OUTDOOR AIR INTAKE VIEW

FACTORY INSTALLED DISCONNECT SWITCH 8-15 TON OPTION

EXHAUST HOOD SHIPPED LOOSE WITH OUTDOOR UNITS

HOODS INCLUDED WITH GAS HEATER OPTION ONLY

GENERAL NOTE AS REFERENCED BY INDIVIDUAL SHEETS

PORTION OF SECTIONED OR DETAILED DRAWING HAS BEEN OMITTED FOR CLARITY.

HOODS OMITTED FOR CLARITY.

VIEW IS FOR PICTORIAL PURPOSES. REFER TO PAGE 1 FOR THE UNIT TYPE SPECIFIC VIEW.

GAS HEAT OPTION SHOWN.

15 TON UNIT SHOWN. FAN QUANTITY MAY VARY BY TONNAGE.

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ALL DIMENSIONS ARE IN INCHES

TOLERANCE ± 1/8"
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INTAKE AIRFLOW → SUPPLY DISCHARGE

NOTE: TO CALCULATE THE SYSTEM WEIGHT ADD THE BASE WEIGHT TO THE WHEEL MODULE AND THE CORRECT HEATER OPTION WEIGHT. (DO NOT COMBINE HEATERS).

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**Part weight**
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All Dimensions in Inches
All Angles 90°

All outside corners 0.125” fillet
Unless Otherwise Specified

Angles ± 1°

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<tr>
<th>UNIT CABLE</th>
<th>UNIT SIZES (TONS)</th>
<th>DOWN DISCHARGE, SUPPLY DISCHARGE</th>
<th>FOR 1-GA HEATER ADD (LBS)</th>
<th>FOR 2-GA HEATER ADD (LBS)</th>
<th>FOR ELECTRIC HEATER ADD (LBS)</th>
<th>WHEEL MODULE ESTIMATED BASE WEIGHT (LBS)</th>
<th>UNIT FILTER QTY</th>
<th>UNIT FILTER SIZE</th>
<th>WHEEL MODULE RETURN AIR FILTER QTY</th>
<th>WHEEL MODULE OUTSIDE AIR FILTER QTY</th>
<th>WHEEL MODULE OUTSIDE AIR FILTER SIZE</th>
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TOLERANCE ± 1/8"
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**NOTES:**
1. 14 GA. GALVANIZED STEEL CONSTRUCTION.
2. FULLY WELDED WATER-TIGHT ONE PIECE CURB.
3. PRIME PAINTED AFTER FABRICATION.
4. PRESSURE TREATED 1X4 WOOD NAILER.
5. THE CURB HAS 1-1/2" THICK 3LB/FT³ FIBERGLASS PERIMETER INSULATION.
6. INTERNAL ANGLE REINFORCEMENT.

**SEGMENT B-B**

**SCALE 1 : 16**

**DETAIL C**

**WOOD NAILER**

**NOTES:**
- CURB WEIGHT IS BASED ON A 14" CURB WITH RETURN AIR.
- **ALL DIMENSIONS ARE FROM THE TOP OF THE CURB PERIMETER** (ROOF FLANGE OMITTED FOR CLARITY).
- FACTORY SUPPLIED & FIELD INSTALLED SEAL APPLIED TO THE CENTER OF THE WOOD NAILER TOP.

**WOOD NAILER**

**SECTION B-B**

**CURB SUPPORT AS REQUIRED** (Tonnage Specific)

**CURB SUPPORT**

**OPTIONAL RETURN INTO TAKE**

**NOTE:**
CURB WEIGHT IS BASED ON A 14" CURB WITH RETURN AIR.

**DUCT CONNECTIONS FOR DOWN DISCHARGE / DOWN RETURN**

**GALVANIZED FLASHING** (ON SUPPORT ONLY)

**1/4"x3/4" FACTORY SUPPLIED & FIELD INSTALLED SEAL APPLIED TO THE CENTER OF THE WOOD NAILER TOP.**

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**DRAWING NUMBER**
G806-003

**DESIGN NO.**
G806-003

**SHEET NUMBER**
1

**DATE**
7/10

**SCALE**
1:16

**NOTE:**
CURB HEIGHT 8", 12", 14"
CURB WEIGHT IS BASED ON A 14" CURB WITH RETURN AIR.

CURB SUPPORT AS REQUIRED (Tonnage Specific)

NOTE:

WOOD NAILER

1. 14 GA. GALVANIZED STEEL CONSTRUCTION.
2. FULLY WELDED WATERTIGHT ONE PIECE CURB.
3. PRIME PAINTED AFTER FABRICATION.
4. PRESSURE TREATED 1X4 WOOD NAILER.
5. THE CURB HAS 1-1/2" THICK 3LB/FT³ FIBERGLASS PERIMETER INSULATION. THE PAN ALSO HAS 1" THICK 3LB/FT³ FIBERGLASS PAN INSULATION.
6. INTERNAL ANGLE REINFORCEMENT.

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TOLERANCE ± 1/8"

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

Tolerance Unless Otherwise Specified
X.X ± 1/32
X.XX ± 1/64
X.XXX ± 1/128
Angles ± 5°

Third Angle Projection

Desert Aire
3NTS

Page Title: CURB OVERVIEW
Drawing Number: G806-003

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AURA AIR COOLED PKGD W/WHEEL