JOB NAME_____ **LOCATION**_____

PURCHASER_____ **ORDER NO.**_____

ENGINEER_____

SUBMITTED TO_____ **FOR:** Reference Approval Construction

SUBMITTED BY_____ **DATE**_____

UNIT DESIGNATION: Schedule No._____ **MODEL NO.**_____

PRODUCT DATA

COOLING PERFORMANCE

TOTAL CAPACITY	____MBH
SENSIBLE CAPACITY	____MBH
MAX. OUTDOOR DESIGN TEMPERATURE	___?___?F DB/WB
POWER INPUT REQUIREMENT	_____KW

HEATING PERFORMANCE

TOTAL CAPACITY	____MBH
MIN. OUTDOOR DESIGN TEMPERATURE	____?F DB
POWER INPUT REQUIREMENT	_____KW

ELECTRICAL DATA

POWER SUPPLY	____/___/___
TOTAL UNIT AMPACITY	____AMPS
MINIMUM WIRE SIZE (Copper Conductors)	_____AWG
MAXIMUM OVERCURRENT DEVICE	____AMPS

☐ FUSE (Dual Element)
☐ CIRCUIT BREAKER (HACR)

UNIT WEIGHT

TOTAL OPERATING WEIGHT	_____LBS.

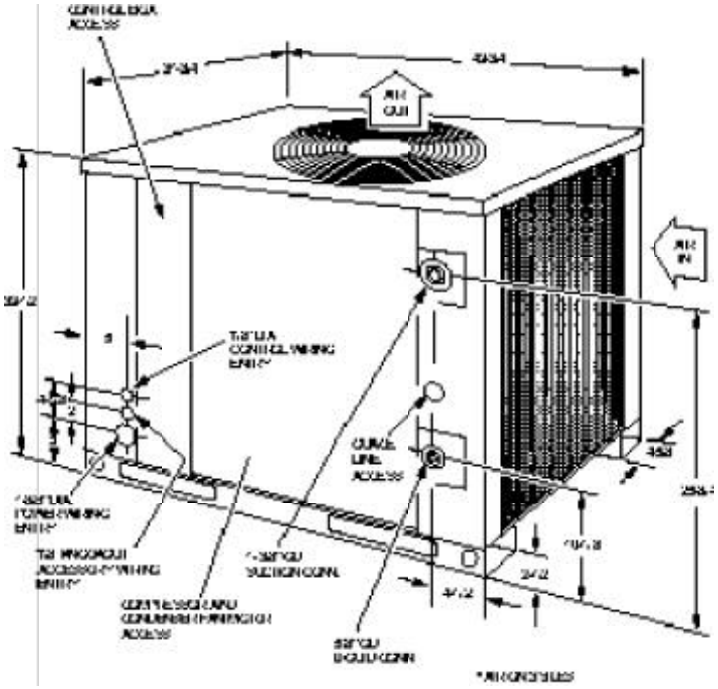
FEATURES:

- ? UL and CSA Approval
- ? Weatherized Casing
- ? Propeller-Type Outdoor Air Fan
- ? Inherently Protected Fan Motor
- ? Factory Wiring
- ? Refrigerant-22 Holding Charge
- ? 24 Volt Temperature Control Circuit
- ? Copper Tube/Aluminum Fin Coil
- ? Coil Guard
- ? Compressor operation to 40?F ambient on cooling, to 0?F ambient on heating
- ? Defrost on demand
- ? Suction line accumulator
- ? Compressor discharge line muffler
- ? Factory-mounted expansion valve and filter-drier in heating circuit
- ? Permanently attached base rails with forklift slots and lifting holes. This design allows for 3-way forklift access and overhead rigging.
- ? Separate panel for easy access to the control box without affecting air flow across the outdoor coil.
- ? Hole in piping panel to accommodate gauge lines to refrigerant fittings in the unit.

MATCHING AIR SIDE EQUIPMENT:

Model No. . . . . (_____)
Submittal Form No. . . . . (_____)

DIMENSIONS - INCHES

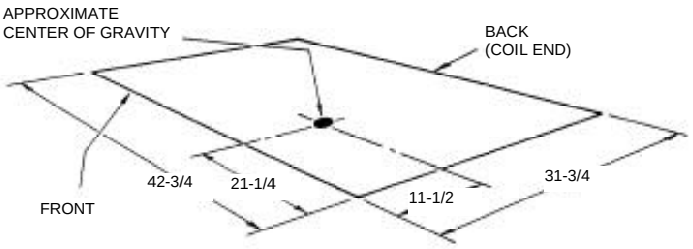


CLEARANCES

Overhead (Top) [1]	120 in.
Front (Piping & Access Panels)	30 in.
Left Side	24 in.
Right Side	24 in.
Rear	24 in.
Bottom [2]	0 in.

[1] Units must be installed outdoors. Overhanging structures or shrubs should not obstruct air discharge.
[2] Adequate snow clearance must be provided if winter operation is expected.

CENTER OF GRAVITY



NOTES:_____

Refer to form 515.41-TG1 for detailed specifications on the unit. Subject to change without notice. Printed in the U. S. A.

SPLIT-SYSTEM HEAT PUMP
OUTDOOR UNIT
7-1/2 TONS
MODEL E_SE090

FORM 515.41-SD1L (197)
Supersedes: 515.41-SD1L (692)

LUXAIRE®
Heating ■ Air Conditioning