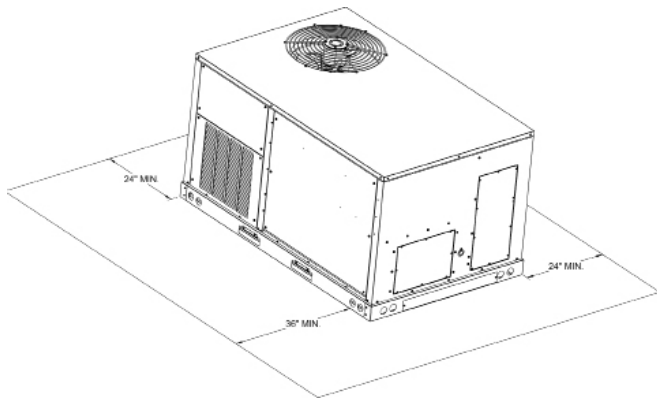


CLEARANCES

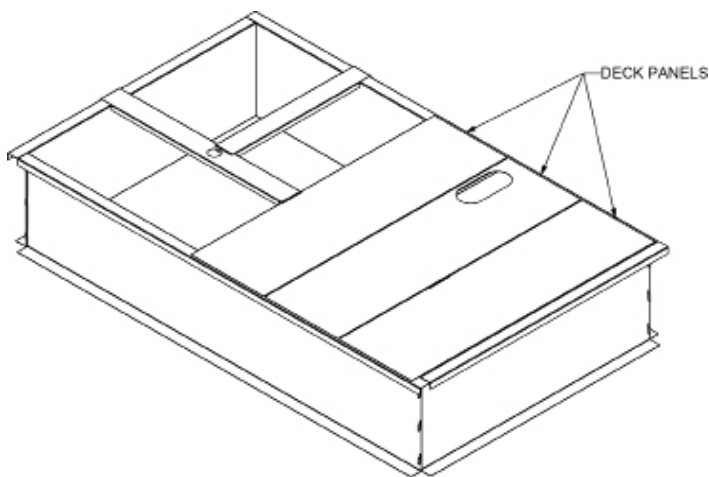


UNIT CLEARANCES

**In situations that have multiple units, a 36\"*

Adequate clearance around the unit should be kept for safety, service, maintenance, and proper unit operation.

A clearance of 48\"



ROOF CURB INSTALLATION

ROOF CURB POST-INSTALLATION CHECKS

After installation, check the top of the curb, duct connection frame and duct flanges to make sure gasket has been applied properly. Gasket should be firmly applied to the top of the curb perimeter, duct flanges and any exposed duct connection frame. If gasket is loose, re-apply using strong weather resistant adhesive.

PROTRUSION

Inspect curb to ensure that none of the utility services (electric) routed through the curb protrude above the curb.

NOTE: IF FASTENERS ARE USED TO SECURE THE DUCT WORK TO THE CURB, THESE SHOULD BE INSTALLED HORIZONTALLY INTO THE FLANGES OF THE DUCT OPENING OF THE CURB.



CAUTION

IF PROTRUSIONS EXIST, DO NOT ATTEMPT TO SET UNIT ON CURB.

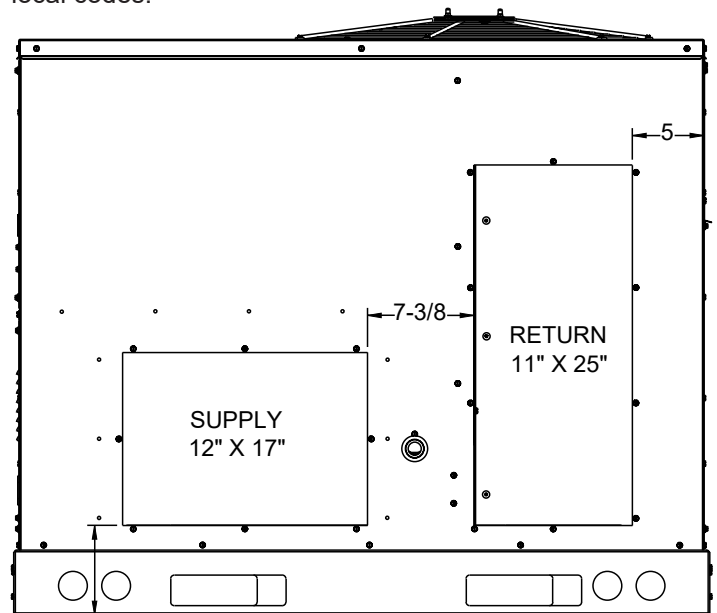
ROOF TOP DUCT CONNECTIONS

Install all duct connections on the unit before placing the unit on rooftop.

HORIZONTAL DISCHARGE

Refer to IOD-7082 included in the literature pack for installing horizontal duct covers.

Flexible duct connectors between the unit and ducts are recommended. Insulate and weatherproof all external ductwork and joints as required and in accordance with local codes.



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HORIZONTAL DISCHARGE DUCT CONNECTIONS

RIGGING DETAILS



WARNING

TO PREVENT PROPERTY DAMAGE, THE UNIT SHOULD REMAIN IN AN UPRIGHT POSITION DURING ALL RIGGING AND MOVING OPERATIONS. TO FACILITATE LIFTING AND MOVING WHEN A CRANE IS USED, PLACE THE UNIT IN AN ADEQUATE CABLE SLING.



CAUTION

IF UNITS ARE LIFTED TWO AT A TIME, THE FORK HOLES ON THE CONDENSER END OF THE UNIT MUST NOT BE USED. MINIMUM FORK LENGTH IS 42" TO PREVENT DAMAGE TO THE UNIT; HOWEVER, 48" IS RECOMMENDED.

PROVISIONS FOR FORKS HAVE BEEN INCLUDED IN THE UNIT BASE FRAME. NO OTHER FORK LOCATIONS ARE APPROVED.



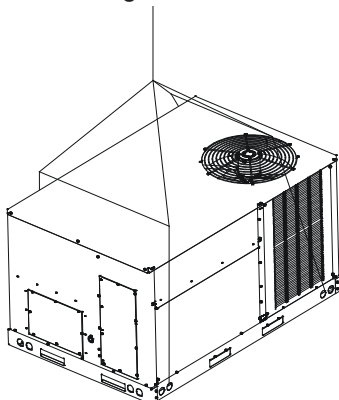
WARNING

TO PREVENT POSSIBLE EQUIPMENT DAMAGE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH, THE FOLLOWING BULLET POINTS MUST BE OBSERVED WHEN INSTALLING THE UNIT.

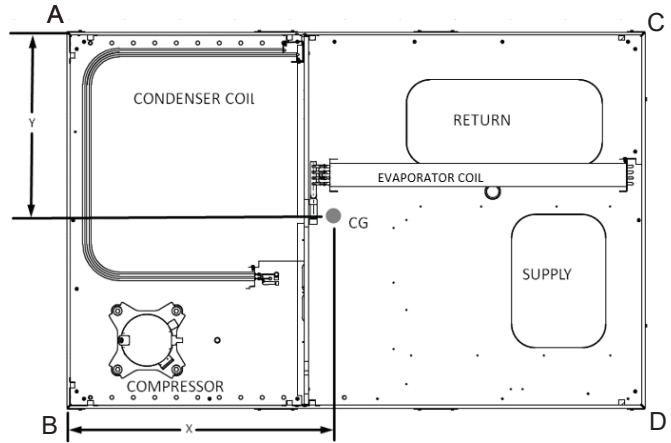
- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60".
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift damage. Removal is accomplished by extracting the sheet metal retainers and pulling the struts through the base of the unit. Refer to rigging label on the unit.

IMPORTANT: IF USING BOTTOM DISCHARGE WITH ROOF CURB, DUCTWORK SHOULD BE ATTACHED TO THE CURB PRIOR TO INSTALLING THE UNIT. DUCTWORK DIMENSIONS ARE SHOWN IN ROOF CURB INSTALLATION INSTRUCTIONS.

Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual.



To assist in determining rigging requirements, unit weights and center of gravity are shown as follows:



CORNER AND CENTER OF GRAVITY LOCATIONS

NOTE: UNIT SHOULD BE LIFTED AT A POINT ABOVE CENTER OF GRAVITY.

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length X (in)	Width Y (in)
			A	B	C	D		
DSC0361D	554	484	117	142	80	145	34.4	28.6
DSC0363D	552	482	117	140	80	145	34.5	28.6
DSC0364D	560	490	117	142	80	151	34.9	28.9
DSC0367D	560	490	117	142	80	151	34.9	28.9
DSC0481D	577	507	134	152	87	134	32.3	27.2
DSC0483D	572	502	134	147	87	134	32.6	27.0
DSC0484D	576	506	134	147	87	138	32.9	27.2
DSC0487D	576	506	134	147	87	138	32.9	27.2
DSC0601D	582	512	113	166	104	129	33.7	27.8
DSC0603D	578	508	113	162	104	129	33.9	27.7
DSC0604D	582	512	113	162	104	133	34.3	27.8
DSC0607D	582	512	113	162	104	133	34.3	27.8
DSC0723D	651	581	143	178	90	170	33.1	28.9
DSC0724D	651	581	143	178	90	170	33.1	28.9
DSC0727D	651	581	143	178	90	170	33.1	28.9

THE NUMBERS MAY SLIGHTLY VARY DEPENDING ON INSTALLED OPTIONS.

DSC WEIGHTS TABLE

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length X (in)	Width Y (in)
			A	B	C	D		
DSH0361D	606	536	95	194	103	144	34.1	26.0
DSH0363D	605	535	95	193	103	144	34.2	26.0
DSH0364D	613	543	95	194	103	151	34.6	25.7
DSH0367D	613	543	95	194	103	151	34.6	25.7
DSH0481D	657	587	95	221	109	162	34.2	26.0
DSH0483D	652	582	95	216	109	162	34.5	25.8
DSH0484D	656	586	95	216	109	166	34.7	25.6
DSH0487D	656	586	95	216	109	166	34.7	25.6
DSH0601D	670	600	101	225	112	162	33.8	26.2
DSH0603D	666	596	101	221	112	162	34.0	26.1
DSH0604D	670	600	101	221	112	166	34.3	25.9
DSH0607D	670	600	101	221	112	166	34.3	25.9
DSH0723D	715	645	110	242	122	171	33.6	26.4
DSH0724D	715	645	110	242	122	171	33.6	26.4
DSH0727D	715	645	110	242	122	171	33.6	26.4

THE NUMBERS MAY SLIGHTLY VARY DEPENDING ON INSTALLED OPTIONS.

DSH WEIGHTS TABLE



CAUTION

TO PREVENT DAMAGE TO THE WIRING, PROTECT WIRING FROM SHARP EDGES. FOLLOW NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES. DO NOT ROUTE WIRES THROUGH REMOVABLE ACCESS PANELS.



CAUTION

TO PREVENT SEVERE DAMAGE TO THE BOTTOM OF THE UNIT, DO NOT FORK LIFT UNIT AFTER WOOD STRUTS HAVE BEEN REMOVED.