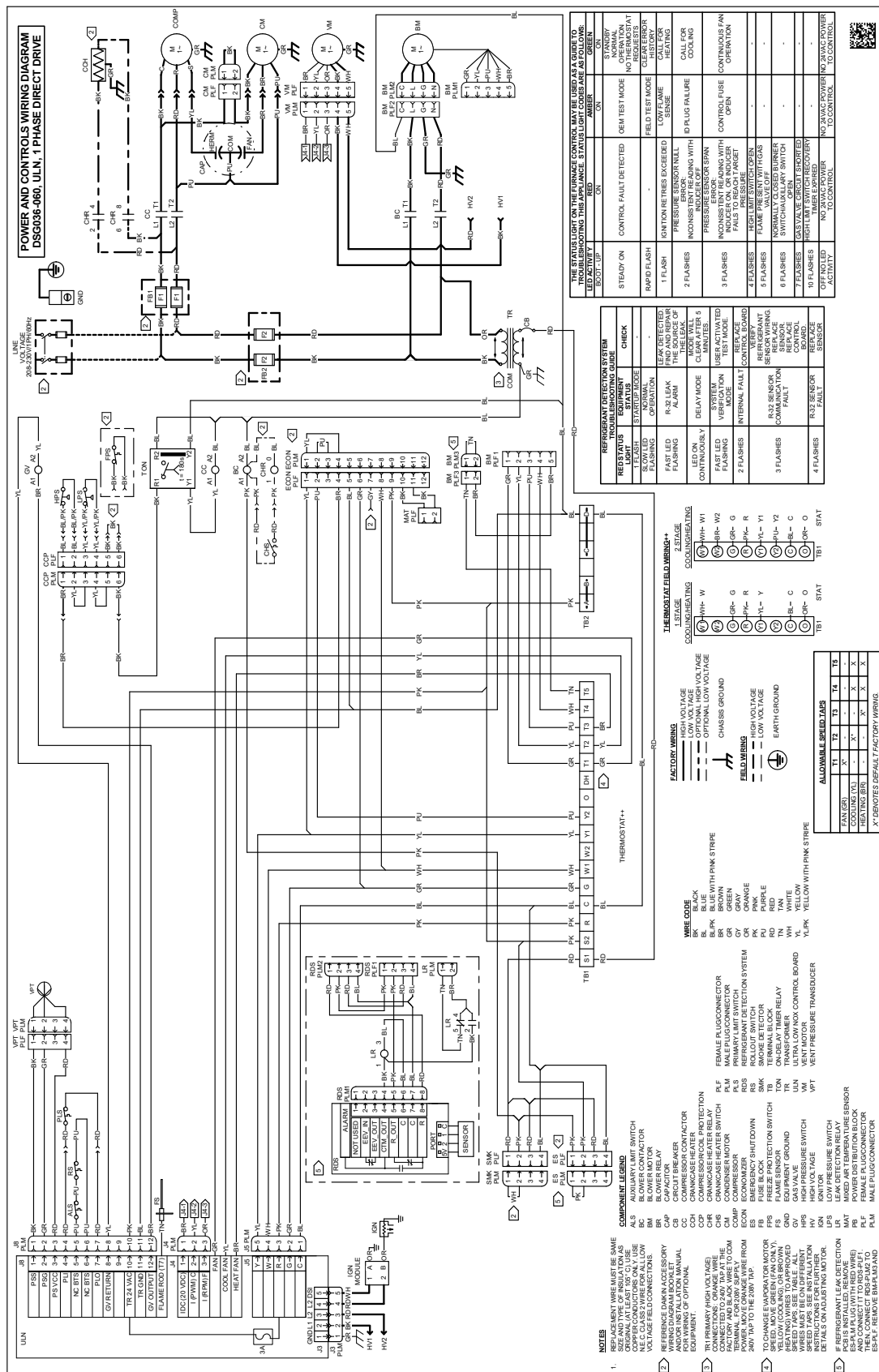
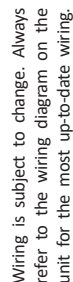






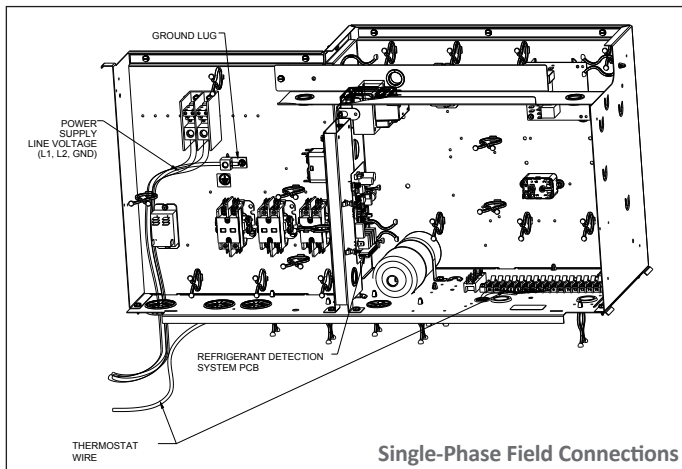
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



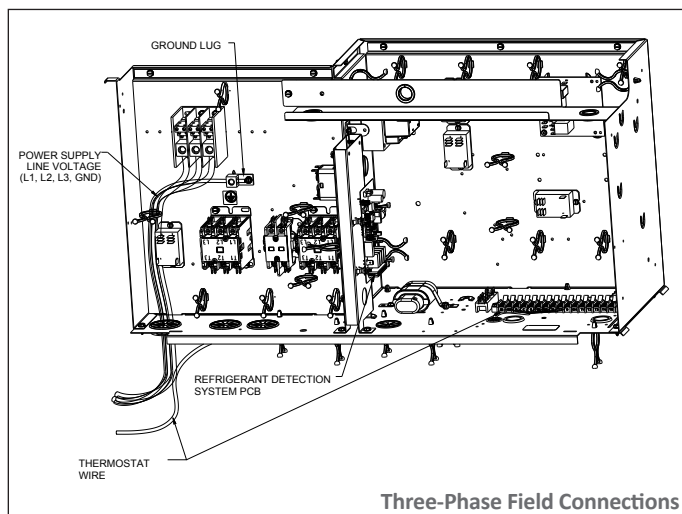
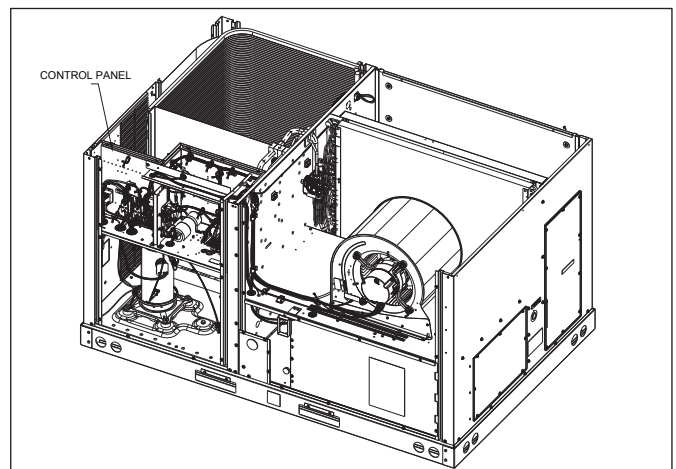


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

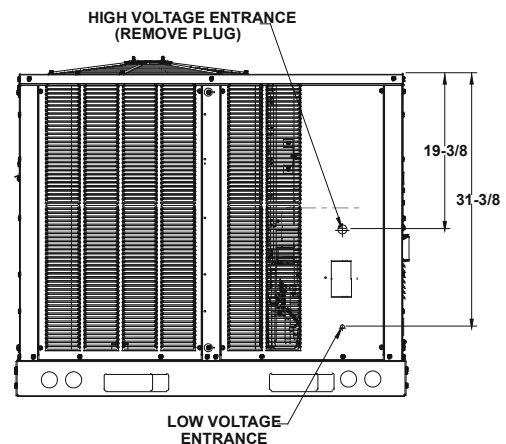




Single-Phase Field Connections



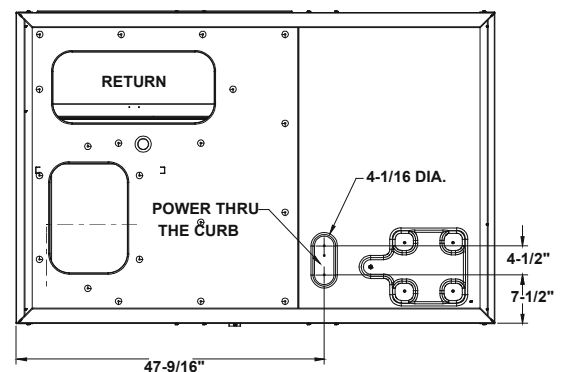
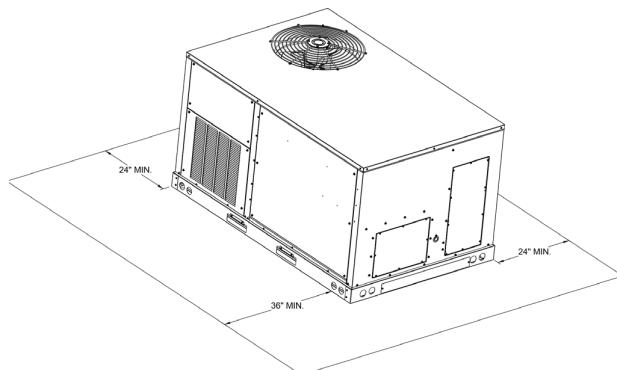
Three-Phase Field Connections



Unit Clearances

Service Clearance

Allow for recommended service clearances as shown in figure to the right. In situations that have multiple units, a 36" minimum clearance is required between the condenser coils. A clearance of 48" is recommended on all sides of the unit to allow service access and to ensure proper ventilation and condenser airflow. The top of the unit should be unobstructed. Provide a roof walkway along the sides of the unit for service and access to controls and components. Contact your Daikin sales representative for service requirements less than those recommended.



Electrical Entrance and thru Curb
(Bottom View of Unit)

Unit Location

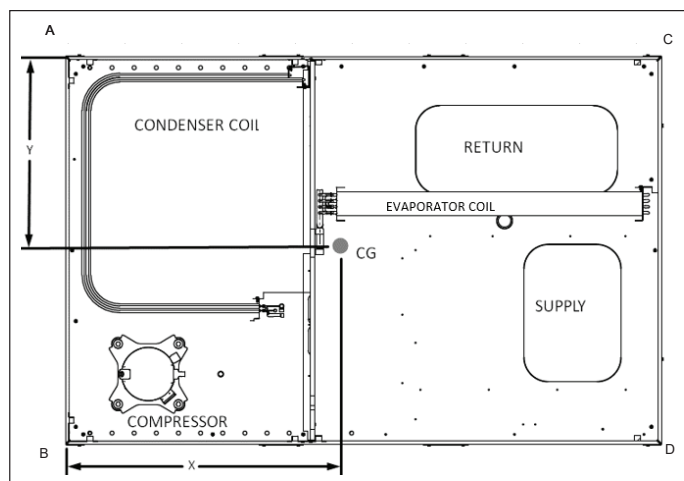
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

Allow sufficient space around the unit for maintenance/service clearance. Consult your Daikin sales representative if available clearances do not meet minimum recommendations.

Where code considerations, such as the NEC, require extended clearances, these take precedence.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- » 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



CORNER & CENTER-OF-GRAVITY LOCATIONS

frame before setting unit on roof curb. These struts are intended to protect unit base frame from forklift damage. To remove the struts, extract the sheet metal retainers and pull 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. Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual. Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end. Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

Roof Curb Installation

The roof curb is field-assembled and must be installed level (within 1/16" per foot side to side). A sub-base must be constructed by the contractor in applications involving pitched roofs. Gaskets are furnished and must be installed between the unit and curb. For proper installation, follow NRCA guidelines. In applications requiring post and rail installation, an I-beam securely mounted on multiple posts should support the unit on each side. In addition, the insulation on the underside of the unit should be protected from the elements. Applications in geographic areas subjected to seismic or hurricane conditions must meet code requirements for fastening the unit to the curb and the curb to the building structure. For further and more detailed information please refer to our Daikin Light Commercial Packaged unit IOD.

Weights

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length X (in)	Width Y(in)
			A	B	C	D		
DSG0361DL	570	500	117	142	80	161	35 ¹¹ / ₁₆	29 ³ / ₁₆
DSG0361DH	582	512	117	142	80	173	36 ⁹ / ₁₆	29 ¹¹ / ₁₆
DSG0361D6	576	506	117	142	80	167	36 ⁹ / ₁₆	29 ³ / ₁₆
DSG0361D8	582	512	117	142	80	173	36 ⁹ / ₁₆	29 ¹¹ / ₁₆
DSG0361D1	589	519	117	142	80	180	37 ¹ / ₁₆	29 ¹⁵ / ₁₆
DSG0363DL	568	498	117	140	80	161	35 ¹³ / ₁₆	29 ³ / ₁₆
DSG0363DM	574	504	117	140	80	167	36 ⁹ / ₁₆	29 ⁷ / ₁₆
DSG0363DH	580	510	117	140	80	173	36 ¹¹ / ₁₆	29 ⁹ / ₁₆
DSG0363D6	574	504	117	140	80	167	36 ⁹ / ₁₆	29 ⁷ / ₁₆
DSG0363D8	580	510	117	140	80	173	36 ¹¹ / ₁₆	29 ⁹ / ₁₆
DSG0363D1	587	517	117	140	80	180	37 ³ / ₁₆	29 ⁹ / ₁₆
DSG0364DL	576	506	117	142	81	166	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0364DM	581	511	117	142	81	171	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0364DH	586	516	117	142	81	176	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0364D6	581	511	117	142	81	171	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0364D8	586	516	117	142	81	176	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0364D1	590	520	117	142	81	180	37 ⁷ / ₁₆	29 ¹⁵ / ₁₆
DSG0367DH	586	516	117	142	81	176	36 ⁹ / ₁₆	29 ⁹ / ₁₆
DSG0481DL	607	537	134	152	87	164	34 ⁹ / ₁₆	28 ⁷ / ₁₆
DSG0481DH	623	553	134	152	88	179	35 ⁹ / ₁₆	28 ¹⁵ / ₁₆
DSG0481D8	607	537	134	152	87	164	34 ⁹ / ₁₆	28 ⁷ / ₁₆
DSG0481D1	623	553	134	152	88	179	35 ⁹ / ₁₆	28 ¹⁵ / ₁₆
DSG0483DL	602	532	134	147	87	164	34 ¹⁵ / ₁₆	28 ⁹ / ₁₆
DSG0483DM	610	540	134	147	87	172	35 ⁹ / ₁₆	28 ⁹ / ₁₆
DSG0483DH	618	548	134	147	88	179	36 ¹ / ₁₆	28 ⁹ / ₁₆
DSG0483D8	610	540	134	147	87	172	35 ⁹ / ₁₆	28 ⁹ / ₁₆
DSG0483D1	618	548	134	147	88	179	36 ¹ / ₁₆	28 ⁹ / ₁₆
DSG0484DL	606	536	134	147	87	168	35 ³ / ₁₆	28 ⁹ / ₁₆
DSG0484DM	614	544	134	147	87	176	35 ⁹ / ₁₆	28 ¹¹ / ₁₆
DSG0484DH	622	552	134	147	88	183	36 ⁵ / ₁₆	28 ⁹ / ₁₆
DSG0484D8	614	544	134	147	87	176	35 ⁹ / ₁₆	28 ¹¹ / ₁₆
DSG0484D1	622	552	134	147	88	183	36 ⁵ / ₁₆	28 ⁹ / ₁₆
DSG0487DH	622	552	134	147	88	183	36 ⁵ / ₁₆	28 ⁹ / ₁₆
DSG0601DL	611	541	136	151	87	167	34 ⁹ / ₁₆	28 ⁹ / ₁₆
DSG0601DH	628	558	128	157	95	178	36 ³ / ₁₆	29
DSG0601D8	611	541	136	151	87	167	34 ⁹ / ₁₆	28 ⁹ / ₁₆
DSG0601D1	624	554	128	157	95	174	35 ¹⁵ / ₁₆	28 ⁹ / ₁₆
DSG0603DL	607	537	136	147	87	167	35	28 ⁹ / ₁₆
DSG0603DM	620	550	128	153	95	174	36 ³ / ₁₆	28 ⁹ / ₁₆
DSG0603DH	624	554	128	153	95	178	36 ⁷ / ₁₆	28 ⁹ / ₁₆
DSG0603D8	607	537	136	147	87	167	35	28 ⁹ / ₁₆
DSG0603D1	620	550	128	153	95	174	36 ³ / ₁₆	28 ⁹ / ₁₆
DSG0604DL	611	541	136	147	87	171	35 ⁵ / ₁₆	28 ⁹ / ₁₆
DSG0604DM	624	554	128	153	95	178	36 ⁷ / ₁₆	28 ⁹ / ₁₆
DSG0604DH	628	558	128	153	95	182	36 ⁹ / ₁₆	29
DSG0604D8	611	541	136	147	87	171	35 ⁵ / ₁₆	28 ⁹ / ₁₆
DSG0604D1	624	554	128	153	95	178	36 ⁷ / ₁₆	28 ⁹ / ₁₆
DSG0607DH	628	558	128	153	95	182	36 ⁹ / ₁₆	29
DSG0723DL	680	610	143	178	90	199	35 ¹ / ₁₆	29 ⁹ / ₁₆
DSG0723DM	688	618	143	178	90	207	35 ⁹ / ₁₆	30 ¹ / ₁₆
DSG0723DH	696	626	143	178	91	214	36 ¹ / ₁₆	30 ⁹ / ₁₆
DSG0724DL	680	610	143	178	90	199	35 ¹ / ₁₆	29 ⁹ / ₁₆
DSG0724DM	688	618	143	178	90	207	35 ⁹ / ₁₆	30 ¹ / ₁₆
DSG0724DH	696	626	143	178	91	214	36 ¹ / ₁₆	30 ⁹ / ₁₆
DSG0727DL	680	610	143	178	90	199	35 ¹ / ₁₆	29 ⁹ / ₁₆
DSG0727DM	688	618	143	178	90	207	35 ⁹ / ₁₆	30 ¹ / ₁₆
DSG0727DH	696	626	143	178	91	214	36 ¹ / ₁₆	30 ⁹ / ₁₆

For details on accessories refer to document **PM-LC-ACCESSORIES**

Notes

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[illegible]