

JOB NAME _____ **LOCATION** _____
PURCHASER _____ **ORDER NO.** _____
ENGINEER _____
SUBMITTED TO _____ **FOR:** Reference Approval Construction
SUBMITTED BY _____ **DATE** _____

UNIT DESIGNATION: Schedule No. _____ **MODEL NO.** _____

PRODUCT DATA

STANDARD FEATURES

COOLING PERFORMANCE

EFFICIENCY.....SEER
TOTAL CAPACITY.....MBH
SENSIBLE CAPACITY.....MBH
OUTDOOR DESIGN.....°F DB/WB
TOTAL SUPPLY AIR.....CFM
TEMPERATURE OF AIR ENTERING
EVAPORATOR COIL.....°F DB/WB
POWER INPUT REQUIREMENT
(LESS BLOWER MOTOR).....KW

HEATING PERFORMANCE

EFFICIENCY.....HSPF
CAPACITY @ 47°F.....MBH
COP @ 47°F.....COP
CAPACITY @ 17°F.....MBH
COP @ 17°F.....COP
RESISTANCE HEAT
MODEL NO. _____
CAPACITY.....MBH
VOLTS.....
POWER INPUT REQ.....KW

SUPPLY AIR BLOWER PERFORMANCE

TOTAL SUPPLY AIR.....CFM
TOTAL RESISTANCE EXTERNAL
TO UNIT.....IWG
BLOWER SPEED (Circle).....HI MED LOW
MOTOR RATING.....HP
POWER INPUT REQ.....WATT

ELECTRICAL DATA

POWER SUPPLY...../...../
TOTAL UNIT AMPACITY.....AMPS
MINIMUM WIRE SIZE.....AWG
MAXIMUM OVERCURRENT DEVICE
r FUSES r CIRCUIT BREAKER...AMPS

UNIT WEIGHT

TOTAL UNIT WEIGHT (operational).....LBS.

- Compact single size cabinet and footprint.
- Bottom and or side electrical and gas utility connections.
- Top discharge condenser air design with flush mounted grille guard .
- Full perimeter, removable base rails with built in rigging and shipping provisions.
- Heavy gauge galvanized steel cabinet with neutral desert sand paint finish which has industry leading 750 hour salt spray rating per ASTM-B117 federal test standards.
- Easily field convertible from side to bottom discharge. No other accessory needed.
- Attractive cabinet design with single piece "Water-Shed" top cover and drip edge to deter water collection and longer life.
- Factory installed, attractive protection condenser coil grille.
- High efficient rifled tube with enhanced fin condenser and evaporator coils.
- Foil face insulation which does not emit fibers into airstream.
- Permanently lubricated outdoor and indoor motors.
- High static multi-speed (3) direct drive motor on all 3.5, 4.5, and 575 volt 5 ton. Electronically commutated motor (ECM) on remaining 5 ton voltages.
- Non corrosive condensate pan internally sloped to meet strict requirements of ASHRAE 62-89 Indoor Air Quality standard.
- Internal compressor protection (temperature and pressure).
- Standard cooling operation down to 45° F (Low ambient kit to 0° F available).
- Solid core filter drier.
- Ridged mounted, protected refrigerant access ports externally accessible.
- Both numbered and colored wires.
- All three phase models have built in filter rack with cleanable filters and 75 VA transformer with re-settable circuit breaker.
- Reliable time/temperature defrost control with built-in anti-short cycle timer.
- Suction line accumulator.
- Warranties on single phase residential applications;
 - 10 years on the compressor.
 - 5 years on electric heat element.
 - 5 years limited parts.
- Warranties on all other product applications;
 - 5 years on the compressor.

NOTES;

- Refer to Form 511.18-TG2L for unit specifications.
- Unit may be installed on combustibile floors made from wood or class A, B or C roof covering material.
- Units must be installed outdoors. Overhanging structures or shrubs should not obstruct air discharge outlet.

**SINGLE PACKAGE HEAT PUMPS
(12 SEER)**

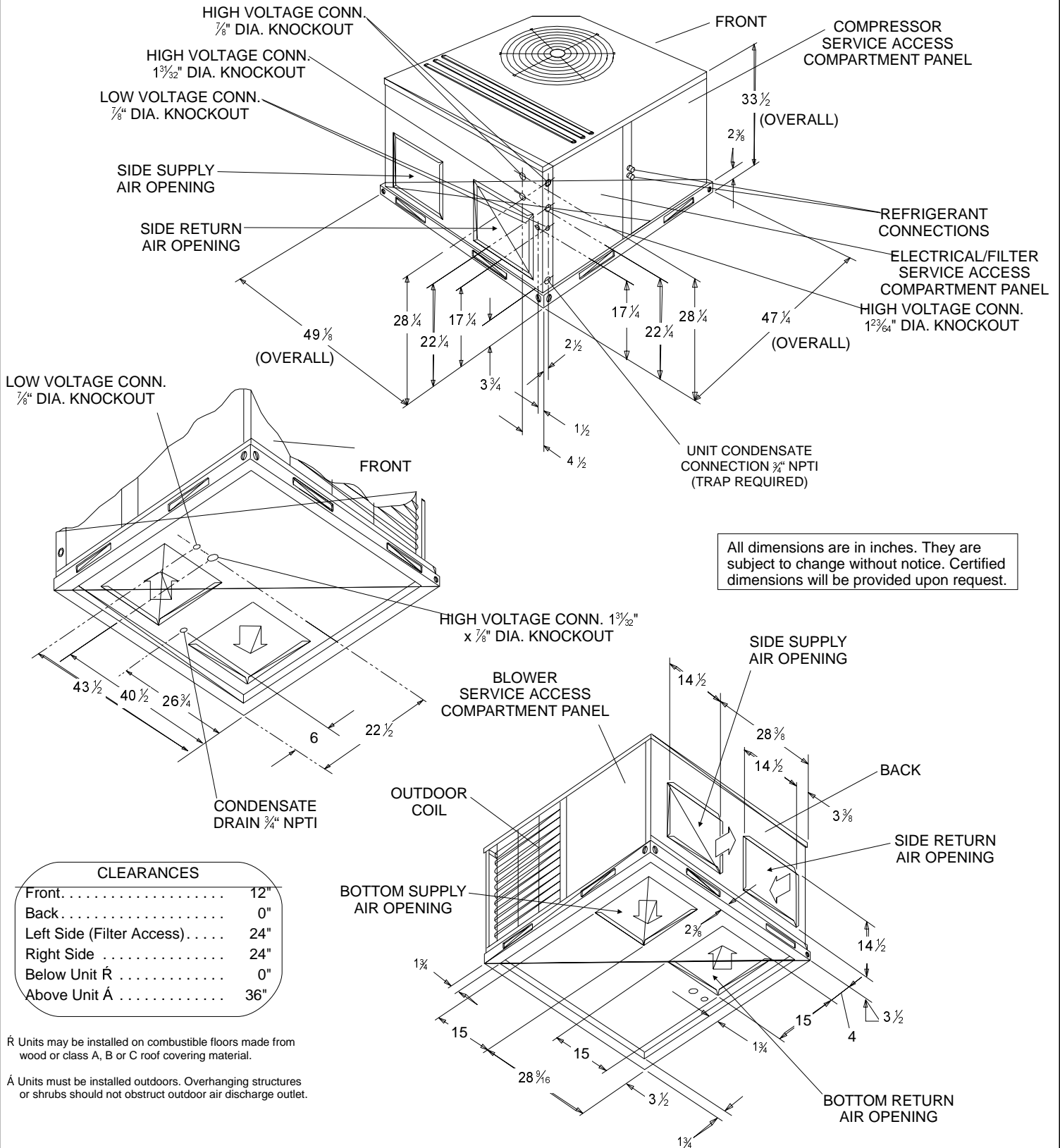
1½ THRU 5 TON, MODELS B__UH018 THRU 060

FORM 511.18-SD2L (1197)

Supersedes: 511.18-SD2L (597)



DIMENSIONS - INCHES



All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.

R Units may be installed on combustible floors made from wood or class A, B or C roof covering material.

A Units must be installed outdoors. Overhanging structures or shrubs should not obstruct outdoor air discharge outlet.

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NOTES:
