

# SUBMITTAL DATA SHEET

**SPLIT-SYSTEM CONDENSING UNITS**  
**15 & 20 TONS**  
**MODELS: H\_HB180 & H\_HB240**



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

**ELECTRICAL DATA**

POWER SUPPLY----- / /  
 TOTAL UNIT AMPACITY ----- AMPS  
 POWER INPUT REQUIREMENT ----- KW  
 MAXIMUM FUSE SIZE ----- AMPS  
 (DUAL ELEMENT)

**UNIT WEIGHT**

TOTAL OPERATING WEIGHT ----- LBS

## **STANDARD FEATURES**

- Simplicity® Controls
- CSA 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 45°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 an Additional 4-Year Warranty on the Compressor

## **FIELD INSTALLED ACCESSORIES**

- 0° Low Ambient Control -----
- Decorative Coil Guard -----
- Phenolic Coating on Condenser Coil -----
- Pumpout -----

## **MATCHING AIR SIDE EQUIPMENT**

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

### **NOTES:**

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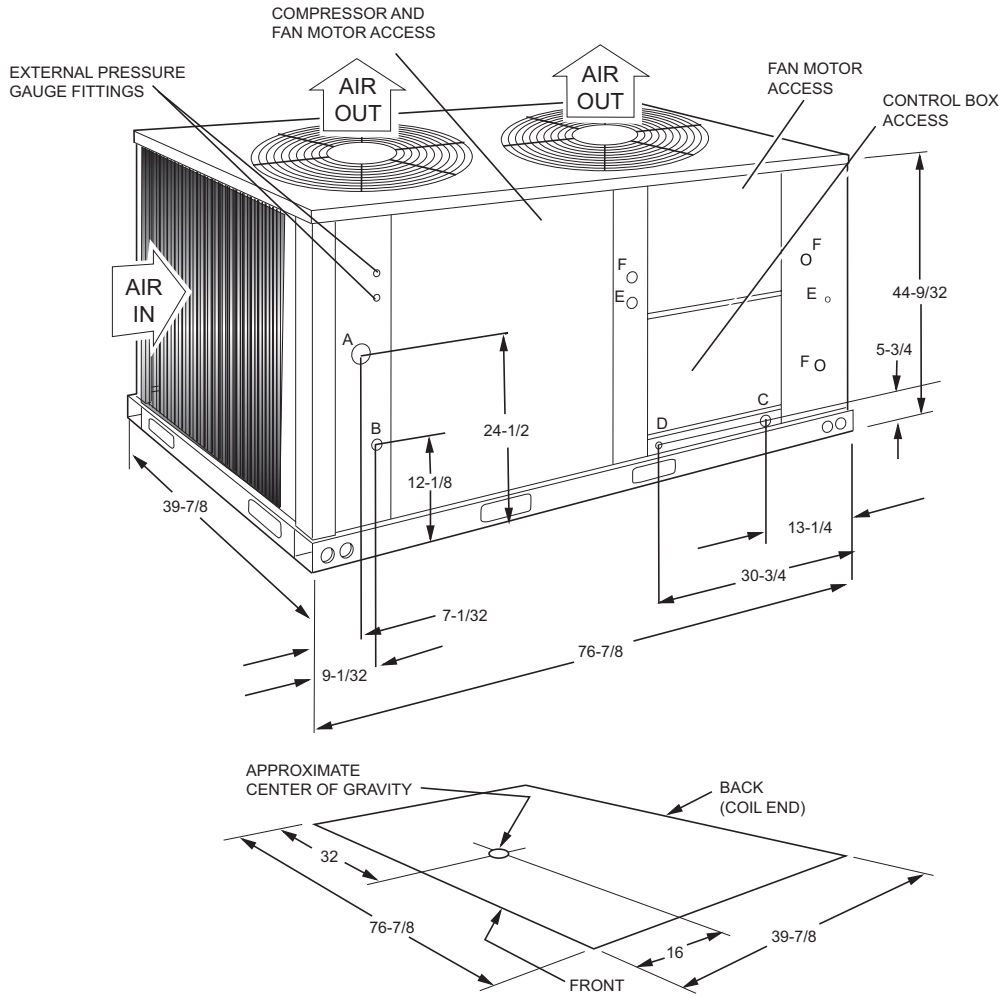
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**Refer to Technical Guide for unit specifications.**

## DIMENSIONS - INCHES



CONNECTION ENTRY		CONNECTION SIZE	
		15 TON	20 TON
SUCTION LINE	A	1-5/8 O.D.	2-1/8 O.D.
LIQUID LINE	B	5/8 O.D.	7/8 O.D.
POWER WIRING	C	2-1/8 KO	2-1/8 KO
CONTROL WIRING	D	7/8 KO	7/8 KO
ACCESSORY WIRING	E	7/8 KO	7/8 KO
ACCESSORY WIRING	F	1-3/8 KO	1-3/8 KO

### CLEARANCES

OVERHEAD (TOP) <sup>1</sup> .....	120"
FRONT (PIPING & ACCESS PANELS) .....	30"
LEFT SIDE .....	24"
RIGHT SIDE .....	24"
REAR .....	24"
BOTTOM <sup>2</sup> .....	0"

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

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