



The new degree of comfort.™

SUBMITTAL COVER SHEET

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:



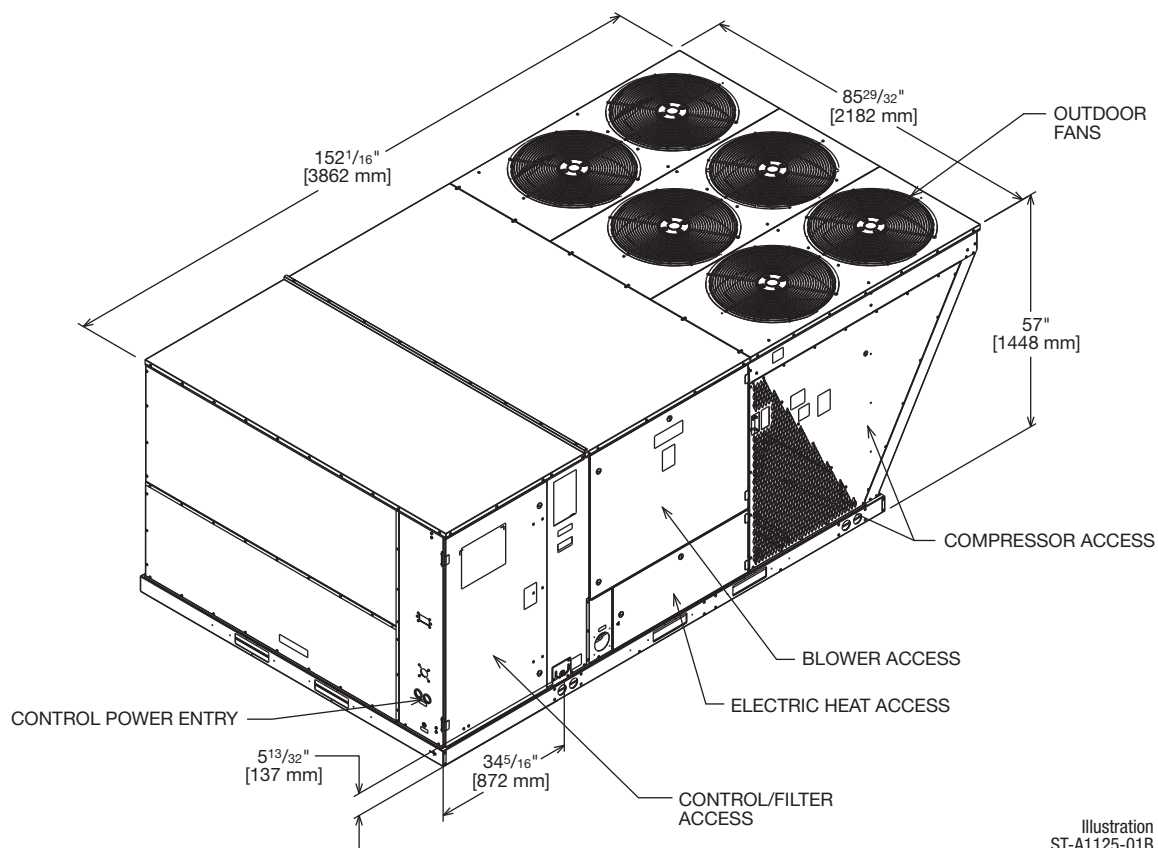
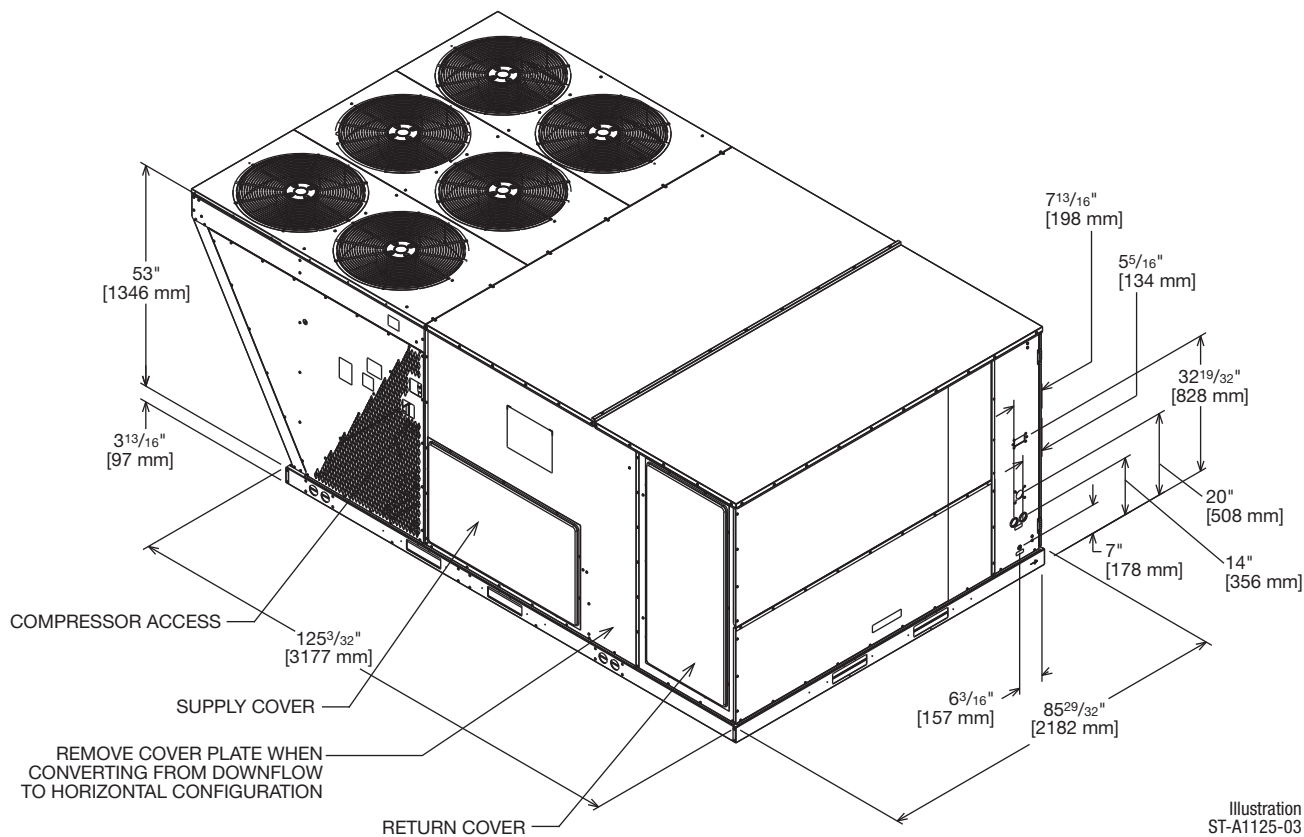
INTEGRATED HOME COMFORT

PRINTED IN U.S.A 01/12 QG FORM NO. M11-1640

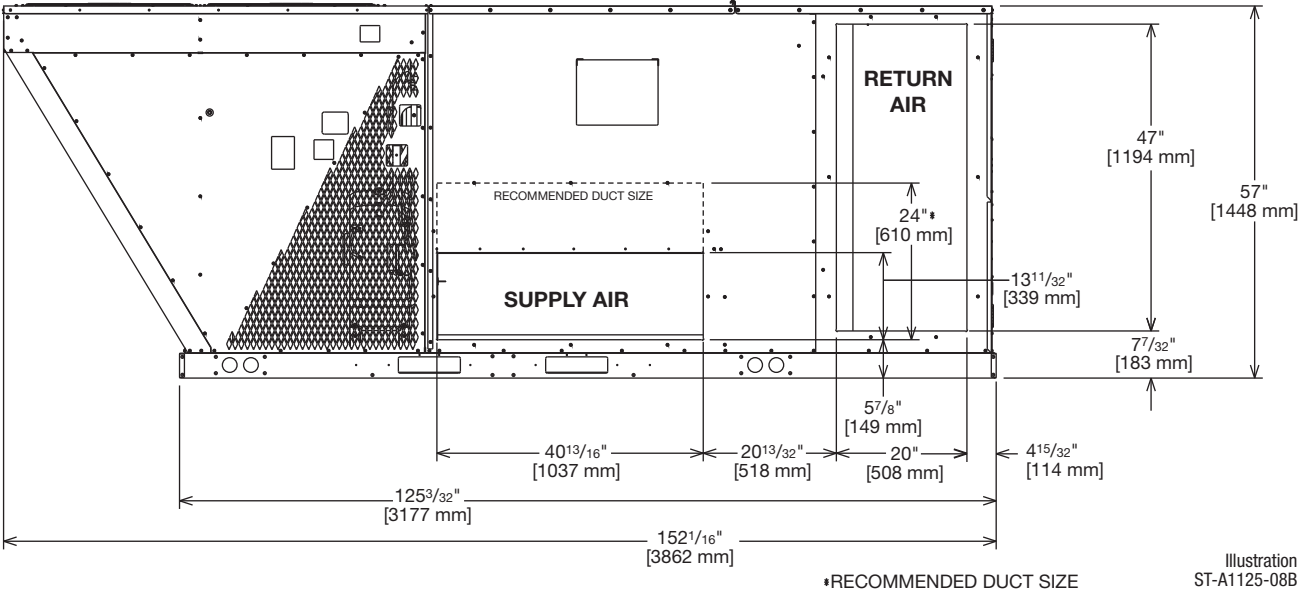


RACH STANDARD FEATURES INCLUDE:

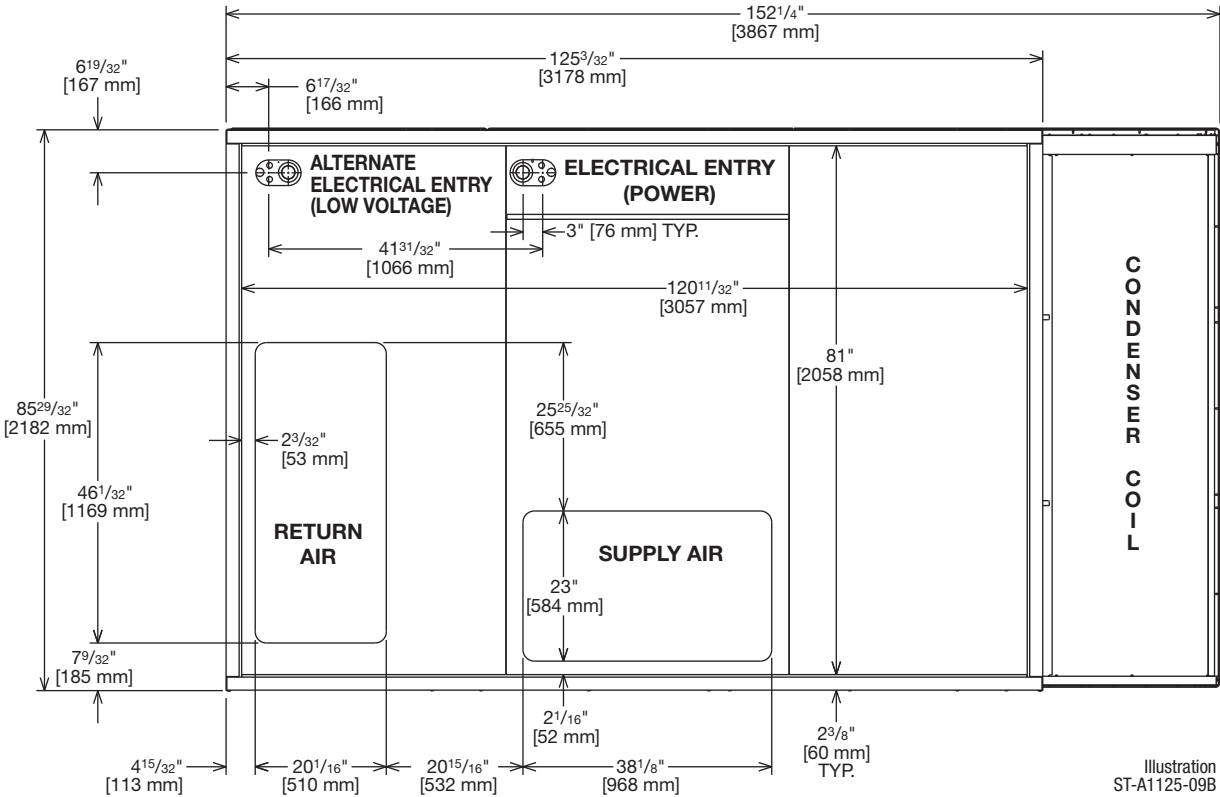
- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- One single-stage and one two-stage compressor to enable 5 stages of cooling
- Convertible airflow – vertical down flow or horizontal side flow
- Forkable base rails for easy handling and lifting
- Cooling operation up to 125°F ambient
- MicroChannel condenser coil and Tube and Fin evaporator coil
- ClearControl™ (DDC) and Phase Monitor
- Single and Multi-Zone Variable Air Volume (VAV) Capable
- Two-piece control door
- ¼ turn fasteners on filter access door
- Color-coded and labeled wiring
- TXV refrigerant metering system
- Solid-core liquid line filter drier
- High pressure and low pressure/loss of charge protection with built in Smart Logic
- Insulation encapsulated throughout entire unit
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system
- Variable Frequency Drive (VFD) blower is standard



SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS



SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS



WEIGHTS

CORNER WEIGHTS BY PERCENTAGE			
A	B	C	D
32%	27%	16%	24%

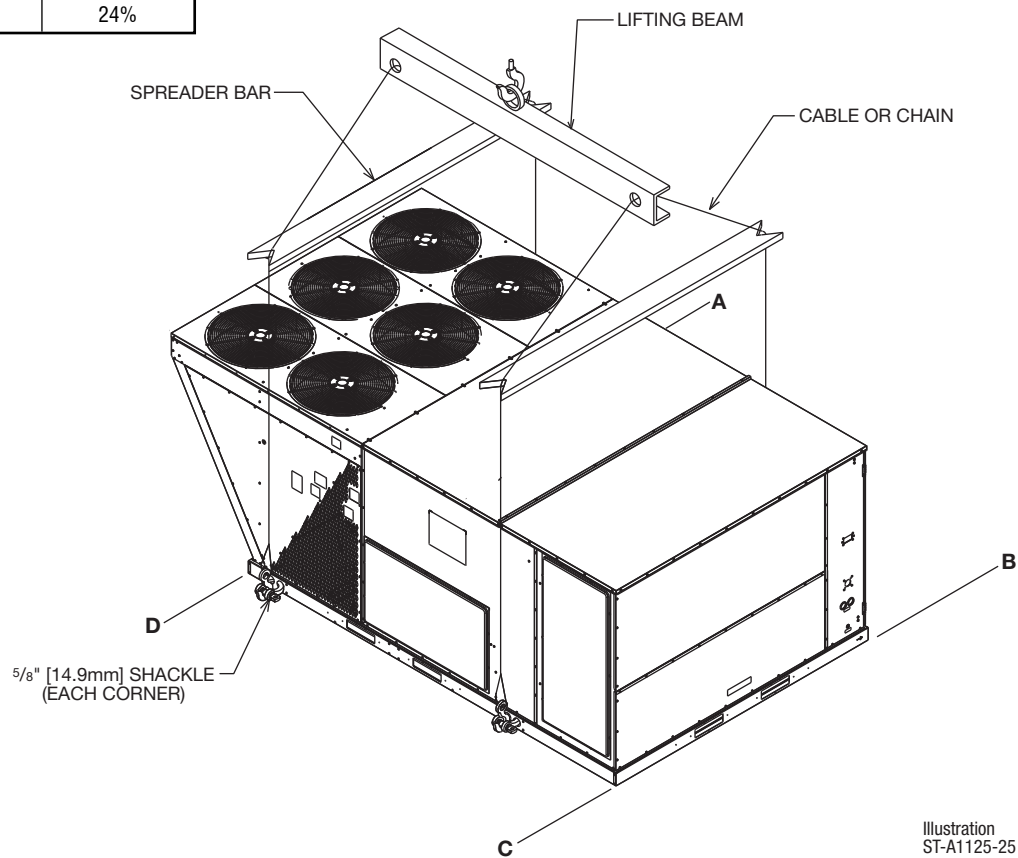


Illustration
ST-A1125-25

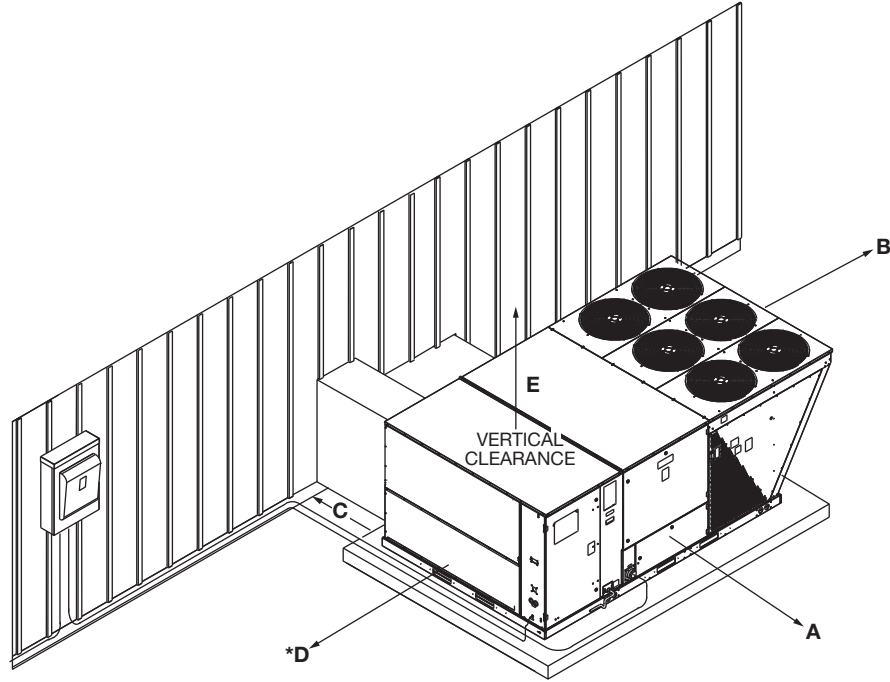


Illustration
ST-A1125-29

CLEARANCES

The following minimum clearances must be observed for proper unit performance and serviceability.

RECOMMENDED CLEARANCE	LOCATION
80"	A – FRONT
18"	B – CONDENSER COIL
18/42"	+C – DUCT SIDE
18/48"	*D – EVAPORATOR END
60"	E – ABOVE

*Without Economizer/48" With Economizer