:					
SUBMITTED TO:		FOR:	REF:	APPROVAL:	CONSTRUCTION:
SUBMITTED BY:			DATE:		
UNIT DESIGNATION:		SCHEDULE NO.		MODEL NO.	

COOLING PERFORMANCE

TOTAL CAPACITY----- MBH
SENSIBLE CAPACITY----- MBH
OUTDOOR DESIGN TMP. _____ °F DB/WB
TOTAL SUPPLY AIR----- CFM
TEMP. OF AIR ENTERING
EVAPORATOR COIL----- °F
POWER INPUT REQ.----- KW
(LESS BLOWER MOTOR)

HEATING PERFORMANCE

GAS-FIRED INPUT-CAP.----- MBH

SUPPLY AIR BLOWER PERFORMANCE

TOTAL SUPPLY AIR----- CFM
EXT. STATIC PRESS.----- IWG
BLOWER SPEED----- RPM
POWER OUTPUT REQ.----- BHP
MOTOR RATING----- HP
POWER INPUT REQ.----- KW

ELECTRICAL DATA

POWER SUPPLY-----
TOTAL UNIT AMPACITY----- AMPS
MAX. OVERCURRENT DEVICE
___ FUSE ___ BREAKER----- AMPS

TOTAL UNIT WEIGHT

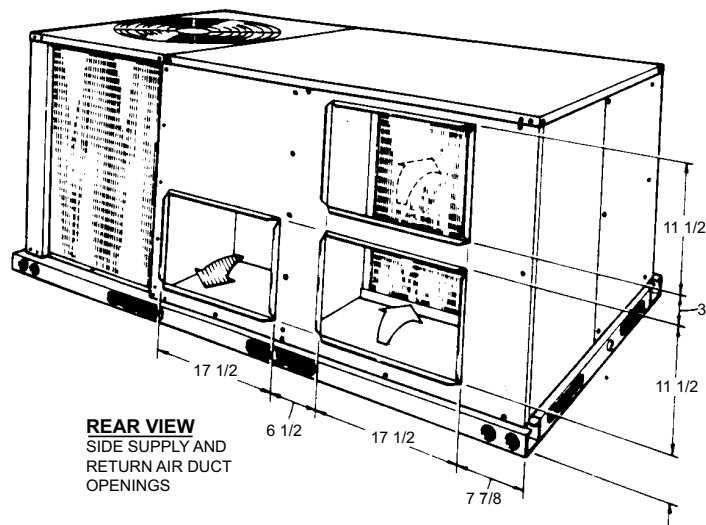
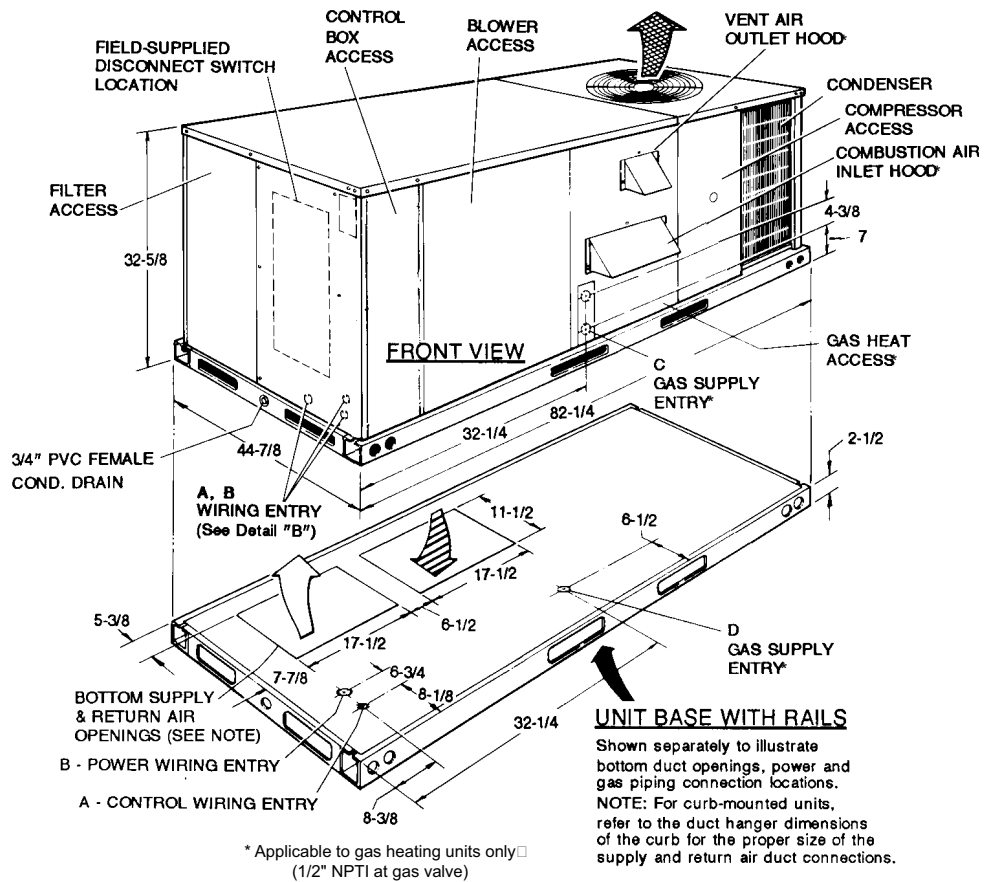
INCLUDING FACTORY- INSTALLED
OPTIONS----- LBS

FACTORY INSTALLED OPTIONS

OUTDOOR DRY BULB SENSOR ECONOMIZERS----- ☐
E-COAT EVAPORATOR COILS----- ☐
E-COAT CONDENSER COILS----- ☐
FILTER (2" PLEATED FILTERS, MERV 7)----- ☐
POWERED CONVENIENCE OUTLET----- ☐
NON-POWERED CONVENIENCE OUTLET----- ☐
DISCONNECT SWITCH----- ☐
BAS - (BUILDING AUTOMATION SYSTEMS)----- ☐
 Smart Equipment™ w/Communication BACnet MS/TP (programmable to Mod-
 bus or N2 protocols)----- ☐
 Verasys Single Zone----- ☐
 Verasys Change Over Bypass----- ☐
SMOKE DETECTOR (RETURN)----- ☐
SMOKE DETECTOR (SUPPLY)----- ☐
COIL GUARD----- ☐
STAINLESS STEEL HEAT EXCHANGER----- ☐
STAINLESS STEEL DRAIN PAN----- ☐
BAS READY ECONOMIZER (2-10 V.D.C. ACTUATOR WITHOUT
A CONTROLLER)----- ☐
AIR PROVING SWITCH----- ☐
PHASE MONITOR----- ☐
BELT DRIVE----- ☐
BELT DRIVE (HIGH STATIC)----- ☐
DIRECT DRIVE----- ☐
DIRTY FILTER SWITCH----- ☐
HINGED TOOLLESS FILTER, MOTOR AND ELECTRICAL ACCESS
PANELS----- ☐

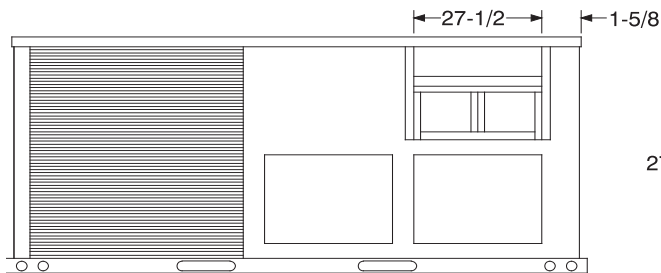
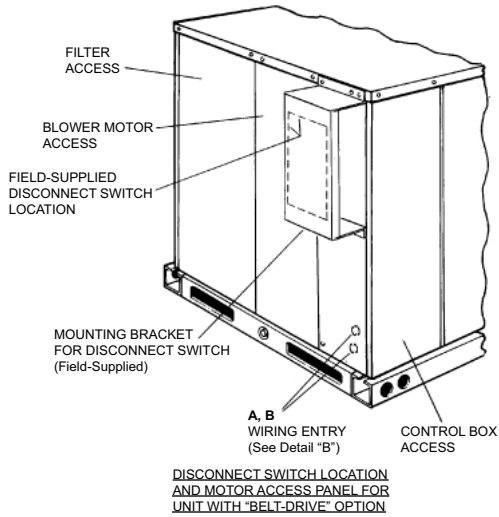
FIELD INSTALLED ACCESSORIES

ENTHALPY ACCESSORY CONTROL KITS (SINGLE OR DUAL)----- ☐
MOTORIZED OUTDOOR AIR INTAKE DAMPER----- ☐
ROOF CURBS----- ☐
HIGH ALTITUDE NATURAL GAS----- ☐
PROPANE CONVERSION----- ☐
HIGH ALTITUDE PROPANE----- ☐
BAROMETRIC RELIEF DAMPER----- ☐
BURGLAR BARS----- ☐
FLUE EXHAUST EXTENSION KIT----- ☐
CO2 SENSOR, UNIT MOUNT----- ☐
CO2 SENSOR, SPACE MOUNT----- ☐
DIRTY FILTER SWITCH----- ☐
AIR PROVING SWITCH----- ☐
POWER EXHAUST----- ☐
ELECTRIC HEAT----- ☐
LOW NOx KIT----- ☐
COIL GUARDS----- ☐
HAIL GUARDS----- ☐
LOW AMBIENT KIT (Except 6 Ton Cooling Only with & without Electric Heat)----- ☐
GAS PIPING KIT----- ☐
WALL MOUNT TEMPERATURE SENSOR----- ☐
WALL MOUNT TEMPERATURE SENSOR WITH OVERRIDE----- ☐
WALL MOUNT TEMPERATURE SENSOR WITH
OVERRIDE & SET POINT ADJ.----- ☐
HUMIDITY SENSOR----- ☐

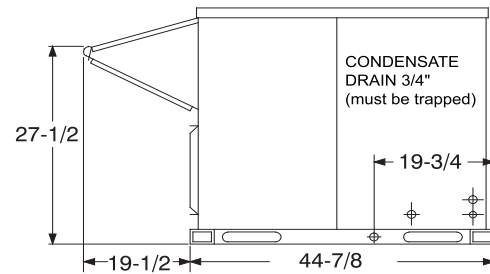


UTILITIES ENTRY DATA

HOLE	KNOCKOUT SIZE (DIA.)	USED FOR
A	7/8"	Control Wiring (Side or Bottom)
B	2"	Power Wiring (Side or Bottom)
C	1-5/8"	Gas Piping (Front)
D	1-1/2"	Gas Piping (Bottom)

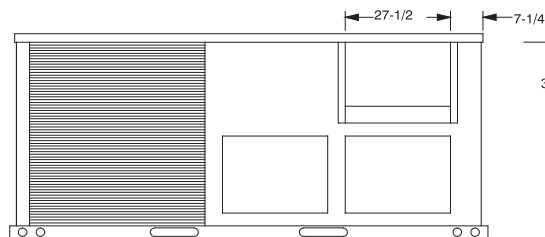


REAR VIEW

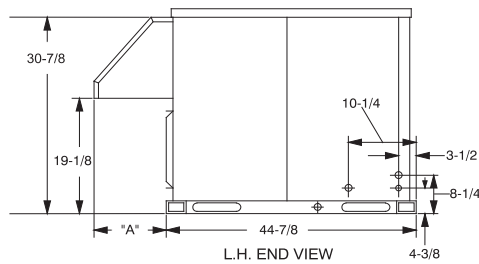


L.H. END VIEW

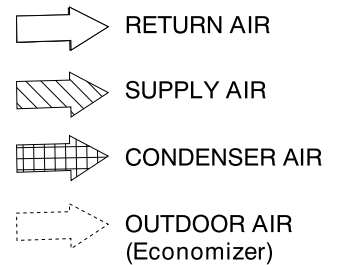
DETAIL "A"
UNIT WITH ECONOMIZER RAINHOOD



REAR VIEW



L.H. END VIEW



DETAIL "B"
UNIT WITH FIXED OUTDOOR AIR/MOTORIZED DAMPER RAINHOOD

DIMENSION "A"	
FIXED OUTDOOR AIR DAMPER	12
MOTORIZED DAMPER	16-1/2

MINIMUM CLEARANCES

LOCATION	CLEARANCE
Front	24" (Cooling/Electric Heat) 32" (Gas Heat)
Rear	12" (Less Economizer) 36" (With Economizer or Fixed Air/Motorized Damper)
Left Side (Filter Access)	24" (Less Economizer) 36" (With Economizer)
Right Side (Cond. Coil)	24"
Below Unit ¹	0"
Above Unit ²	72" (For Condenser Air Discharge)

1. Units may be installed on combustible floors made from wood or class A, B, or C roof covering material.
2. Units must be installed outdoors. Overhanging structures or shrubs should not obstruct condenser air discharge outlet.

NOTE: A 1" clearance must be provided between any combustible material and the supply air ductwork for a distance of 3 feet from the unit.

NOTE: The products of combustion must not be allowed to accumulate within a confined space and recirculate.

NOTE: Locate unit so that the vent air outlet hood is at least:

- Three (3) feet above any force air inlet located within 10 horizontal feet (excluding those integral to the unit).
- Four (4) feet below, four horizontal feet from, or one foot above any door or gravity air inlet into the building.
- Four (4) feet from electric and gas meters, regulators and relief equipment.

NOTE: Units and ductwork are approved for zero clearance to combustible materials when equipped with electric heaters.

NOTE: All entry holes should be field sealed to prevent rain water entry into building.

REFER TO THE TECHNICAL GUIDE FOR THE LIST OF STANDARD FEATURES

ATTACHED ☐ NOT ATTACHED ☐