



PROJECT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATE _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:

DRAC13B iC Air Conditioners

Cooling Efficiency: 13.4 SEER2/9.0 EER2

Nominal Sizes: 1.5 to 5 Tons [5.28 to 17.6 kW]

Cooling Capacities: 17.1 to 57.0 kBTU [5.0 to 16.7 kW]

Refrigerant Type: R-454B

JOB NAME _____ LOCATION _____

CONTRACTOR _____ ORDER NO. _____

ENGINEER _____ UNIT MODEL NO. _____

SUBMITTED FOR ☐ APPROVAL ☐ RECORD COIL MODEL NO. _____

DATE _____ AIR HANDLER MODEL NO. _____

UNIT DATA

COOLING PERFORMANCE

EFFICIENCY SEER

TOTAL CAPACITY* MBH [kW]

SENSIBLE CAPACITY* MBH [kW]

OUTDOOR DESIGN TEMP..... °F [°C] DB

TEMP. OF AIR ENTERING
EVAPORATOR COIL °F [°C] DB

..... °F [°C] WB

POWER INPUT REQUIREMENT kW
(*uses blower motor heat)

HEATING PERFORMANCE

EFFICIENCY HSPF

TOTAL CAPACITY* MBH [kW]

OUTDOOR DESIGN TEMP..... °F [°C] DB

TEMP. OF AIR ENTERING
EVAPORATOR COIL °F [°C] DB

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY CFM [L/s]

TOTAL RESISTANCE EXTERNAL
TO UNIT IWG

BLOWER SPEED RPM

POWER OUTPUT REQUIREMENT BHP

MOTOR RATING HP [W]

POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

POWER SUPPLY Hz

TOTAL UNIT AMPACITY AMPS

MINIMUM WIRE SIZE AWG

MAXIMUM OVERCURRENT DEVICE
FUSES/HACR BREAKER AMPS

CLEARANCES

ACCESS SIDE 24" [609.6 mm]

AIR INLETS 12" [304.8 mm]

ABOVE UNIT 60" [1524 mm]

FEATURES

- **Fully Louvered Steel Cabinet:** Features durable construction to add protection from yard hazards, weather corrosion
- **7mm Condenser Copper Coil¹:** Requires less refrigerant allowing for a smaller and lighter footprint while enhancing reliability
- **Easily Accessible Control Box:** Ease of installation and serviceability
- **Designing for Sustainability with Low GWP:** For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%² lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort
- **Refrigerant Detection System³:** An integrated one-box, patented design featuring the A2L sensor and mitigation board, offering easier commissioning with a single component and simplified wiring configuration, compatibility with any 24V thermostat application and system protection by automatically pausing outdoor unit operation — if excess refrigerant is detected

ACCESSORIES/OPTIONS

Compressor Crankcase Heater ☐

Compressor Sound Cover ☐

Compressor Hard Start Kit ☐

Compressor Time Delay ☐

Low Pressure Control ☐

High Pressure Control ☐

Liquid Line Solenoid (24 VAC, 50/60 Hz) ☐

Liquid Line Solenoid (120/240 VAC, 50/60 Hz) ☐

¹Does not apply to 5 ton models

²When comparing the GWP of R-454B to R-410A refrigerant

³Factory or field installed in the furnace coil or air handler and is applicable to the complete heating and cooling system featuring Low GWP Refrigerant (A2L)



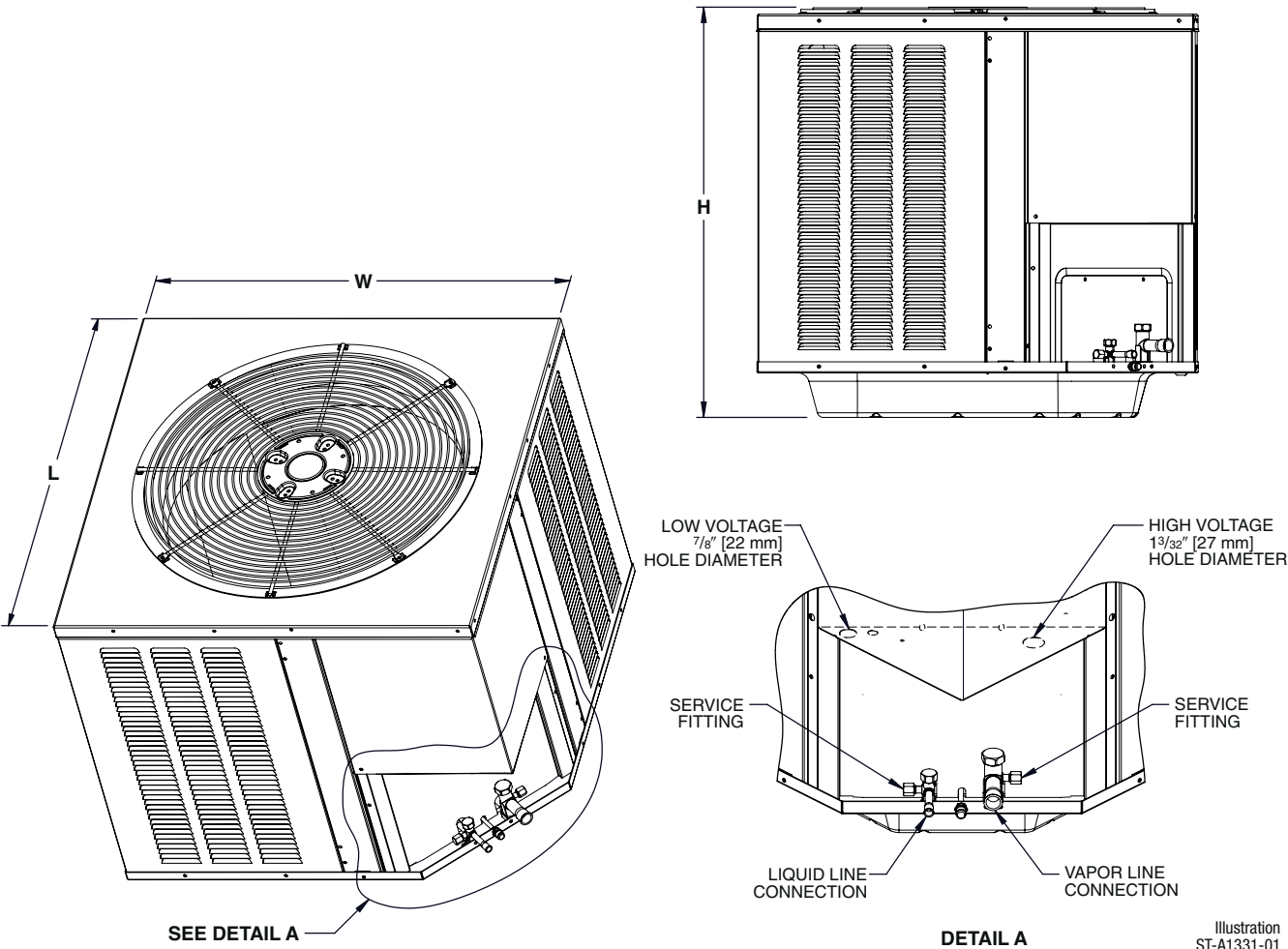
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LISTED



DRAC13B



[] Designates Metric Conversions

Unit Dimensions

Model No.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
DRAC13B18AJ1NNA	25.17	639	29.54	750	29.54	750	27.06	687	32.63	829	32.63	829
DRAC13B24AJ1NNA	25.17	639	29.54	750	29.54	750	27.06	687	32.63	829	32.63	829
DRAC13B30AJ1NNA	25.17	639	33.66	855	33.66	855	27.06	687	36.63	930	36.63	930
DRAC13B36AJ1NNA	25.17	639	33.66	855	33.66	855	27.06	687	36.63	930	36.63	930
DRAC13B42AJ1NNA	27.17	690	33.66	855	33.66	855	29.06	738	36.63	930	36.63	930
DRAC13B48AJ1NNA	39.17	995	35.54	903	35.54	903	41.06	1043	38.63	981	38.63	981
DRAC13B60AJ1NNA	45.17	1147	35.54	903	35.54	903	47.06	1195	38.63	981	38.63	981

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.



"In keeping with its policy of continuous progress and product improvement, Manufacturer reserves the right to make changes without notice."