

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  
 OUTDOOR DESIGN TEMP. .... °F  
 SUCT. PRESS. AT SATURATION .... PSIG  
 SUCT. TEMP. AT SATURATION. .... °F

**HEATING PERFORMANCE**

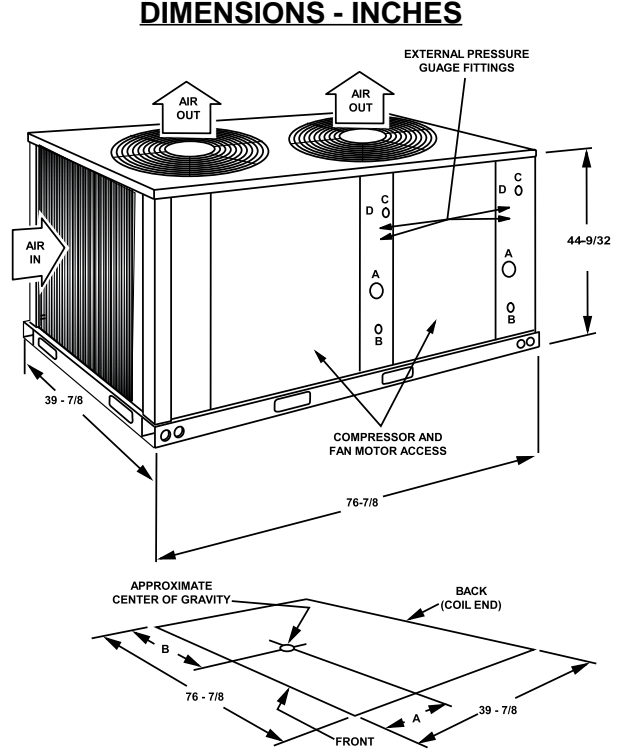
TOTAL CAPACITY ..... MBH  
 MIN. OUTDOOR DESIGN TEMPERATURE .... °F DB  
 POWER INPUT REQUIRED ..... kW

**ELECTRICAL DATA**

POWER SUPPLY ..... / ..... / .....  
 TOTAL UNIT AMPACITY ..... AMPS  
 POWER INPUT REQUIREMENT. .... kW  
 MAXIMUM FUSE SIZE ..... AMPS (Dual Element)

**UNIT WEIGHT**

TOTAL OPERATING WEIGHT. .... LBS.



**FEATURES:**

- High Efficiency
- UL listed to US and Canadian Standards
- Dual Hermetic Scroll Compressors with Capacity Reduction
- Propeller-Type Condenser Fans
- Inherently Protected Fan Motors with Ball Bearings
- Low Ambient to 40°F
- Anti-Cycle Protection
- Refrigerant-22 Holding Charge
- 24 Volt Temperature Control Circuit
- Crankcase Heaters
- Copper Tube/Aluminum Fin Coil
- Exterior Service Port Connections
- Base Rails with Forklift Slots
- High, Low Pressure Controls
- Backseating Suction and Liquid Line Service Valves
- Filter-Drier Supplied for Field Installation
- 1-Year Limited Parts Warranty on Complete Unit with additional four-year Warranty on the Compressor.

**FIELD INSTALLED ACCESSORIES:**

- Decorative Coil Guard .....   
 Phenolic Coating on Condenser Coil .....

**MATCHING AIR SIDE EQUIPMENT:**

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

Refer to Technical Guide for detailed specifications on the unit and its accessories. Subject to change without notice. Printed in the U. S. A.

Unit	Dim. (in.)	
	A	B
15 Ton	16	38
20 Ton	16	38

Connection Entry	Connection	Connection Size	
		15 Ton	20 Ton
Suction Line	A	1-1/8 OD	1-3/8 OD
Liquid Line	B	5/8 OD	5/8 OD
Power Wiring	C	2-1/8 KO	2-1/8KO
Control Wiring	D	7/8 KO	7/8 KO

**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 condenser air discharge.  
<sup>2</sup>Adequate snow clearance must be provided if winter operation is expected.

**SPLIT-SYSTEM HEAT PUMP**  
**MODELS E\_SE180 & E\_SE240**  
 15 & 20 TONS

FORM: 036-22809-001-A-0803

Supersedes: Nothing

