H3
(HEIGHT)
L2
(UNIT OVERALL LENGTH)
L1
(UNIT BASE LENGTH)
A  B  C
INTAKE
AIRFLOW
3RD LUG FOR
20-30 TON MODELS
W1
(UNIT BASE WIDTH)
PLUS 8"
W/ OPTIONAL
GAS HEATER
W2
(OVERALL WIDTH)
HODDS INCLUDED
WITH GAS HEATER
OPTION ONLY

OUTDOOR AIR
INTAKE VIEW

GENERAL NOTES 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 UNIT TYPE SPECIFIC VIEW.
4. GAS HEAT OPTION SHOWN.
5. 15 TON UNIT SHOWN. CONDENSER FAN QUANTITY MAY VARY BY TONNAGE.
6. SHOWN WITH RETURN AIR OPTION.

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ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

General Arrangement

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All Dimensions are in Inches
Tolerance ± 1/8''

Tolerance Unless Otherwise Specified
X.X ± .060
X.XX ± .030
X.XXX ± .012

All Angles 90°
Third Angle Projection

G806-001
NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES.
WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT.
REFER TO CURB DETAILS GA SHEETS FOR SUPPLY DUCT DIMENSION AND LOCATIONS.

DISCHARGE RETURN VIEW

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

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

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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"
LH-W  LH-H  LH-R  LH-U

LEFT DISCHARGE CONNECTION VIEW

TOP VIEW

LEFT DISCHARGE CONNECTION VIEW

NOTES:
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.

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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"
NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES.

1. 18 GA. GALVANIZED STEEL CONSTRUCTION.
2. KNOCK DOWN CURB.
3. PRIME PAINTED.
4. PRESSURE TREATED 2X2 WOOD NAILE.
5. 1-1/2" THICK 3LBF/FT³ FIBERGLASS PERIMETER INSULATION.
6. INTERNAL ANGLE REINFORCEMENT.

**2-PC CURB TOP VIEW**

**ALL DIMENSIONS ARE FROM THE TOP OF THE CURB PERIMETER**

(ROOF FLANGE OMITTED FOR CLARITY)

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

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ALL DIMENSIONS ARE IN INCHES

TOLERANCE AS REQUIRED (TONNAGE SPECIFIC)

1/4"x3/4" FACTORY SUPPLIED & FIELD INSTALLED SEAL APPLIED TO THE CENTER OF THE HORIZONTAL SURFACE INDICATED

GALVANIZED FLASHING

WOOD NAILER

SECTION B-B

WOOD NAILER

TOLERANCE
1/8"

6/9
NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES.
1. 14 GA. GALVANIZED STEEL CONSTRUCTION.
2. FULLY WELDED WATERTIGHT ONE PIECE CURB.
3. PRIME PAINTED AFTER FABRICATION.
4. PRESSURE TREATED 1 X 4 WOOD NAILER.
5. THE CURB HAS 1-1/2" THICK 3LB/FT³ FIBERGLASS PERIMETER INSULATION.
6. THE PAN ALSO HAS 1" THICK 3LB/FT³ FIBERGLASS PAN INSULATION.
7. INTERNAL ANGLE REINFORCEMENT.

1-PC CURB TOP VIEW
ALL DIMENSIONS ARE FROM THE TOP OF THE CURB PERIMETER
(ROOF FLANGE OMITTED FOR CLARITY)

CURB SUPPORT AS REQUIRED
(TONNAGE SPECIFIC)

Duct Connections for Down Discharge / Down Return

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All Dimensions in Inches
Tolerance ± 1/8"
NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES.
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 SUPPLY DUCT HAS 1-1/2" THICK 3LB/FT³ FIBERGLASS INSULATION.
   THE PAN HAS 1" THICK 3LB/FT³ FIBERGLASS PAN INSULATION.
6. INTERNAL ANGLE REINFORCEMENT.

50 CABINET = 28"  
82 CABINET = 34"

MIN HEIGHT

SLOPED DRAIN PAN

1-1/2" DUCT EXTENSION

DUCT CONNECTIONS FOR DOWN DISCHARGE / DOWN RETURN

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ALL DIMENSIONS ARE IN INCHES

TOLERANCE ± 1/8"