



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:



15 TON

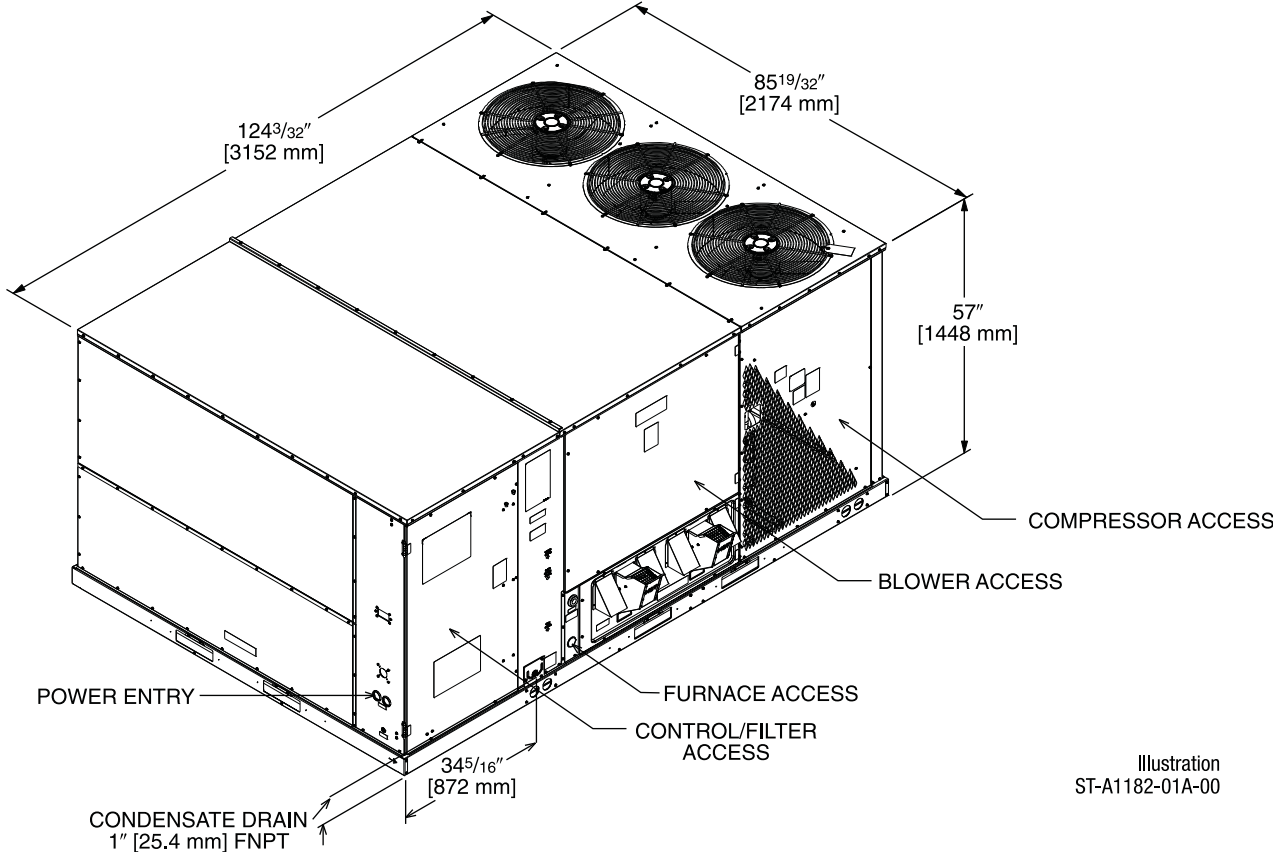
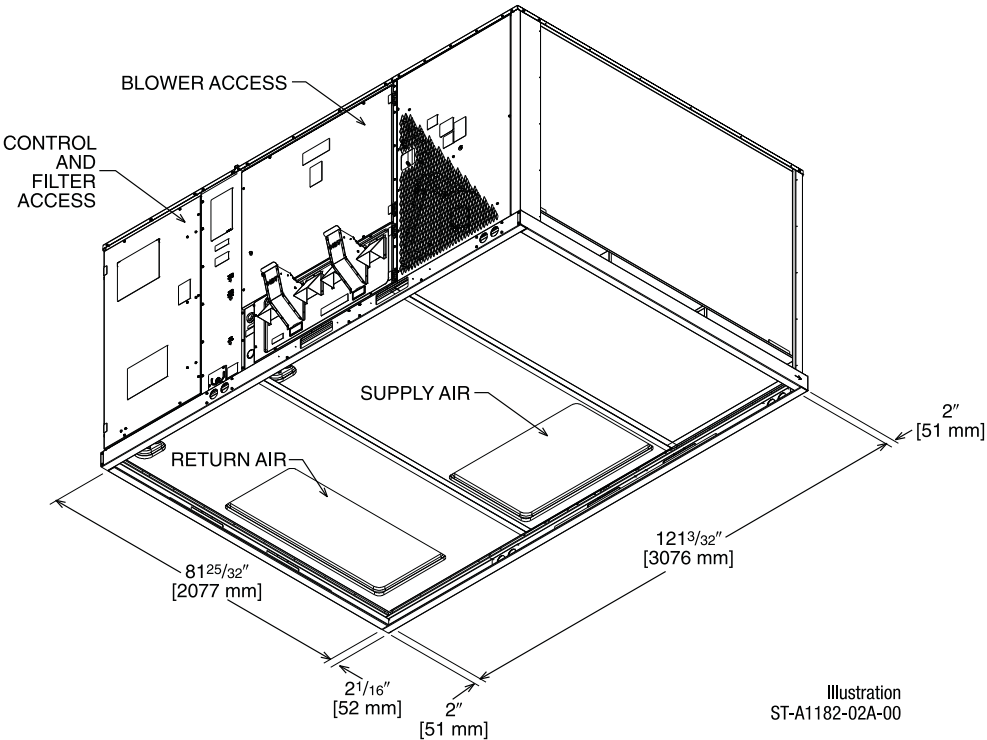


Illustration
 ST-A1182-01A-00



BOTTOM VIEW

Illustration
 ST-A1182-02A-00

[] Designates Metric Conversions

20 TON

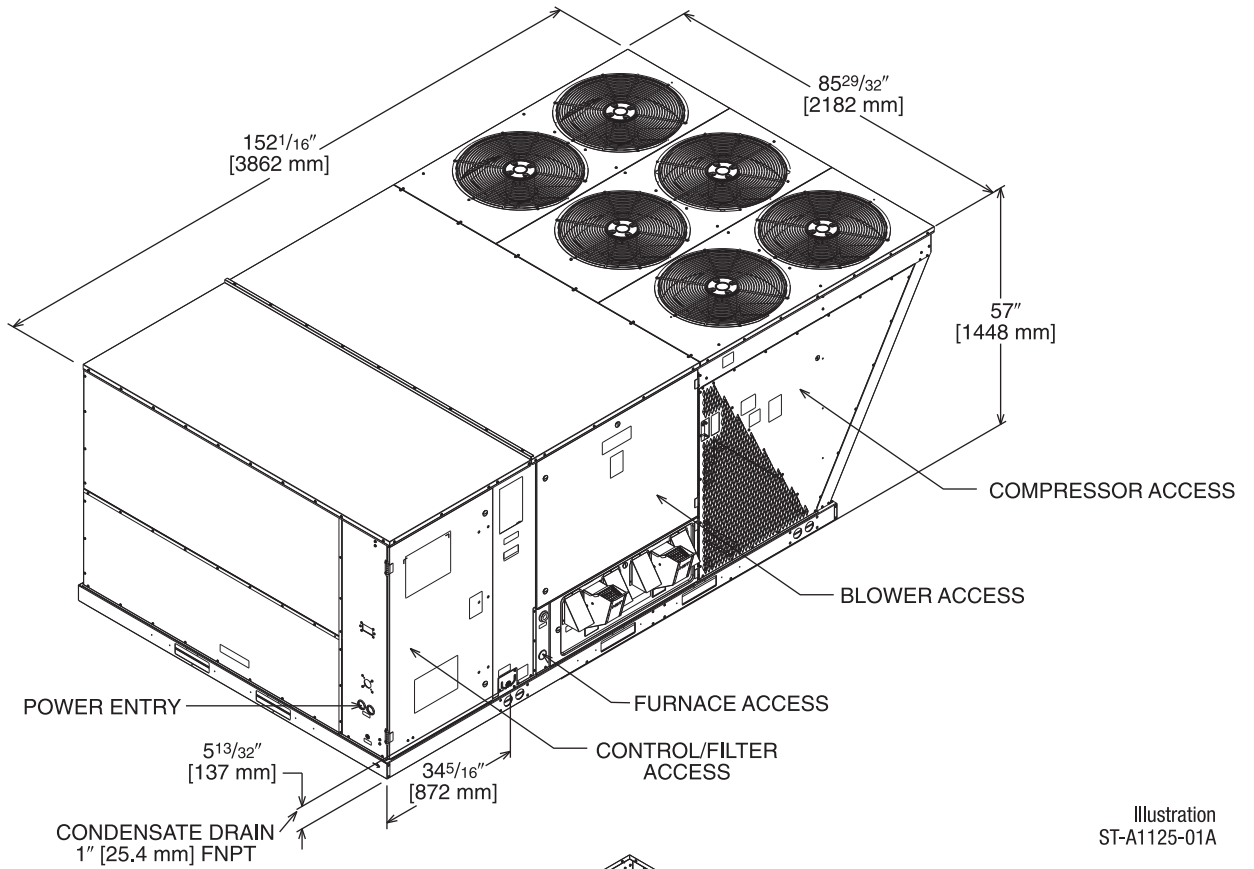
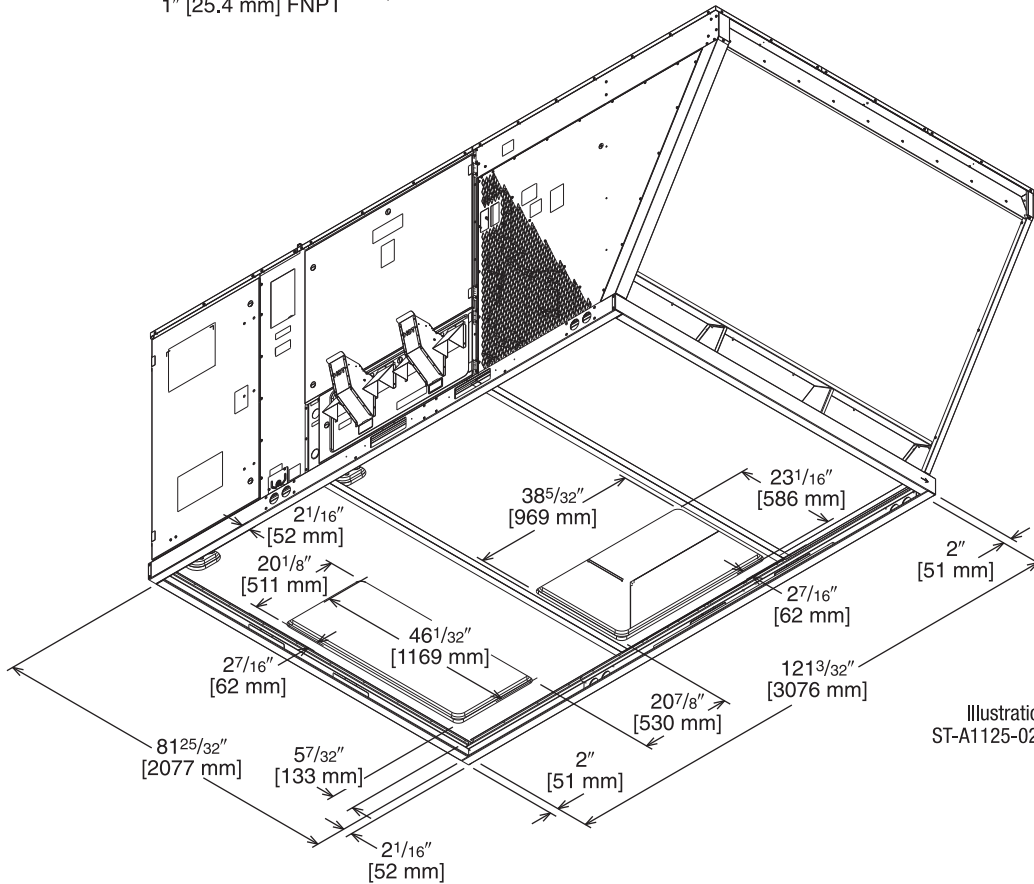


Illustration
ST-A1125-01A



BOTTOM VIEW

Illustration
ST-A1125-02A

[] Designates Metric Conversions

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SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS

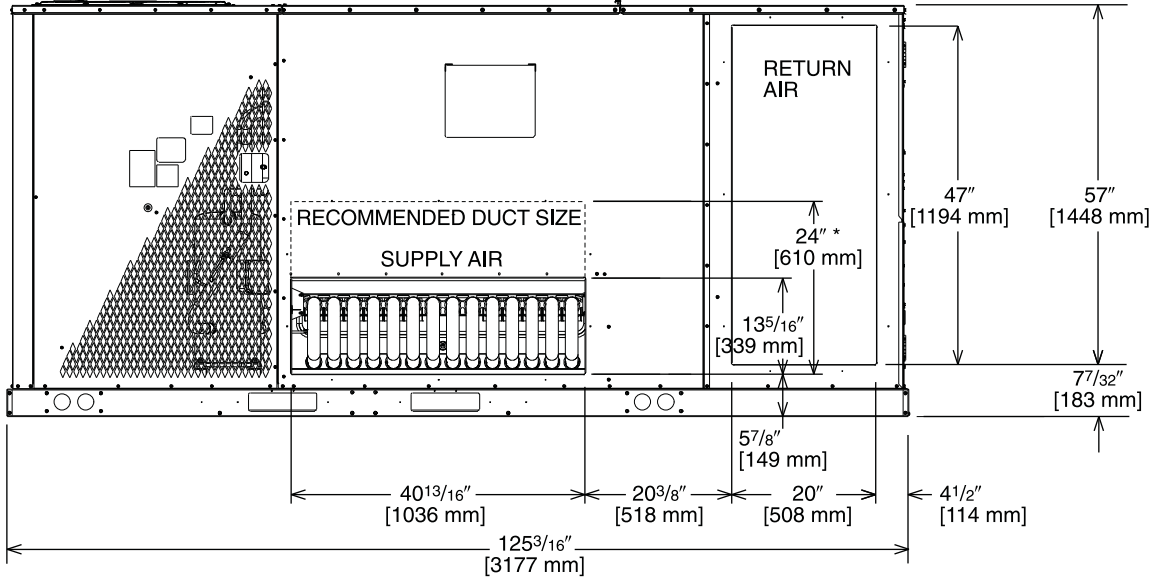
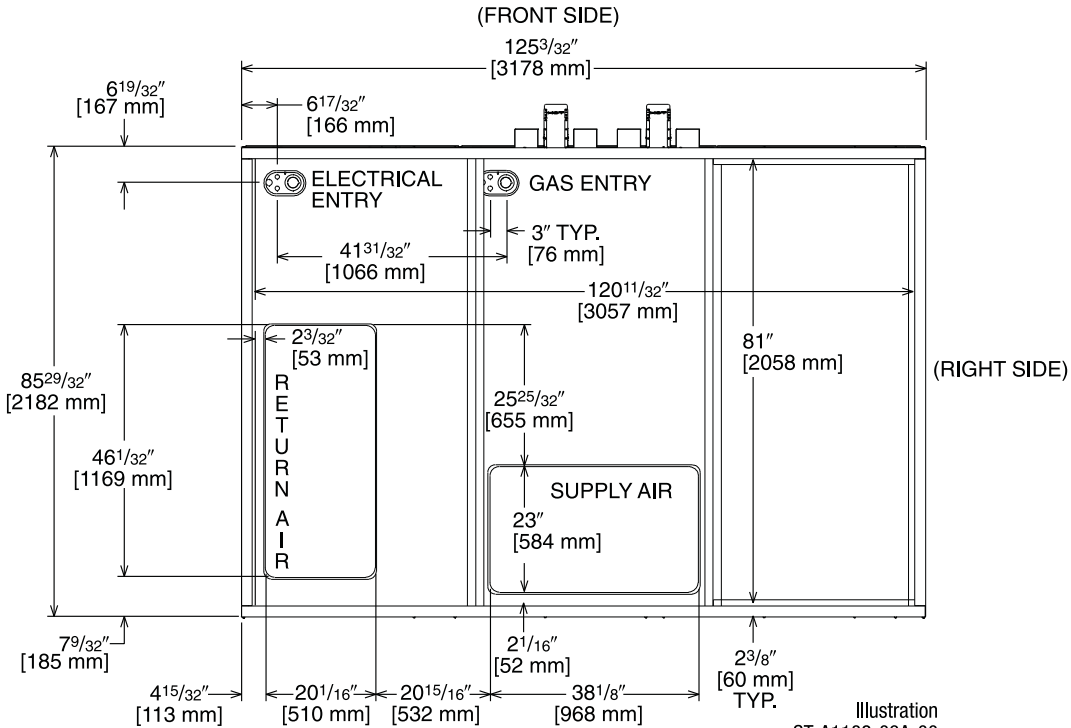


Illustration
ST-A1182-08A-00

* RECOMMENDED DUCT CONNECTION SIZE

DUCT SIDE VIEW (REAR)

SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS

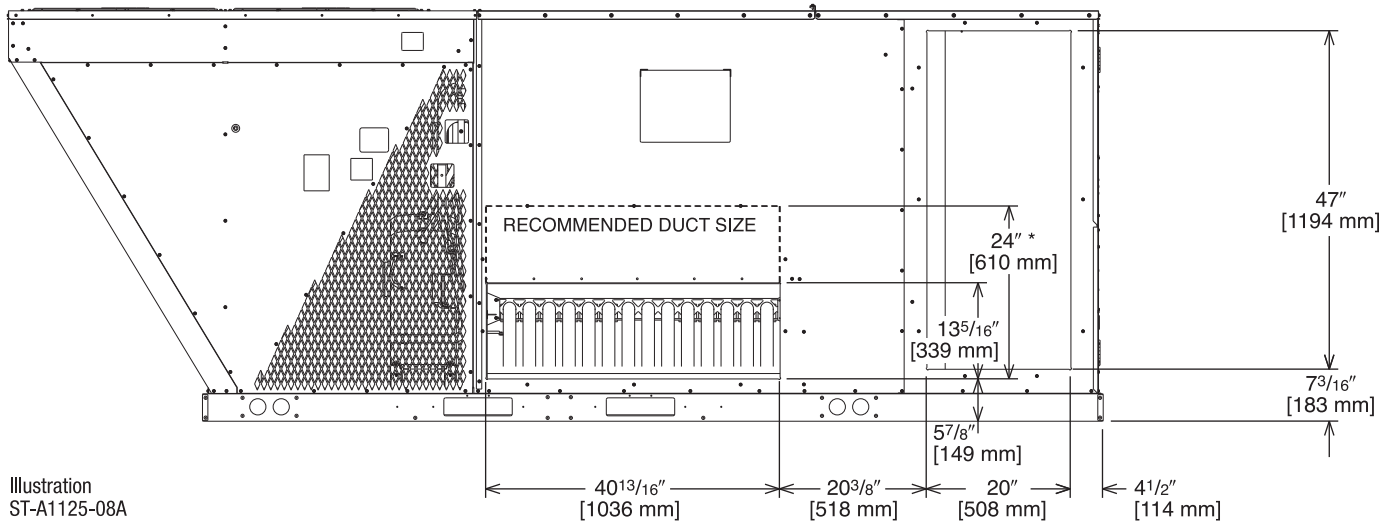


BOTTOM VIEW

[] Designates Metric Conversions

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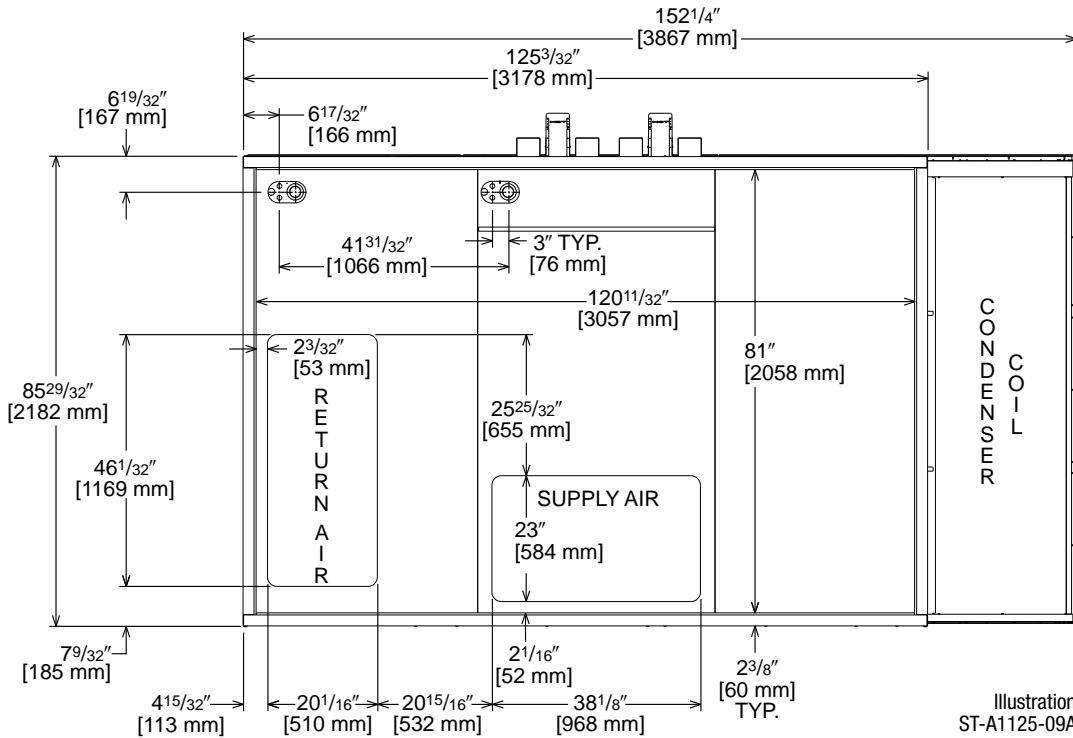
SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS



* RECOMMENDED DUCT CONNECTION SIZE

DUCT SIDE VIEW (REAR)

SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS



BOTTOM VIEW

[] Designates Metric Conversions



RKRL-C/H STANDARD FEATURES INCLUDE:

- R-410A HFC refrigerant.
- Complete factory charged, wired and run tested.
- Scroll compressors with internal line break overload and high-pressure protection.
- Dual stage compressors.
- Convertible airflow – vertical downflow or horizontal sideflow.
- TXV refrigerant metering system on each circuit.
- High Pressure and Low Pressure/Loss of charge protection standard on all models.
- Solid Core liquid line filter drier on each circuit.
- Single slab, single pass designed evaporator and condenser coils facilitate easy cleaning for maintaining high efficiencies.
- Cooling operation up to 125 degree F ambient.
- Foil faced insulation encapsulated throughout entire unit minimizes airborne fibers from the air stream.
- Hinged major access door with heavy-duty gasketing, 1/4 turn latches and door retainers.
- Slide Out Indoor fan assembly for added service convenience.
- Powder Paint Finish meets ASTM B117 steel coated on each side for maximum protection. G90 galvanized.
- Base pan with drawn supply and return opening for superior water management.
- Forkable base rails for easy handling and lifting.
- Single point electrical connections and gas connections.
- Internally sloped slide out condensate pan conforms to ASHRAE 62 standards.
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator, condenser and gas heat inducer motors.
- Condenser motors are internally protected, totally enclosed with shaft down design.
- 2 inch filter standard with slide out design.
- Two stage gas valve direct spark ignition and induced draft for efficiency and reliability.
- Tubular heat exchange for long life and induced draft for efficiency and reliability.
- Solid state furnace control with on board diagnostics.
- 24 volt control system with resettable circuit breakers.
- Colored and labeled wiring.
- Copper tube/Aluminum evaporator coil.
- MicroChannel condenser coil.
- Factory Installed Direct Digital Control (DDC) and sensors which can connect to LonWorks™ or BACnet® BAS systems for remote monitoring and control.
- (-H) Models with Variable Frequency Drive (VFD) meet ASHRAE 90.1-2010 and California Title 24