GENERAL NOTE AS REFERENCED BY INDIVIDUAL SHEETS

1. PORTION OF SECTIONED OR DETAILED DRAWING HAS BEEN OMITTED FOR CLARITY.
2. HOODS OMITTED FOR CLARITY.
3. VIEW IS FOR PICTORIAL PURPOSES. REFER TO PAGE 1 FOR THE UNIT TYPE SPECIFIC VIEW.
4. LEFT OR RIGHT SIDE EXHAUST OPTION IS TO BE SELECTED AT TIME OF ORDERING.
5. LEFT BOTTOM OR RIGHT SIDE RETURN AIR OPTION IS TO BE SELECTED AT TIME OF ORDERING.

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"

Tolerance Unless Otherwise Specified
X.X ± 1/8
X.X ± 1/16
X.XX ± 1/32
X.XXX ± 1/64

Angles 90° unless otherwise specified

Drawing Number G806-004
Page Title AURA Q-PUMP W/WHEEL
Description GENERAL ARRANGEMENT

N120 W1865 FRISTADT RD
GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

G806-004
NOTE:
REFER TO SHEET 1 FOR GENERAL NOTES.
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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"
All Dimensions in Inches
Third Angle Projection

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ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

NOTE:
REFER TO SHEET 1 FOR GENERAL NOTES.
REFER TO CURB DETAILS GA SHEETS FOR RETURN DUCT DIMENSION AND LOCATIONS. THE STANDARD AND RETURN AIR CURBS SHOULD BE USED.
DISCHARGE RETURN VIEW

END DISCHARGE END PIPING END VIEW

NOTE: TO CALCULATE THE SYSTEM WEIGHT ADD THE BASE WEIGHT TO THE WHEEL MODULE AND THE HEATER OPTION WEIGHT.

INTAKE AIRFLOW

BOTTOM RETURN INTAKE OPTION (REFER TO CURB DETAILS GA SHEET FOR DIMENSIONS)

SUPPLY DISCHARGE (REFER TO CURB DETAILS GA SHEET FOR DIMENSIONS)

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NOTE: REFER TO SHEET 1 FOR GENERAL NOTES.

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### AURA Q-PUMP W/WHEEL

**INDOOR OA**

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<th>AIR FLOW</th>
<th>UNIT CABINET SIZES</th>
<th>UNIT SIZE (TONS)</th>
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<th>H1</th>
<th>J1</th>
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ALL DIMENSIONS ARE IN INCHES

TOLERANCE ± 1/8"
NOTE: Curb weight is based on a 14" curb with return air.

WOOD NAILER

SECTION B-B

DETAIL C
SCALE 1:16

NOTES:
REFER TO SHEET 1 FOR GENERAL 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.
ALL DIMENSIONS ARE FROM THE TOP OF THE CURB PERIMETER (ROOF FLANGE OMITTED FOR CLARITY)

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

CURB SUPPORT AS REQUIRED (TONNAGE SPECIFIC)

SLOPED DRAIN PAN

SLOPEDrain Pan

WOOD NAILER

1 1/2"  1 1/2"

NOTES:
1. 14 GA. GALVANIZED STEEL CONSTRUCTION.
2. FULLY WELDED WATERPROOF 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.
NOTE: REFER TO SHEET 1 FOR GENERAL NOTES.

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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"