



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

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# 13A(-)N SERIES AIR CONDITIONER

## EFFICIENCIES UP TO 14.5 SEER/12 EER

### NOMINAL SIZES 1.5 TO 5 TONS [5.28 TO 17.6 kW]

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)

##### 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 6" [152.4 mm]

ABOVE UNIT 60" [1524 mm]

#### FEATURES FOR 13A(-)N SERIES AIR CONDITIONERS

##### 1.5 TO 5 NOMINAL TON [5.28 TO 17.6 kW]

- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)

#### ACCESSORIES

Low Pressure Control ..... ☐

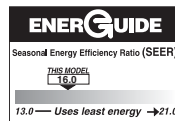
High Pressure Control ..... ☐

Low Ambient Control ..... ☐

Compressor Time Delay Control ..... ☐

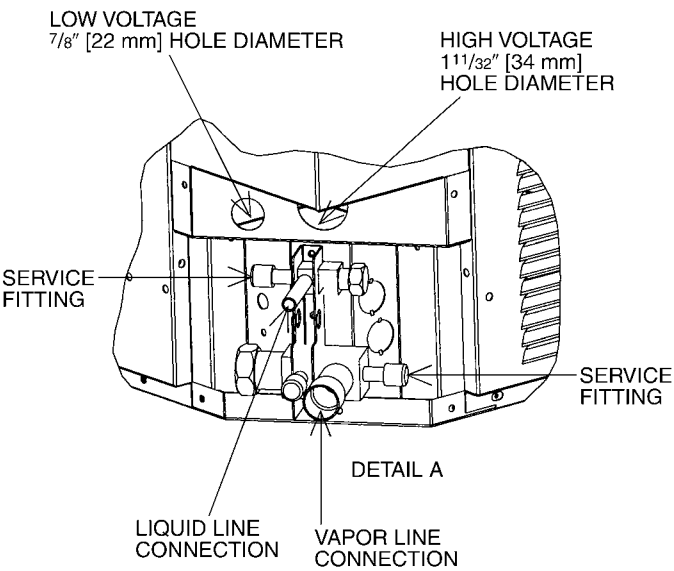
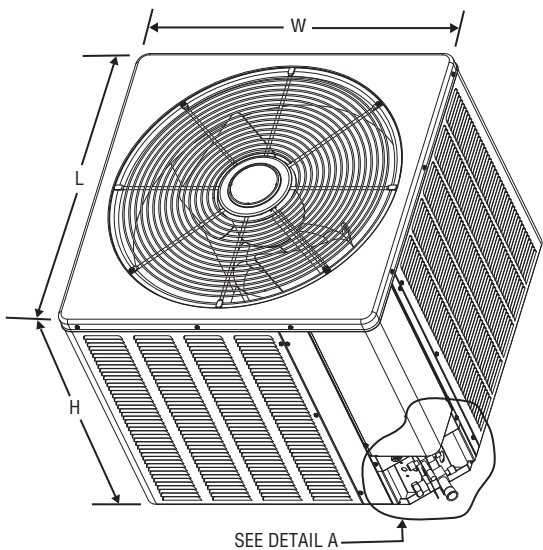
Crankcase Heater ..... ☐

Sound Enclosure ..... ☐



*"Proper sizing and installation of equipment is critical to achieve optimal performance.  
Ask your Contractor for details or visit [www.energystar.gov](http://www.energystar.gov)."*

13A(-)N 18, 24, 30, 36, 42, 48, 60



| Model No.<br>13A(-)N | Unit Dimensions                      |                                      |                                        |
|----------------------|--------------------------------------|--------------------------------------|----------------------------------------|
|                      | Width "W"<br>Inches                  | Length "L"<br>Inches                 | Height "H"<br>Inches                   |
| 18, 24               | 23 <sup>5</sup> / <sub>8</sub> [600] | 23 <sup>5</sup> / <sub>8</sub> [600] | 24 <sup>1</sup> / <sub>4</sub> [616]   |
| 30, 36, 42           | 27 <sup>5</sup> / <sub>8</sub> [702] | 27 <sup>5</sup> / <sub>8</sub> [702] | 24 <sup>1</sup> / <sub>4</sub> [616]   |
| 48                   | 31 <sup>5</sup> / <sub>8</sub> [803] | 31 <sup>5</sup> / <sub>8</sub> [803] | 27 <sup>15</sup> / <sub>16</sub> [710] |
| 60                   | 31 <sup>5</sup> / <sub>8</sub> [803] | 31 <sup>5</sup> / <sub>8</sub> [803] | 35 <sup>15</sup> / <sub>16</sub> [913] |

[ ] Designates Metric Conversions

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."