

**JOB NAME** \_\_\_\_\_ **LOCATION** \_\_\_\_\_  
**PURCHASER** \_\_\_\_\_ **ORDER NO.** \_\_\_\_\_  
**ENGINEER** \_\_\_\_\_  
**SUBMITTED TO** \_\_\_\_\_ **FOR:** Reference Approval Construction  
**SUBMITTED BY** \_\_\_\_\_ **DATE** \_\_\_\_\_

**UNIT DESIGNATION: Schedule No.** \_\_\_\_\_ **MODEL NO.** \_\_\_\_\_

**PRODUCT DATA**

<b>COOLING PERFORMANCE</b>	
TOTAL CAPACITY .....	_____ MBH
OUTDOOR DESIGN TEMP.....	_____ °F
SUCT. PRESS. AT SATURATION .....	_____ PSIG
SUCT. TEMP. AT SATURATION .....	_____ °F
<b>ELECTRICAL DATA</b>	
POWER SUPPLY .....	_____ / _____
TOTAL UNIT AMPACITY .....	_____ AMPS
POWER INPUT REQUIREMENT .....	_____ KW
MINIMUM WIRE SIZE .....	_____ AWG
(Copper Conductors)	
MAXIMUM FUSE SIZE .....	_____ AMPS
(Dual Element)	
<b>UNIT WEIGHT</b>	
TOTAL OPERATING WEIGHT.....	_____ LBS.

**FEATURES:**

- UL and CSA Approval
- Weatherized Casing with powder paint (750 hour salt spray hours)
- Propeller-Type Outdoor Air Fan
- Inherently Protected Fan Motor
- Factory Wiring
- Refrigerant-22 Holding Charge
- Anti-recycle Protection
- 24 Volt Temperature Control Circuit
- Copper Tube/Aluminum Fin Coil
- High and Low Pressure Controls
- Back Seating Suction & Liquid Line Service Valves
- 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
- Gauge line refrigerant fittings external to unit
- Filter Drier supplied for field installation
- 5-Year limited warranty on hermetic compressor  
1-Year limited parts warranty on all other parts

**FIELD INSTALLED ACCESSORIES:**

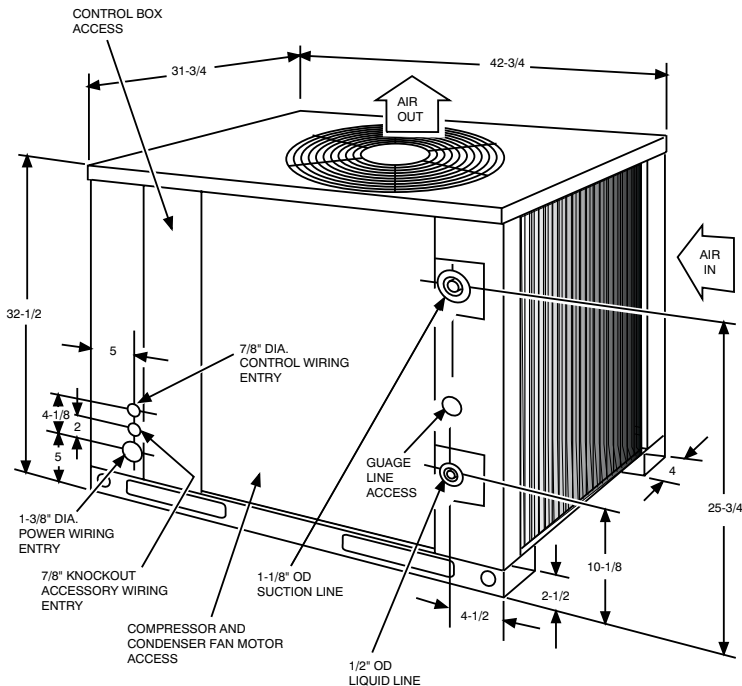
Coil Guard ..... ( \_\_\_\_\_ )   
Low Ambient Kit (0° Kit) . ( \_\_\_\_\_ )

**MATCHING AIR SIDE EQUIPMENT:**

Model No..... ( \_\_\_\_\_ )   
Submittal Form No. .... ( \_\_\_\_\_ )

**NOTES:** \_\_\_\_\_

**DIMENSIONS - INCHES**

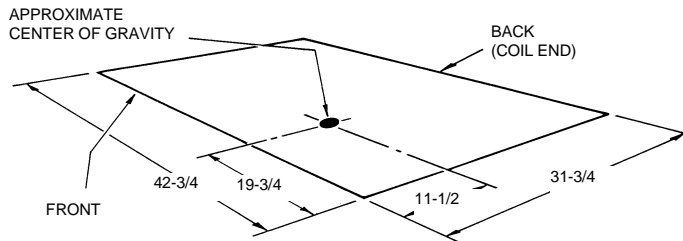


**CLEARANCES**

Overhead (Top) <sup>1</sup> .....	120 in.
Front (Piping & Access Panels) .....	30 in.
Left Side .....	24 in.
Right Side .....	24 in.
Rear .....	24 in.
Bottom <sup>2</sup> .....	0 in.

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

**CENTER OF GRAVITY**



Refer to form 550.23-TG1Y for detailed specifications on the unit. Subject to change without notice. Printed in the U. S. A.

**SPLIT-SYSTEM CONDENSING UNIT  
OUTDOOR UNIT  
7-1/2 TONS  
MODEL H\_CE090**

FORM 550.23-SD1Y (1099)

Supersedes: 550.23-SD1Y (996)

