

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 EVAP-ORATOR 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  
 FUSES  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.
- Multi speed (3) direct drive high static motor and slide out blower assembly.
- 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).
- Refrigerant system strainer.
- 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.
- 5 year compressor.
- 5 year limited warranty on all other parts, to include electric heat elements. **(3 Phase)**
- 1 year limited warranty on all other parts, to include electric heat elements. **(1 Phase)**.

**NOTES;**

- Refer to Form 511.18-TG1L for unit specifications.
- Unit may be installed on combustible 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  
(10 SEER)**

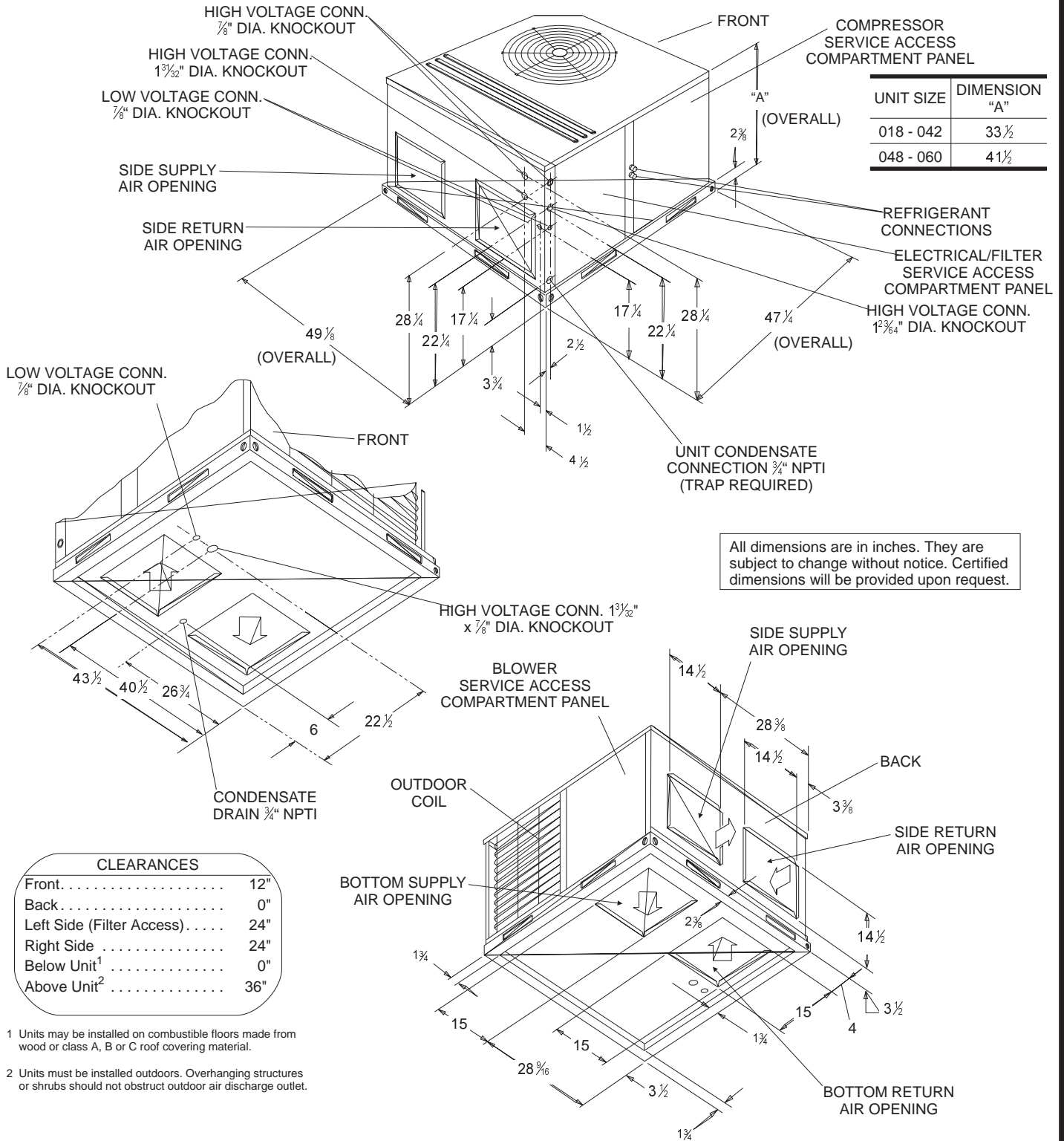
1½ THRU 5 TON, MODELS B\_\_UA018 THRU 060

036-22316-001-A-0702

Supersedes: 511.18-SD1L (598)



## DIMENSIONS - INCHES



UNIT SIZE	DIMENSION "A"
018 - 042	33 1/2
048 - 060	41 1/2

CLEARANCES	
Front . . . . .	12"
Back . . . . .	0"
Left Side (Filter Access) . . . . .	24"
Right Side . . . . .	24"
Below Unit <sup>1</sup> . . . . .	0"
Above Unit <sup>2</sup> . . . . .	36"

1 Units may be installed on combustible floors made from wood or class A, B or C roof covering material.  
 2 Units must be installed outdoors. Overhanging structures or shrubs should not obstruct outdoor air discharge outlet.

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**NOTES:**

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