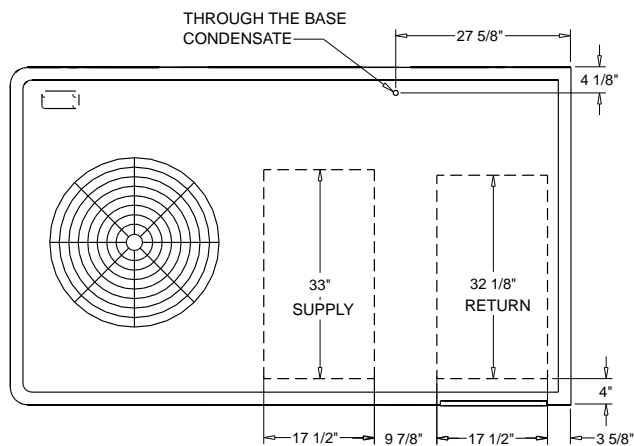
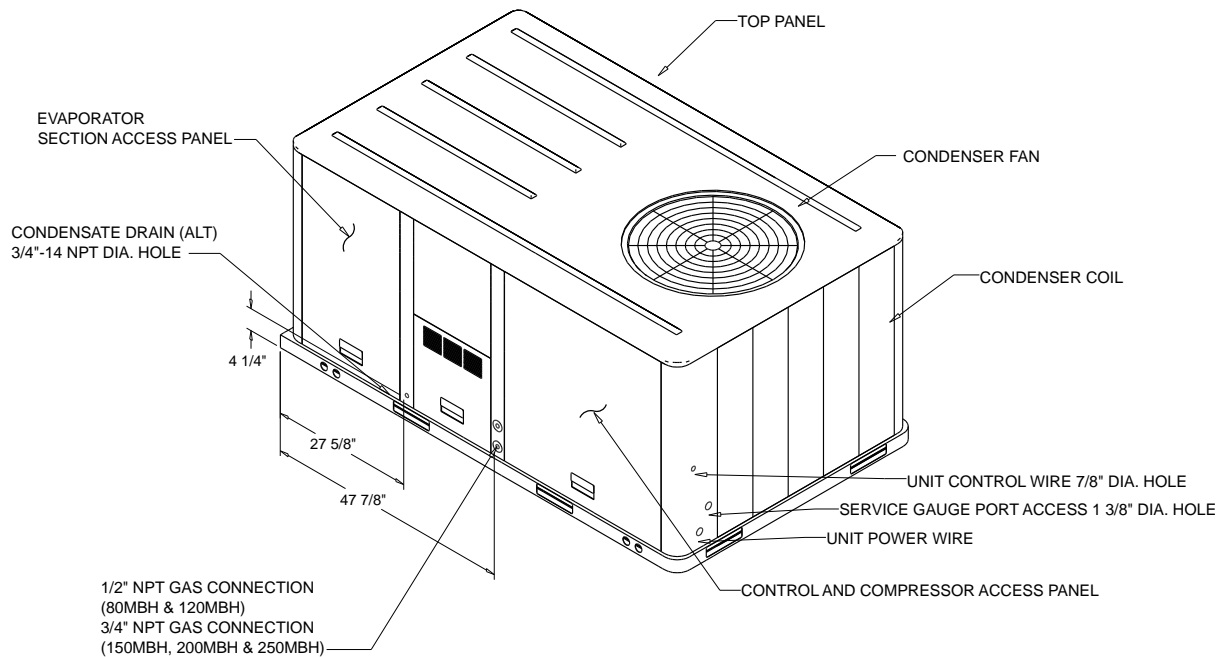


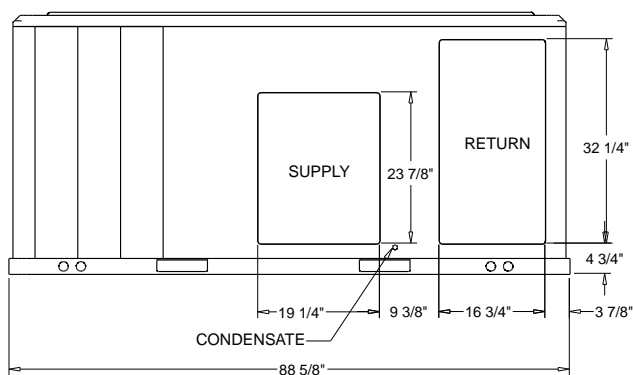
Unit Dimensions - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop

Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5

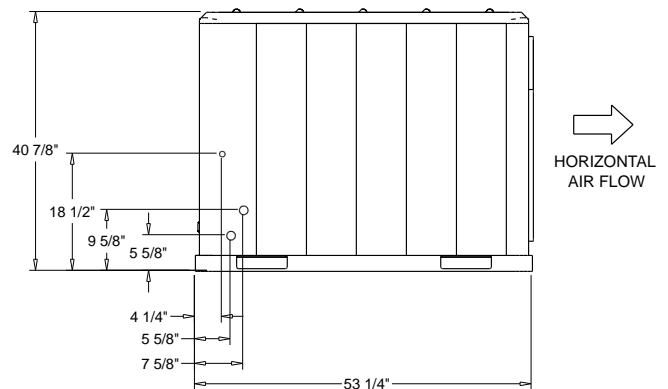


PLAN VIEW UNIT
DIMENSION DRAWING

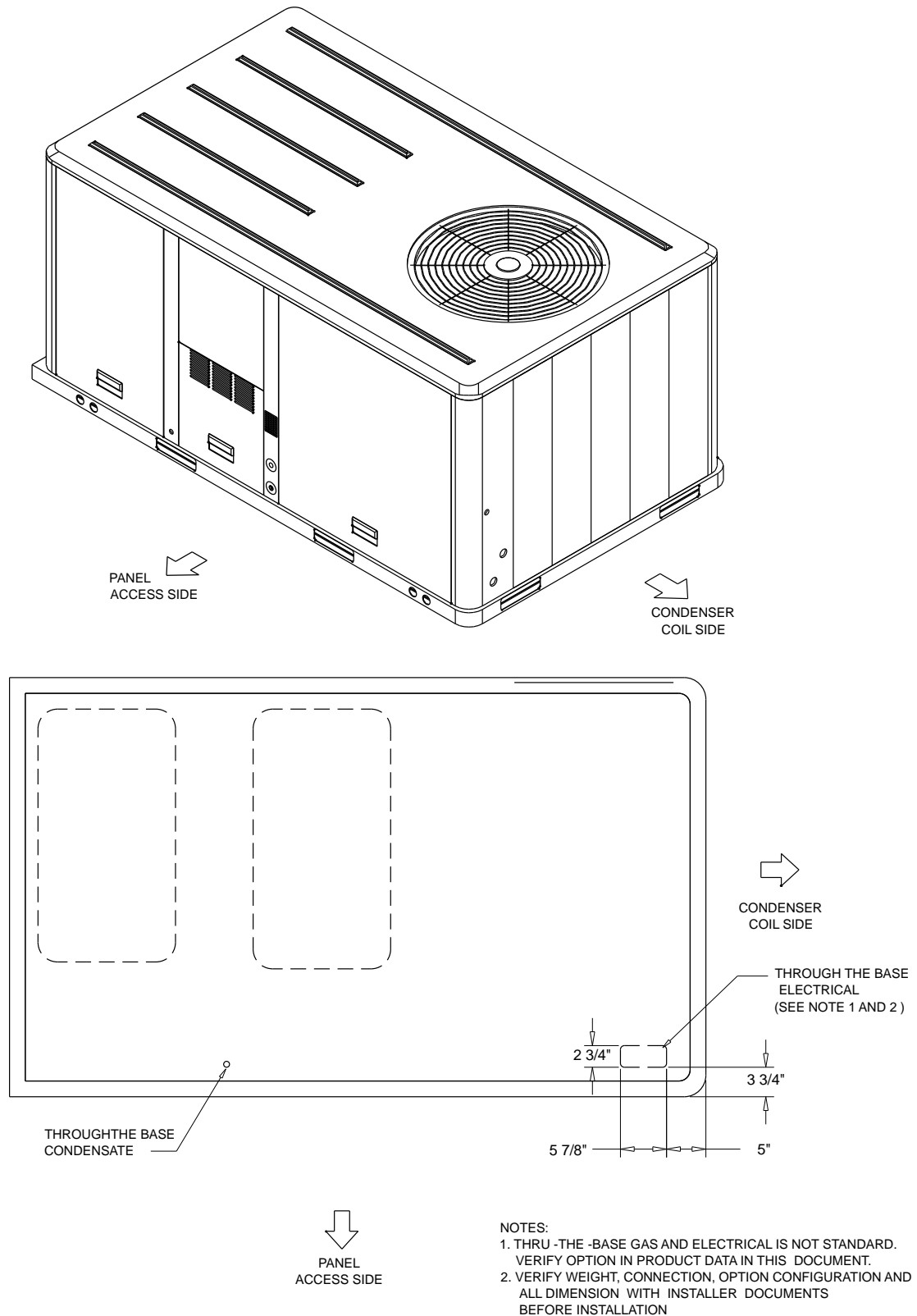
- NOTES:
1. THRU -THE -BASE ELECTRICAL AND GAS IS NOT STANDARD ON ALL UNITS.
 2. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION



PACKAGED GAS / ELECTRICAL
DIMENSION DRAWING



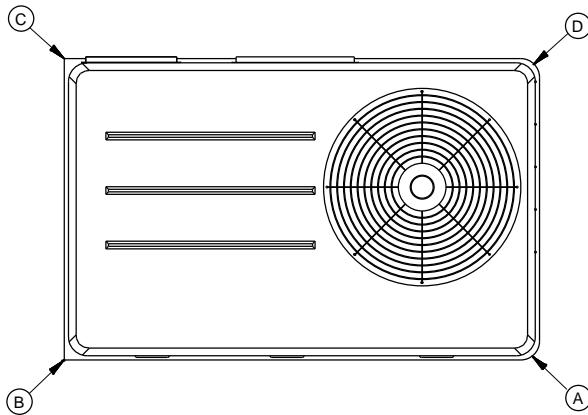
Unit Dimensions - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5



THRU THE BASE ELECTRICAL
 PLAN / ISO VIEW DRAWING

Weight, Clearance & Rigging Diagram - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop

Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5



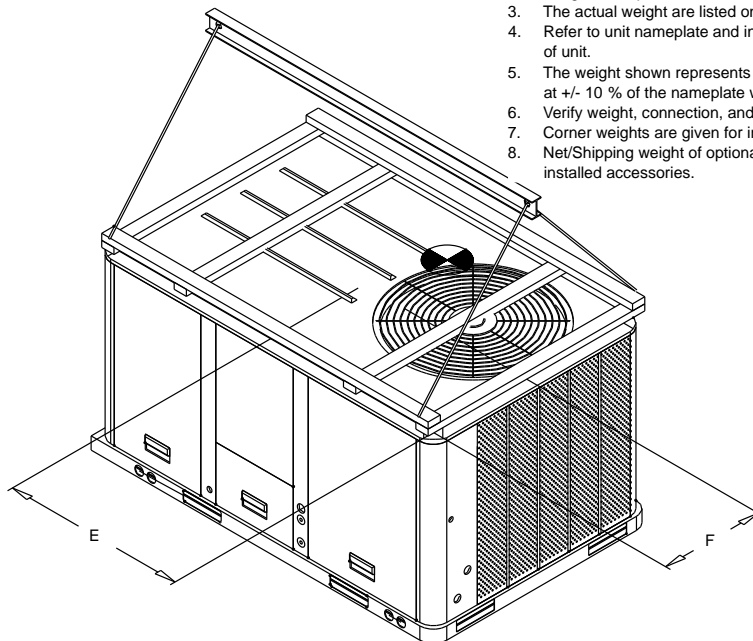
PACKAGED GAS / ELECTRICAL
CORNER WEIGHT

INSTALLED ACCESSORIES NET WEIGHT DATA

ACCESSORY					WEIGHTS		
ECONOMIZER					36.0 lb		
MOTORIZED OUTSIDE AIR DAMPER							
MANUAL OUTSIDE AIR DAMPER							
BAROMETRIC RELIEF							
OVERSIZED MOTOR							
BELT DRIVE MOTOR							
POWER EXHAUST							
THROUGH THE BASE ELECTRICAL/GAS (FIOPS)					13.0 lb		
UNIT MOUNTED CIRCUIT BREAKER (FIOPS)							
UNIT MOUNTED DISCONNECT (FIOPS)					5.0 lb		
POWERED CONVENIENCE OUTLET (FIOPS)					38.0 lb		
HINGED DOORS (FIOPS)					12.0 lb		
HAIL GUARD							
SMOKE DETECTOR, SUPPLY / RETURN							
NOVAR CONTROL							
STAINLESS STEEL HEAT EXCHANGER							
REHEAT					14.0 lb		
ROOF CURB					78.0 lb		
BASIC UNIT WEIGHTS			CORNER WEIGHTS			CENTER OF GRAVITY	
SHIPPING	NET	(A)	261.0 lb	(C)	156.0 lb	(E) LENGHT	(F) WIDTH
917.0 lb	822.0 lb	(B)	218.0 lb	(D)	187.0 lb	40"	22"

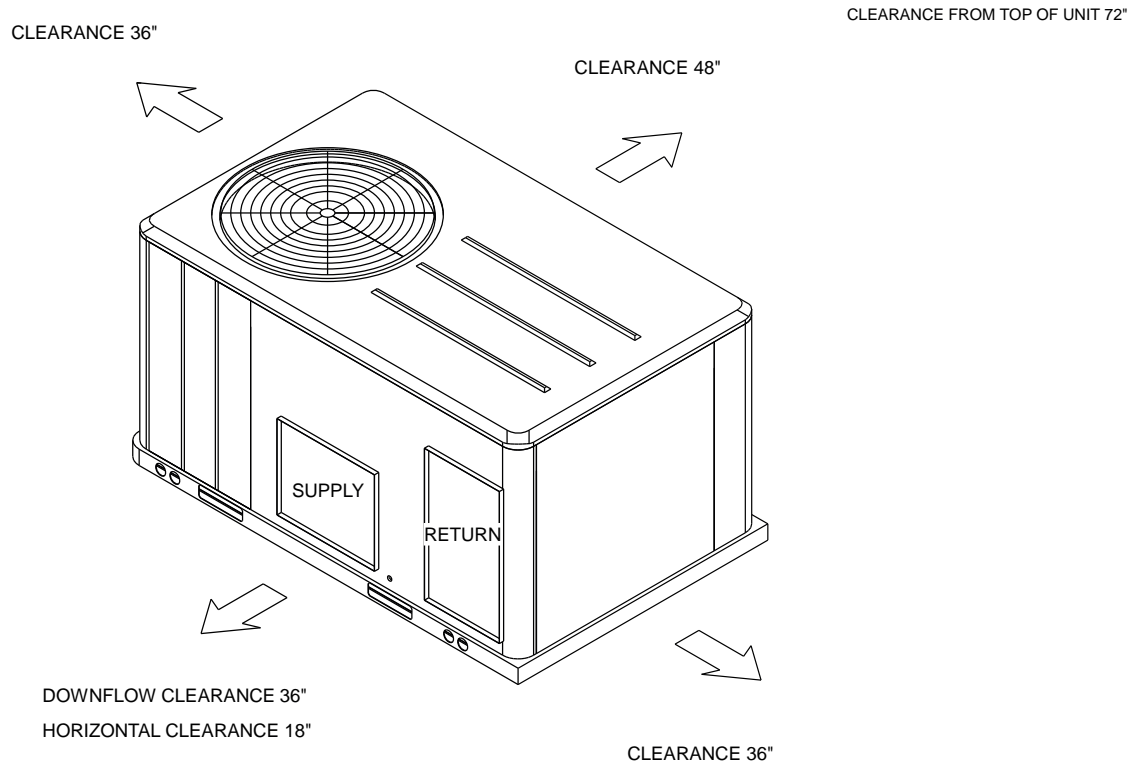
NOTE:

1. All weights are approximate.
2. Weights for options that are not list refer to Installation guide.
3. The actual weight are listed on the unit nameplate.
4. Refer to unit nameplate and installation guide for weights before scheduling transportation and installation of unit.
5. The weight shown represents the typical unit operating weight for the configuration selected. Estimated at +/- 10 % of the nameplate weight. .
6. Verify weight, connection, and all dimension with installer documents before installation.
7. Corner weights are given for information only.
8. Net/Shipping weight of optional accessories should be added to unit weight when ordering factory or field installed accessories.



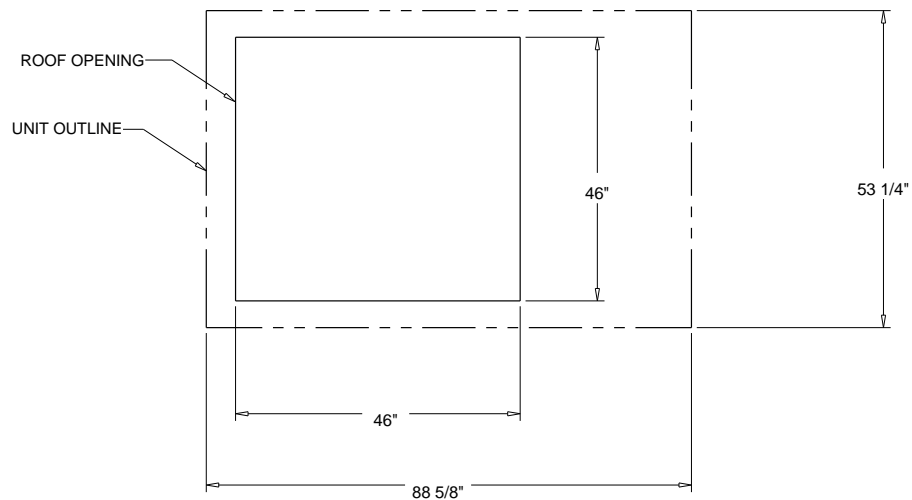
PACKAGED GAS / ELECTRICAL
RIGGING AND CENTER OF GRAVITY

Weight, Clearance & Rigging Diagram - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5



PACKAGED GAS / ELECTRIC

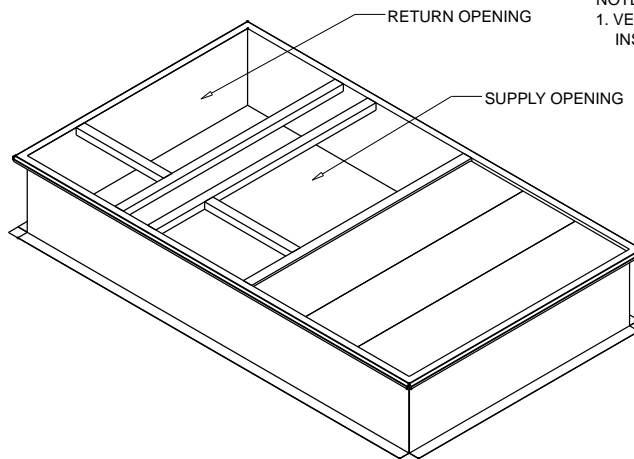
CLEARANCE



PACKAGED GAS / ELECTRIC

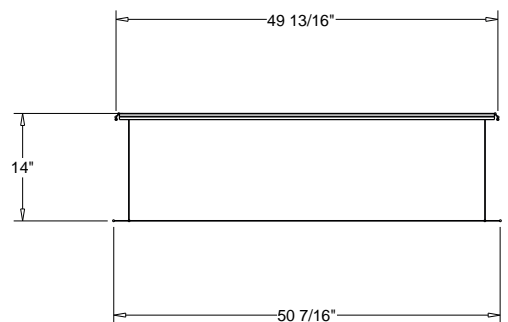
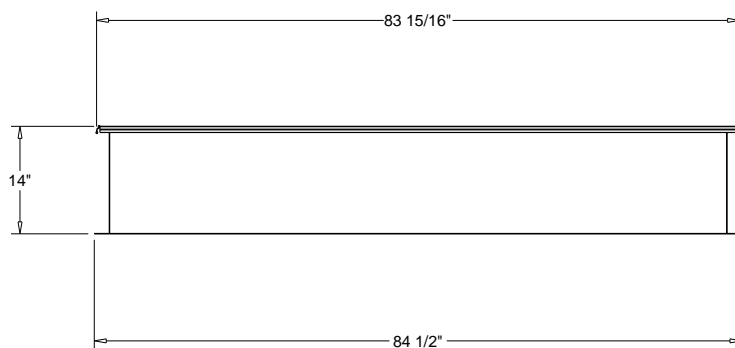
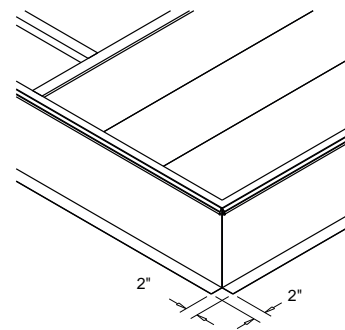
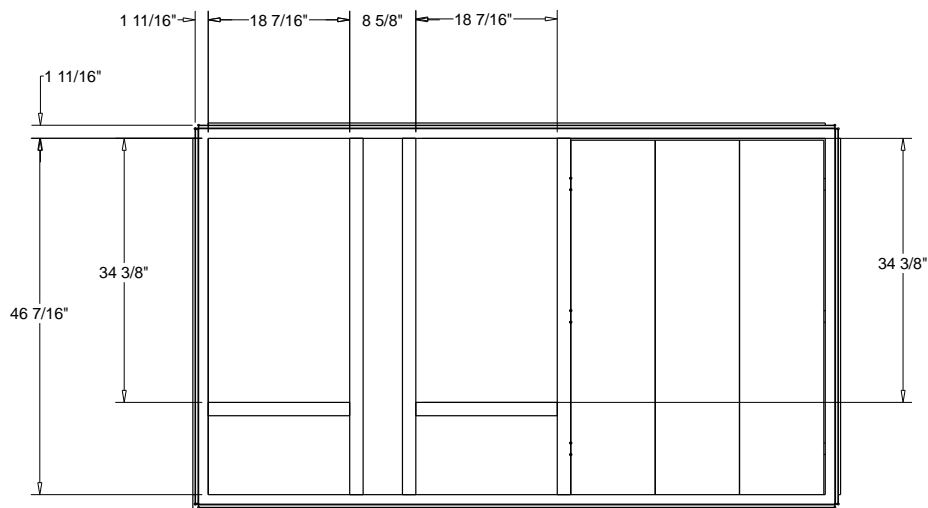
DOWNFLOW TYPICAL ROOF OPENING

Accessory - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5



NOTES:

1. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION

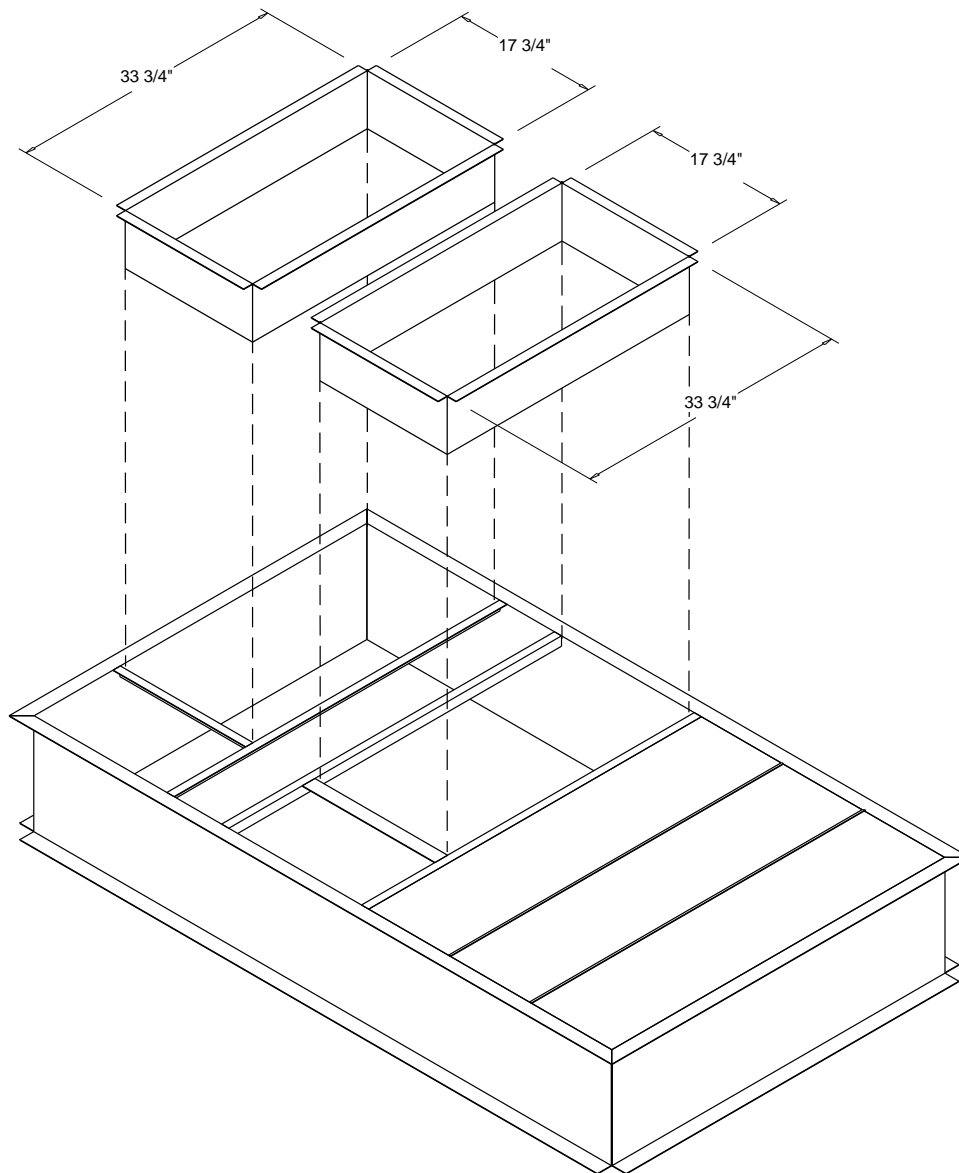


ROOF TOP CURB (BAYCURB043)

ACCESSORY

Accessory - 3-10 Ton R-410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 3 Tag(s): RTU-1, RTU-4, RTU-5

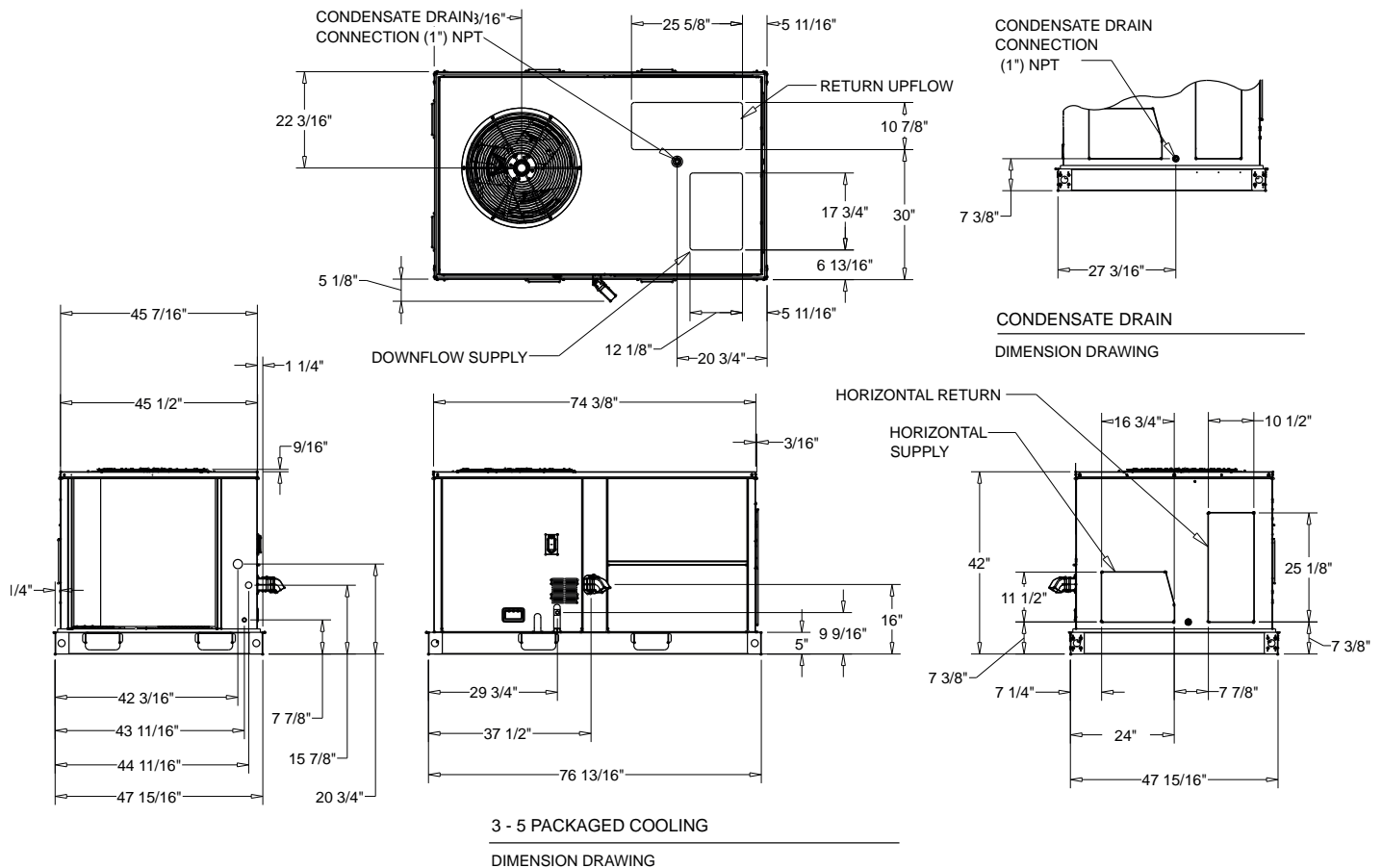
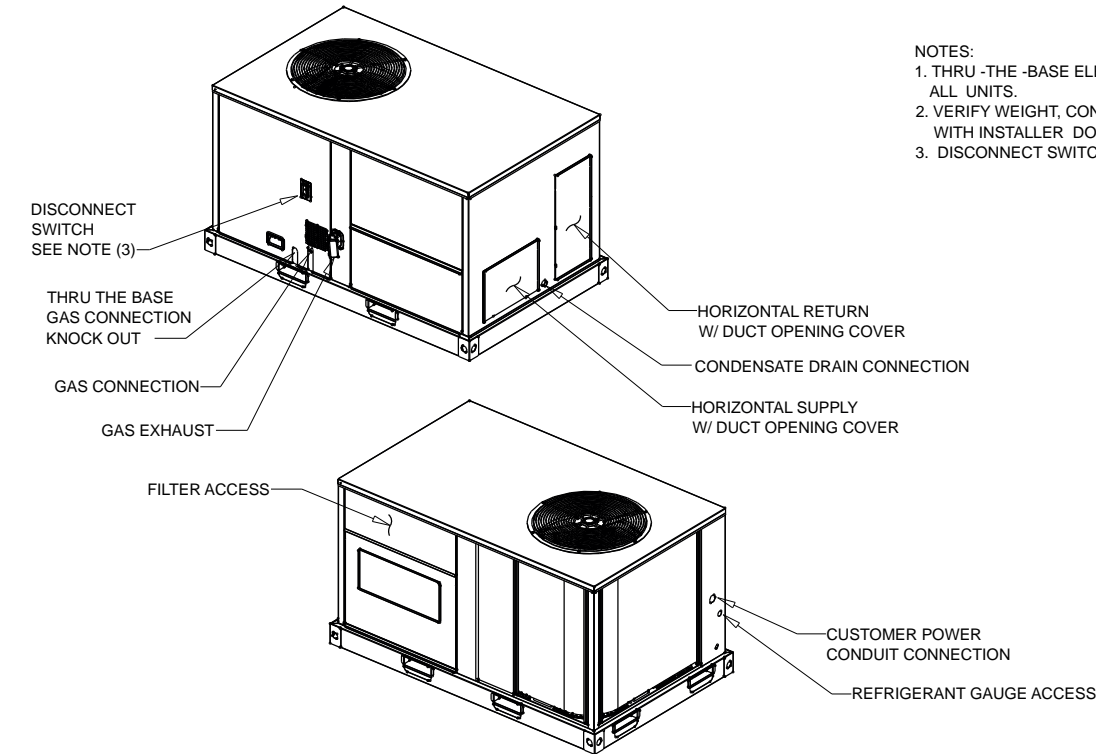
Downflow Duct Connections - Field Fabricated
All Flanges - 1 1/4"



ACCESSORY - DUCT CONNECTIONS

Unit Dimensions - Packaged Gas/Electric Rooftop Units**Item: B1, B2 Qty: 2 Tag(s): RTU-3, RTU-6****NOTES:**

1. THRU -THE -BASE ELECTRICAL IS NOT STANDARD ON ALL UNITS.
2. VERIFY WEIGHT, CONNECTIONS, AND ALL DIMENSIONS WITH INSTALLER DOCUMENTS BEFORE INSTALLATION
3. DISCONNECT SWITCH IS NOT STANDARD ON ALL UNITS.



Unit Dimensions - Packaged Gas/Electric Rooftop Units**Item: B1 Qty: 1 Tag(s): RTU-3****ELECTRICAL / GENERAL DATA**

GENERAL (2)(4)(6)(7)(10) Model: GBC048 Oversized Motor Unit Operating Voltage: - MCA: Unit Primary Voltage: 208 MFS: Unit Secondary Voltage: 230 MCB: Unit Hertz: 60 Unit Phase: 3 EER: 12 / 14 IEER One Speed Fan: - IEER Multi Speed Fan: - Standard Motor Field Installed Oversized Motor MCA: 23.6 MCA: MFS: 35.0 MFS: MCB: 35.0 MCB:			HEATING PERFORMANCE HEATING - GENERAL DATA Heating Model: Medium Heating Input (BTU): 115000 / 92000 Heating Output (BTU): 92000 / 73600 No. Burners: 3 No. Stages: 2 Gas Inlet Pressure Natural Gas (Min/Max): 4.5 / 14.0 in. wc LP (Min/Max): 11.0 / 14.0 in. wc Gas Pipe Connection Size: 1/2"
INDOOR MOTOR Standard Motor Oversized Motor Field Installed Oversized Motor Number: 1 Number: Number: Horsepower: 1.0 Horsepower: Motor Speed (RPM): - Motor Speed (RPM): Phase: 3 Phase: Full Load Amps: 5.0 Full Load Amps: Locked Rotor Amps: 24.5 Locked Rotor Amps:			
COMPRESSOR Circuit 1/2 Number: 1 Horsepower: 5.39 Phase: 3 Rated Load Amps: 13.7/15.3 Locked Rotor Amps: 83.1 .		OUTDOOR MOTOR Number: 1 Horsepower: 0.33 Motor Speed (RPM): - Phase: 3 Full Load Amps: 1.4 Locked Rotor Amps: 4.6	
POWER EXHAUST ACCESSORY (3) (Field Installed Power Exhaust) Phase: Horsepower: Motor Speed (RPM): Full Load Amps: Locked Rotor Amps:	FILTERS Type: Throwaway Furnished: Yes Number: 4 Recommended: 16"x16"x2"		REFRIGERANT (2) Type: R-410A Factory Charge: Circuit #1 4.6 lb Circuit #2

NOTES:

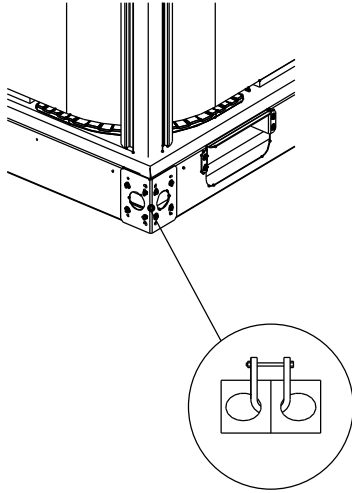
- Maximum (HACR) Circuit Breaker sizing is for installations in the United States only.
- Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.
- Value does not include Power Exhaust Accessory.
- Value does not include Heater.
- Value include Standard Motor.
- Value include Oversized Motor
- EER is rated at AHRI conditions and in accordance with DOE test procedures.
- For Compressor Motors and Condenser Fan Motors: Amp draw for each motor; multiply value by number of motors to determine total amps.
- HP for each compressor.
- Integrated Energy Efficiency Ratio (IEER) is rated in accordance with AHRI standard 210/240 or 360.

Unit Dimensions - Packaged Gas/Electric Rooftop Units**Item: B2 Qty: 1 Tag(s): RTU-6****ELECTRICAL / GENERAL DATA**

GENERAL (2)(4)(6)(7)(10) Model: GBC036 Oversized Motor Unit Operating Voltage: - MCA: Unit Primary Voltage: 208 MFS: Unit Secondary Voltage: 230 MCB: Unit Hertz: 60 Unit Phase: 3 EER: 12 / 14 IEER One Speed Fan: - IEER Multi Speed Fan: - Standard Motor Field Installed Oversized Motor MCA: 19.5 MCA: MFS: 25.0 MFS: MCB: 25.0 MCB:			HEATING PERFORMANCE HEATING - GENERAL DATA Heating Model: Medium Heating Input (BTU): 100000 / 80000 Heating Output (BTU): 80000/64000 No. Burners: 3 No. Stages: 2 Gas Inlet Pressure Natural Gas (Min/Max): 4.5 / 14.0 in. wc LP (Min/Max): 11.0 / 14.0 in. wc Gas Pipe Connection Size: 1/2"
INDOOR MOTOR Standard Motor Oversized Motor Field Installed Oversized Motor Number: 1 Number: Number: Horsepower: 1.0 Horsepower: Motor Speed (RPM): - Motor Speed (RPM): Phase: 3 Phase: Full Load Amps: 5.0 Full Load Amps: Locked Rotor Amps: 24.5 Locked Rotor Amps:			
COMPRESSOR Circuit 1/2 Number: 1 Horsepower: 4.10 Phase: 3 Rated Load Amps: 10.4/11.6 Locked Rotor Amps: 73.0 .		OUTDOOR MOTOR Number: 1 Horsepower: 0.33 Motor Speed (RPM): - Phase: 3 Full Load Amps: 1.4 Locked Rotor Amps: 4.6	
POWER EXHAUST ACCESSORY (3) (Field Installed Power Exhaust) Phase: Horsepower: Motor Speed (RPM): Full Load Amps: Locked Rotor Amps:	FILTERS Type: Throwaway Furnished: Yes Number: 4 Recommended: 16"x16"x2"		REFRIGERANT (2) Type: R-410A Factory Charge: Circuit #1 3.5 lb Circuit #2

NOTES:

- Maximum (HACR) Circuit Breaker sizing is for installations in the United States only.
- Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.
- Value does not include Power Exhaust Accessory.
- Value does not include Heater.
- Value include Standard Motor.
- Value include Oversized Motor
- EER is rated at AHRI conditions and in accordance with DOE test procedures.
- For Compressor Motors and Condenser Fan Motors: Amp draw for each motor; multiply value by number of motors to determine total amps.
- HP for each compressor.
- Integrated Energy Efficiency Ratio (IEER) is rated in accordance with AHRI standard 210/240 or 360.

Weight, Clearance & Rigging Diagram - Packaged Gas/Electric Rooftop Units**Item: B1 Qty: 1 Tag(s): RTU-3**

PACKAGED COOLING PLAN VIEW

RIGGING DRAWING

Base Unit and Corner Weights only

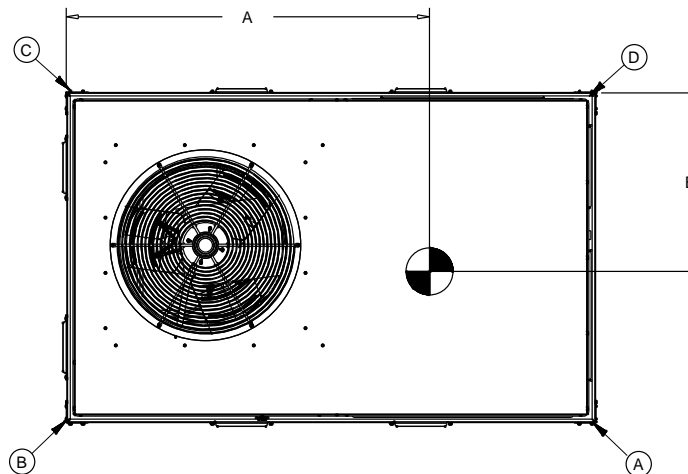
Base unit weights		Corner Weights				Center of Gravity	
SHIPPING	NET	(A)	(B)	(C)	(D)	E	F
616.0 lb	566.0 lb	110.0 lb	119.0 lb	175.0 lb	162.0 lb	40"	29"

1. All weights are approximate.
2. The actual weight are listed on the unit nameplate.
3. Refer to unit nameplate and installation guide for weights before scheduling transportation and installation of unit.
4. The weight shown represents the typical unit operating weight for the configuration selected. Estimated at +/- 10 % of the nameplate weight. .
5. Verify weight, connection, and all dimension with installer documents before installation.
6. Corner weights are given for information only.
7. Net/Shipping weight of optional accessories should be added to unit weight when ordering factory or field installed accessories.

Installed Options Net Weight Data

Accessory	Weight
Economizer, Manual and Motorized Outside Air Damper	26.0 lb
Barometric Relief	.
Power Exhaust	.
Roof Curb	61.0 lb
Oversized Motor	.
Disconnect	5.0 lb
Hail Guard	12.0 lb
Through the Base	8.0 lb
Through the Gas	.
	.

1. Weights for options are approximate.
2. Weights for options that are not list refer to Installation guide.



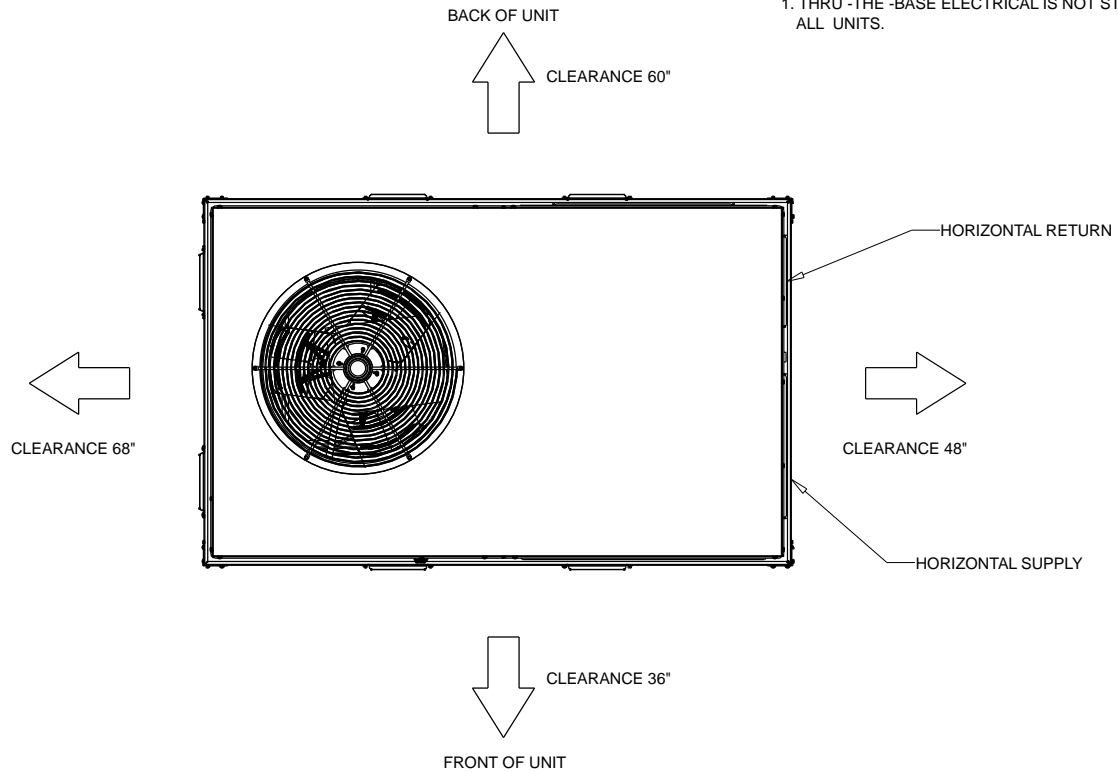
PACKAGED COOLING PLAN VIEW

CENTER OF GRAVITY DRAWING

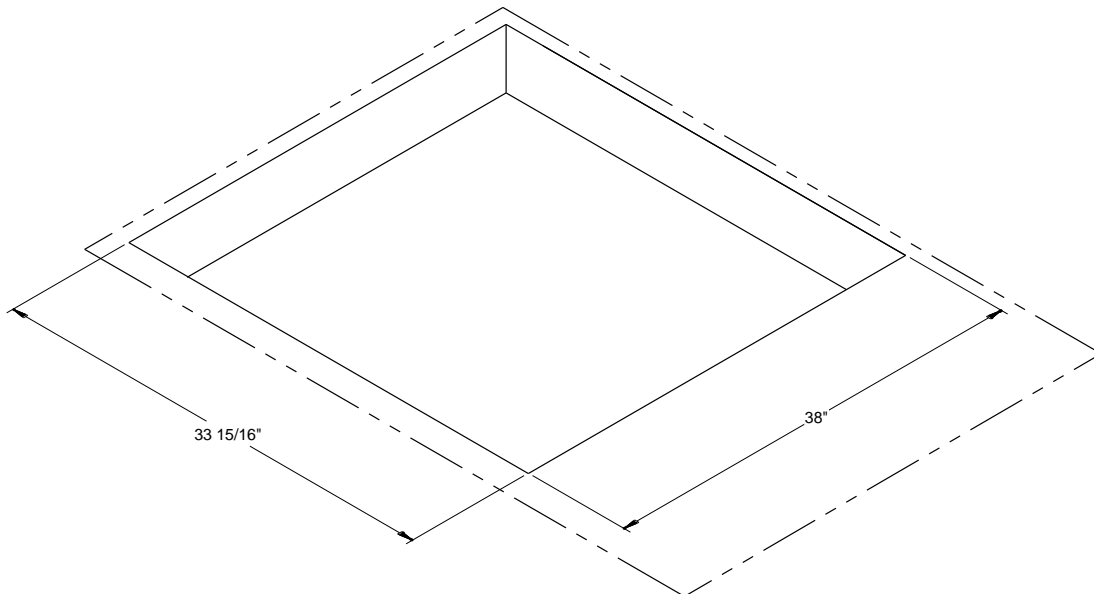
Weight, Clearance & Rigging Diagram - Packaged Gas/Electric Rooftop Units

Item: B1, B2 Qty: 2 Tag(s): RTU-3, RTU-6

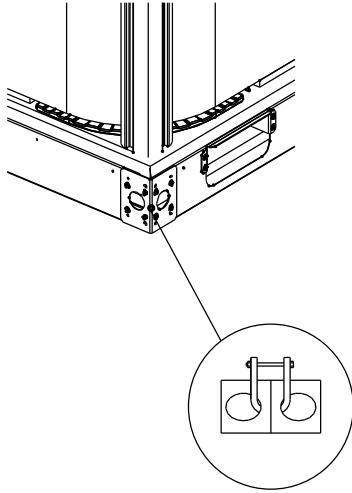
NOTES:
1. THRU -THE -BASE ELECTRICAL IS NOT STANDARD ON ALL UNITS.



PACKAGED GAS / ELECTRIC PLAN VIEW
CLEARANCE DRAWING



PACKAGED GAS / ELECTRIC PLAN VIEW
DOWNFLOW CLEARANCE DRAWING

Weight, Clearance & Rigging Diagram - Packaged Gas/Electric Rooftop Units**Item: B2 Qty: 1 Tag(s): RTU-6**

PACKAGED COOLING PLAN VIEW

RIGGING DRAWING

Base Unit and Corner Weights only

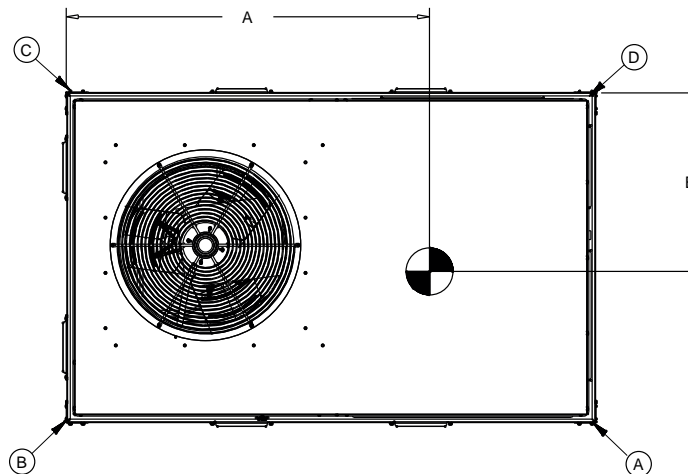
Base unit weights		Corner Weights				Center of Gravity	
SHIPPING	NET	(A)	(B)	(C)	(D)	E	F
574.0 lb	524.0 lb	95.0 lb	111.0 lb	172.0 lb	146.0 lb	42"	29"

1. All weights are approximate.
2. The actual weight are listed on the unit nameplate.
3. Refer to unit nameplate and installation guide for weights before scheduling transportation and installation of unit.
4. The weight shown represents the typical unit operating weight for the configuration selected. Estimated at +/- 10 % of the nameplate weight. .
5. Verify weight, connection, and all dimension with installer documents before installation.
6. Corner weights are given for information only.
7. Net/Shipping weight of optional accessories should be added to unit weight when ordering factory or field installed accessories.

Installed Options Net Weight Data

Accessory	Weight
Economizer, Manual and Motorized Outside Air Damper	26.0 lb
Barometric Relief	•
Power Exhaust	•
Roof Curb	61.0 lb
Oversized Motor	•
Disconnect	5.0 lb
Hail Guard	12.0 lb
Through the Base	8.0 lb
Through the Gas	•
	•

1. Weights for options are approximate.
2. Weights for options that are not list refer to Installation guide.



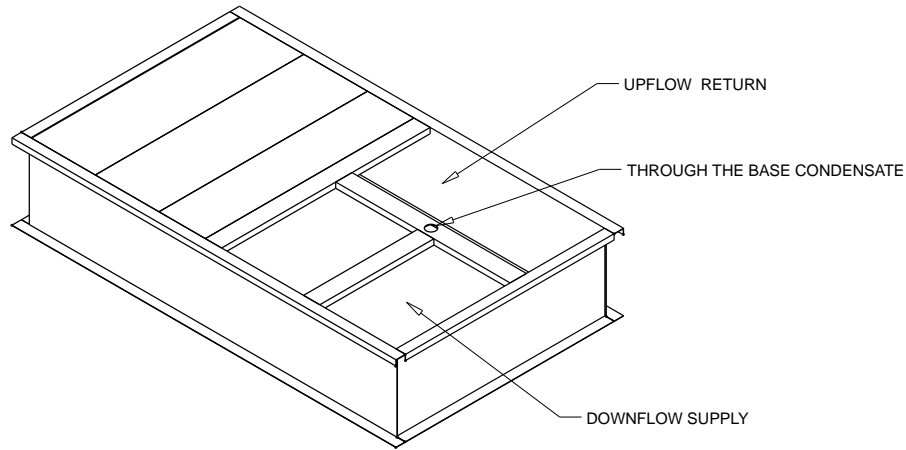
PACKAGED COOLING PLAN VIEW

CENTER OF GRAVITY DRAWING

Accessory - Packaged Gas/Electric Rooftop Units
Item: B1, B2 Qty: 2 Tag(s): RTU-3, RTU-6

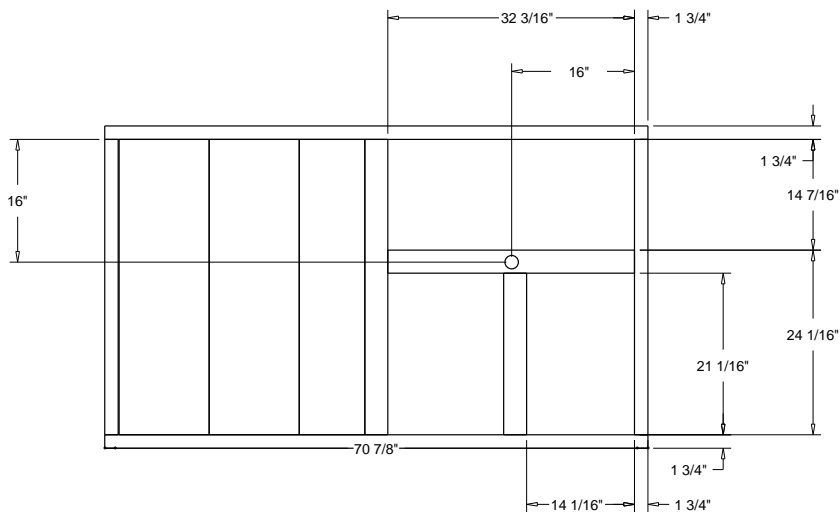
NOTES:

1. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION
 WITH INSTALLER DOCUMENTS BEFORE INSTALLATION



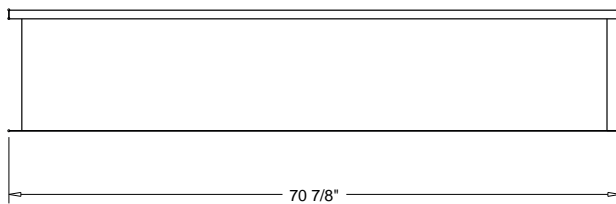
PACKAGED GAS ROOF CURB

DIMENSION DRAWING



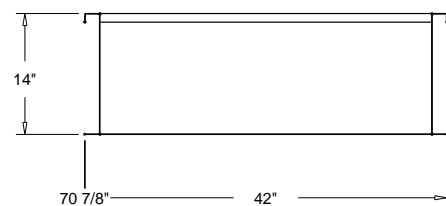
PLAN VIEW OF UNIT

DIMENSION DRAWING



FRONT VIEW OF UNIT

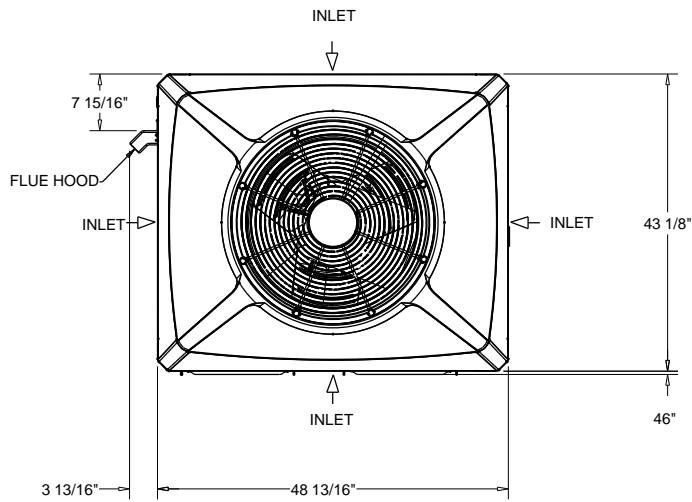
DIMENSION DRAWING



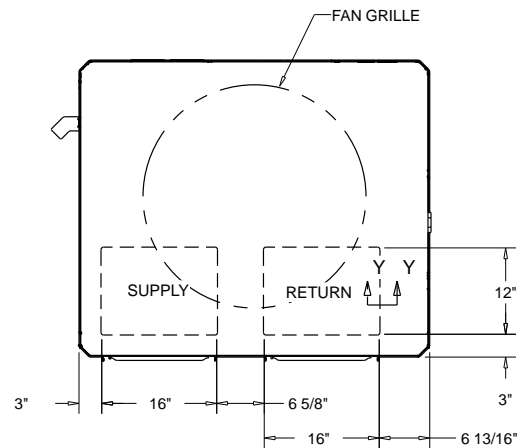
RIGHT VIEW OF UNIT

DIMENSION DRAWING

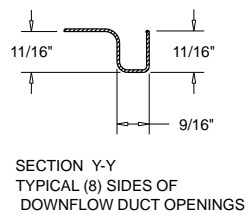
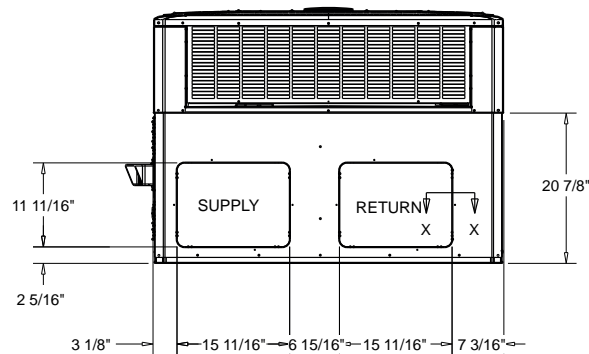
Unit Dimensions - 1.5-5 ton Pkgd. Gas/Elec. Rooftop Convert. R-410A
Item: C1 Qty: 1 Tag(s): RTU-2



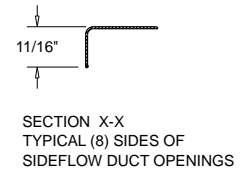
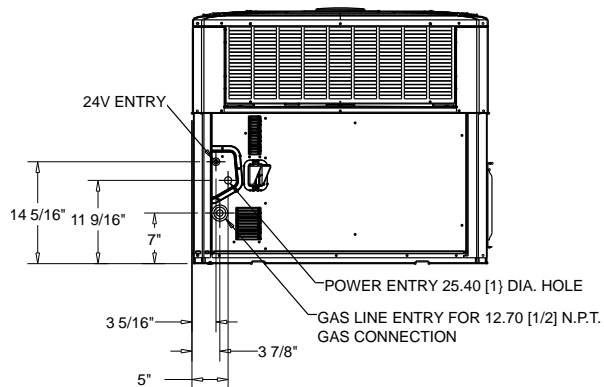
UNIT - TOP VIEW



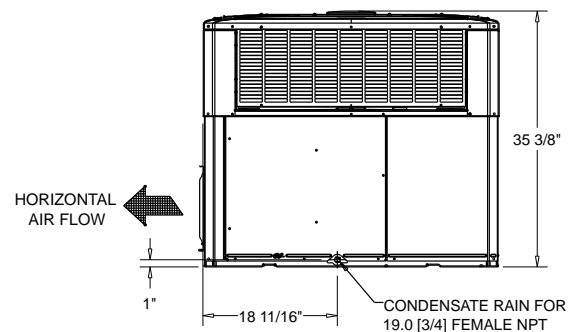
UNIT - BOTTOM PENETRATION VIEW

SECTION Y-Y
TYPICAL (8) SIDES OF
DOWNFLOW DUCT OPENINGS

UNIT - BACK AND PENETRATION VIEW

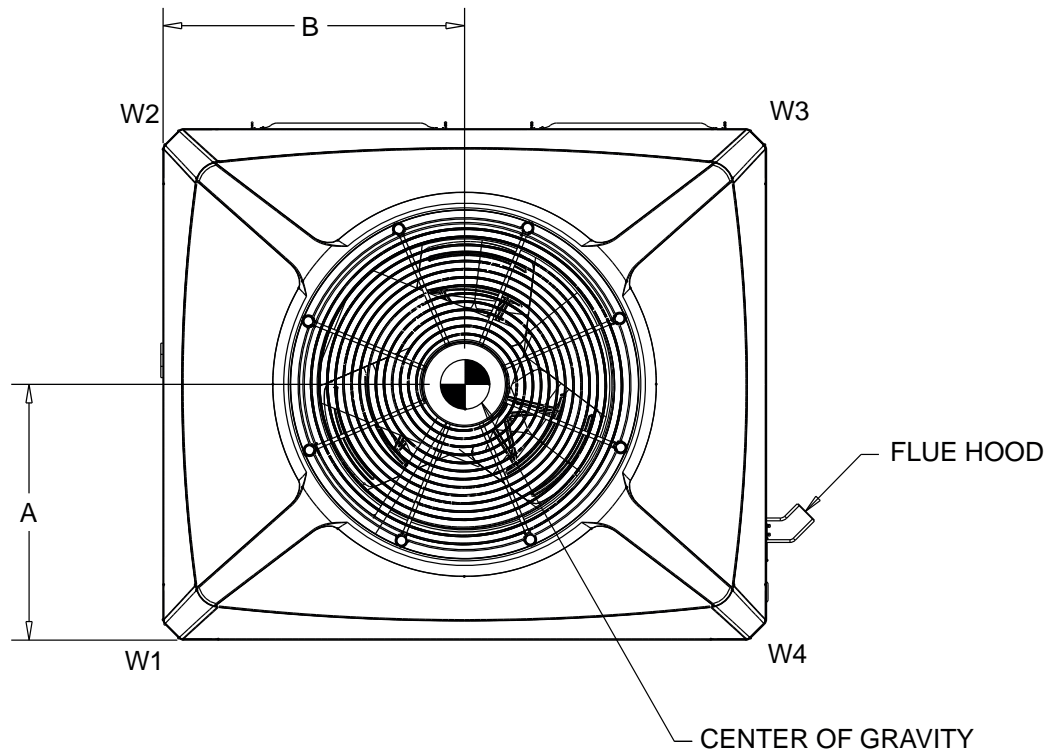
SECTION X-X
TYPICAL (8) SIDES OF
SIDEFLOW DUCT OPENINGS

UNIT - RIGHT SIDE VIEW



UNIT - LEFT SIDE VIEW

Weight, Clearance & Rigging Diagram - 1.5-5 ton Pkgd. Gas/Elec. Rooftop Convert. R-410A
Item: C1 Qty: 1 Tag(s): RTU-2



UNIT WEIGHT		CORNER WEIGHT					CENTER OF GRAVITY	
SHIPPING	NET	W1	W2	W3	W4		A	B
451.0 lb	377.0 lb	135.0 lb	85.0 lb	61.0 lb	95.0 lb	•	16"	23 3/8"
CLEARANCE TO COMBUSTIBLE MATERIAL			RECOMMENDED SERVICE CLEARANCE					
BOTTOM	0		UNIT		WITH O.A. DAMPER/ECON.		WITH 2 POS. DAMPER	
BACK SIDE	1"		BACK SIDE	12"			24"	
LEFT SIDE	6"		LEFT SIDE	36"	42"			
RIGHT SIDE	6"		RIGHT SIDE	42"				
FRONT SIDE	12"		FRONT SIDE	42"				
TOP	36"							

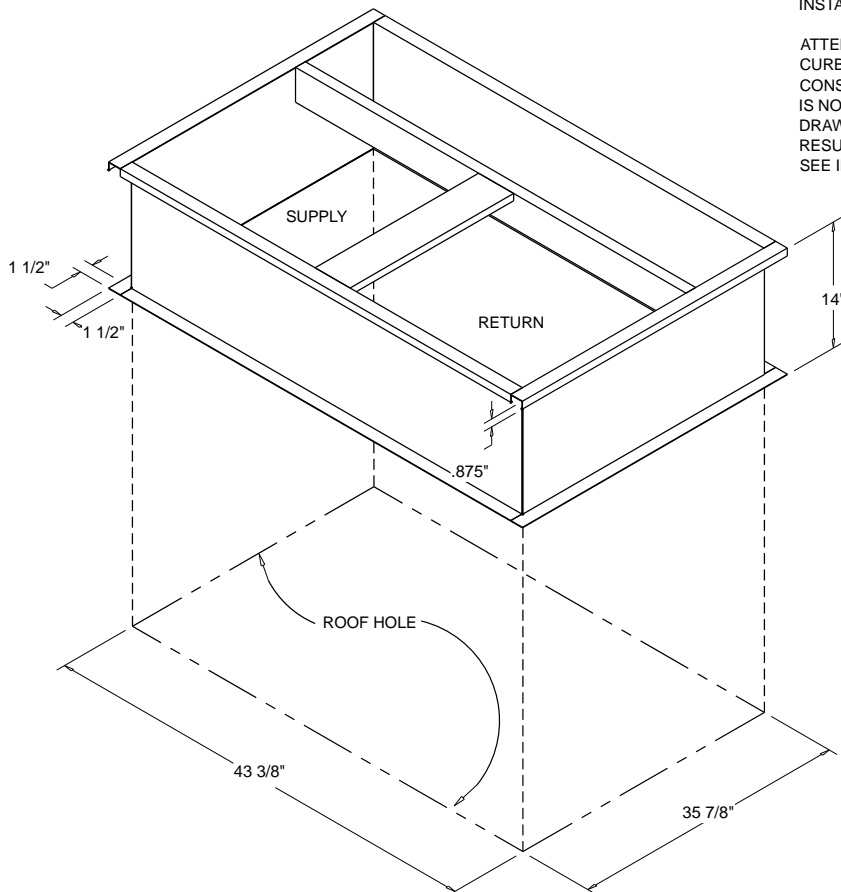
LIFTING LUG KITS

FOUR REUSABLE LUGS IN EACH KIT ALLOW UNITS TO BE EASILY LIFTED TO ROOFTOP INSTALLATIONS.
 THESE LUGS SNAP (NO SCREWS REQUIRED) INTO SLOTS IN THE UNIT DRIP LIP CHANNEL.

Accessory - 1.5-5 ton Pkgd. Gas/Elec. Rooftop Convert. R-410A
Item: C1 Qty: 1 Tag(s): RTU-2

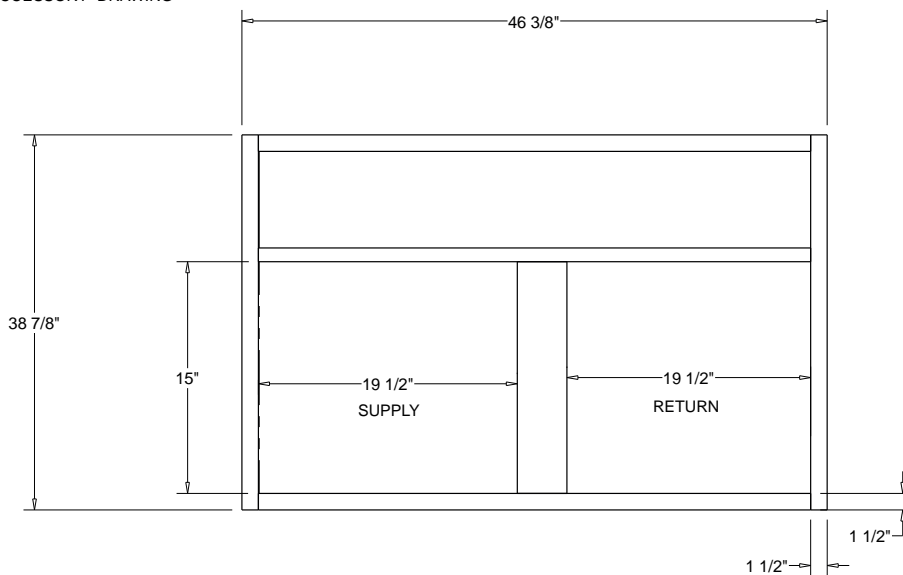
NOTES:
 VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH
 INSTALLER DOCUMENTS BEFORE INSTALLATION

ATTENTION!!
 CURB DRAWINGS ARE NOT INTENDED TO BE USED AS A BASIS TO
 CONSTRUCT, BUILD, MODIFY OR INSTALLATION. THE MANUFACTURER
 IS NOT RESPONSIBLE FOR THE UNAUTHORIZED USE OF THESE
 DRAWINGS AND EXPRESSLY DISCLAIMS ANY LIABILITY FOR DAMAGES
 RESULTING FROM SUCH UNAUTHORIZED USE
 SEE INSTALLER'S GUIDE 18-HE38D9-5.



ISOMETRIC - ROOF CURB (UNINSULATED)

ACCESSORY DRAWING



TOP VIEW - ROOF CURB (UNINSULATED)

ACCESSORY DRAWING