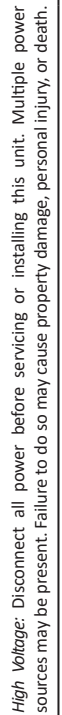


Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	FLA	FLA	MCA	MOP
DSG0903D	208/230/3/60	2	12.2	120	2	0.33	2.0	1	2.4	8.0	-	-	39.4/39.4	50/50
											9.6/8.7	-	49.0/48.1	60/60
											-	3.3/3.0 (2.4)	42.7/42.4	50/50
											9.6/8.7	3.3/3.0 (2.4)	52.3/51.1	60/60
DSG0903L	208/230/3/60	2	12.2	120	2	0.33	2.0	1	2.4	8.0	-	-	39.4/39.4	50/50
											9.6/8.7	-	49.0/48.1	60/60
											-	3.3/3.0 (2.4)	42.7/42.4	50/50
											9.6/8.7	3.3/3.0 (2.4)	52.3/51.1	60/60
DSG0903W	208/230/3/60	2	12.2	120	2	0.33	2.0	1	3.5	10.9	-	-	42.3/42.3	50/50
											9.6/8.7	-	51.9/51.0	60/60
											-	3.3/3.0 (2.4)	45.6/45.3	50/50
											9.6/8.7	3.3/3.0 (2.4)	55.2/54.0	60/60
DSG0904D	460/3/60	2	5.8	55.1	2	0.33	0.85	1	2.4	5.4	-	-	20.1	25
											4.3	-	24.4	30
											-	1.2 (1.0)	21.3	25
											4.3	1.2 (1.0)	25.6	30
DSG0904L	460/3/60	2	5.8	55.1	2	0.33	0.85	1	2.4	5.4	-	-	20.1	25
											4.3	-	24.4	30
											-	1.2 (1.0)	21.3	25
											4.3	1.2 (1.0)	25.6	30
DSG0904W	460/3/60	2	5.8	55.1	2	0.33	0.85	1	3.5	7.2	-	-	21.9	25
											4.3	-	26.2	30
											-	1.2 (1.0)	23.1	30
											4.3	1.2 (1.0)	27.4	30
DSG0907D	575/3/60	2	5.8	41.0	2	0.33	0.67	1	2.4	4.0	-	-	18.3	20
											3.5	-	21.8	25
											-	1.3	19.6	25
											3.5	1.3	23.1	25
DSG0907L	575/3/60	2	5.8	41.0	2	0.33	0.67	1	2.4	4.0	-	-	18.3	20
											3.5	-	21.8	25
											-	1.3	19.6	25
											3.5	1.3	23.1	25
DSG0907W	575/3/60	2	5.8	41.0	2	0.33	0.67	1	3.5	5.0	-	-	19.3	25
											3.5	-	22.8	25
											-	1.3	20.6	25
											3.5	1.3	24.1	25
DSG1023D	208/230/3/60	2	14.1	120	2	0.33	2.0	1	2.4	8.0	-	-	43.7/43.7	50/50
											9.6/8.7	-	53.3/52.4	60/60
											-	3.3/3.0 (2.4)	47.0/46.7	60/60
											9.6/8.7	3.3/3.0 (2.4)	56.6/55.4	60/60
DSG1023L	208/230/3/60	2	14.1	120	2	0.33	2.0	1	3.5	10.9	-	-	46.6/46.6	60/60
											9.6/8.7	-	56.2/55.3	70/60
											-	3.3/3.0 (2.4)	49.9/49.6	60/60
											9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70
DSG1023W	208/230/3/60	2	14.1	120	2	0.33	2.0	1	3.5	10.9	-	-	46.6/46.6	60/60
											9.6/8.7	-	56.2/55.3	70/60
											-	3.3/3.0 (2.4)	49.9/49.6	60/60
											9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	FLA	FLA	MCA	MOP
DSG1024D	460/3/60	2	6.4	55.1	2	0.33	0.85	1	2.4	5.4	-	-	21.5	25
											4.3	-	25.8	30
											-	1.2 (1.0)	22.7	25
											4.3	1.2 (1.0)	27.0	30
DSG1024L	460/3/60	2	6.4	55.1	2	0.33	0.85	1	3.5	7.2	-	-	23.3	30
											4.3	-	27.6	35
											-	1.2 (1.0)	24.5	30
											4.3	1.2 (1.0)	28.8	35
DSG1024W	460/3/60	2	6.4	55.1	2	0.33	0.85	1	3.5	7.2	-	-	23.3	30
											4.3	-	27.6	35
											-	1.2 (1.0)	24.5	30
											4.3	1.2 (1.0)	28.8	35
DSG1027D	575/3/60	2	5.1	41.0	2	0.33	0.67	1	2.4	4.0	-	-	16.9	20
											3.5	-	20.4	25
											-	1.3	18.2	20
											3.5	1.3	21.7	25
DSG1027L	575/3/60	2	5.1	41.0	2	0.33	0.67	1	3.5	5.0	-	-	17.9	20
											3.5	-	21.4	25
											-	1.3	19.2	20
											3.5	1.3	22.7	25
DSG1027W	575/3/60	2	5.1	41.0	2	0.33	0.67	1	3.5	5.0	-	-	17.9	20
											3.5	-	21.4	25
											-	1.3	19.2	20
											3.5	1.3	22.7	25
DSG1203D	208/230/3/60	2	17.3	155	2	0.33	2.0	1	3.5	10.9	-	-	53.8/53.8	70/70
											9.6/8.7	-	63.4/62.5	80/70
											-	3.3/3.0 (2.4)	57.1/56.8	70/70
											9.6/8.7	3.3/3.0 (2.4)	66.7/65.5	80/80
DSG1203L	208/230/3/60	2	17.3	155	2	0.33	2.0	1	5.0	14.5	-	-	57.4/57.4	70/70
											9.6/8.7	-	67.0/66.1	80/80
											-	3.3/3.0 (2.4)	60.7/60.4	70/70
											9.6/8.7	3.3/3.0 (2.4)	70.3/69.1	80/80
DSG1203W	208/230/3/60	2	17.3	155	2	0.33	2.0	1	5.0	14.5	-	-	57.4/57.4	70/70
											9.6/8.7	-	67.0/66.1	80/80
											-	3.3/3.0 (2.4)	60.7/60.4	70/70
											9.6/8.7	3.3/3.0 (2.4)	70.3/69.1	80/80
DSG1204D	460/3/60	2	7.7	58.1	2	0.33	0.85	1	3.5	7.2	-	-	26.2	30
											4.3	-	30.5	35
											-	1.2 (1.0)	27.4	30
											4.3	1.2 (1.0)	31.7	35
DSG1204L	460/3/60	2	7.7	58.1	2	0.33	0.85	1	5.0	10.6	-	-	29.6	40
											4.3	-	33.9	45
											-	1.2 (1.0)	30.8	40
											4.3	1.2 (1.0)	35.1	45
DSG1204W	460/3/60	2	7.7	58.1	2	0.33	0.85	1	5.0	10.6	-	-	29.6	40
											4.3	-	33.9	45
											-	1.2 (1.0)	30.8	40
											4.3	1.2 (1.0)	35.1	45

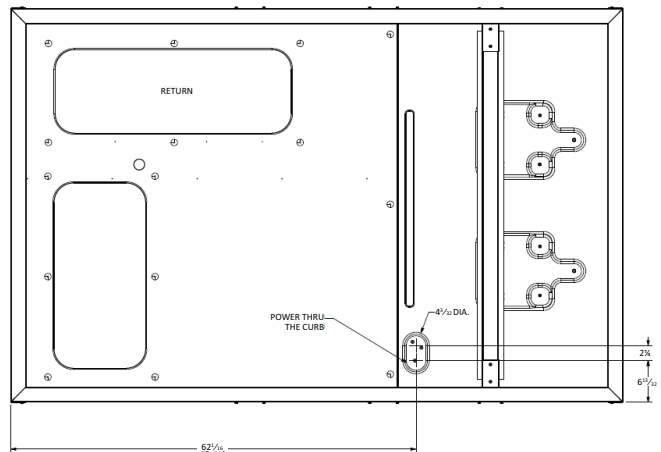
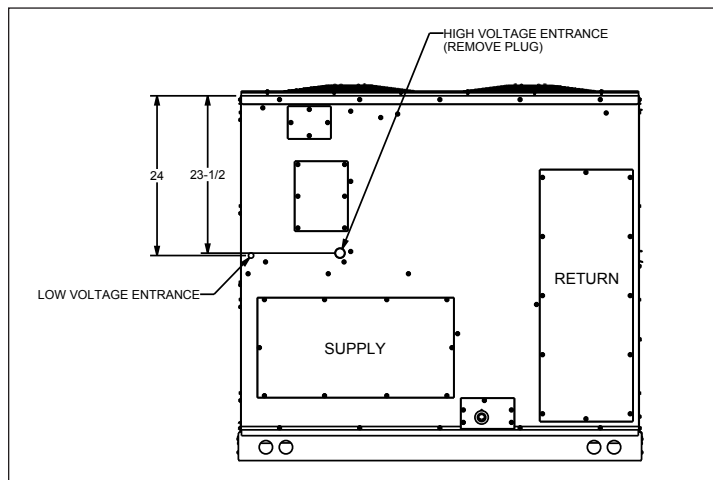
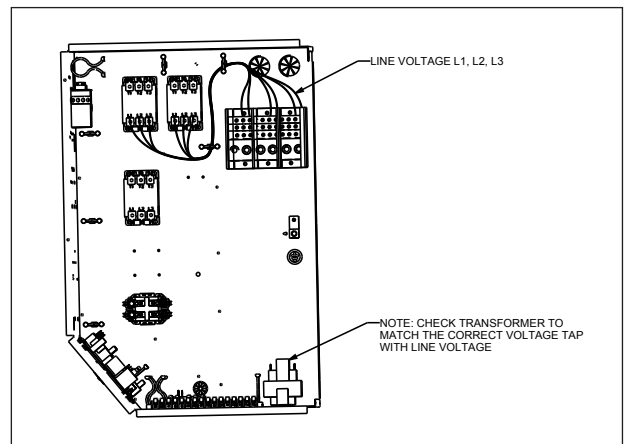
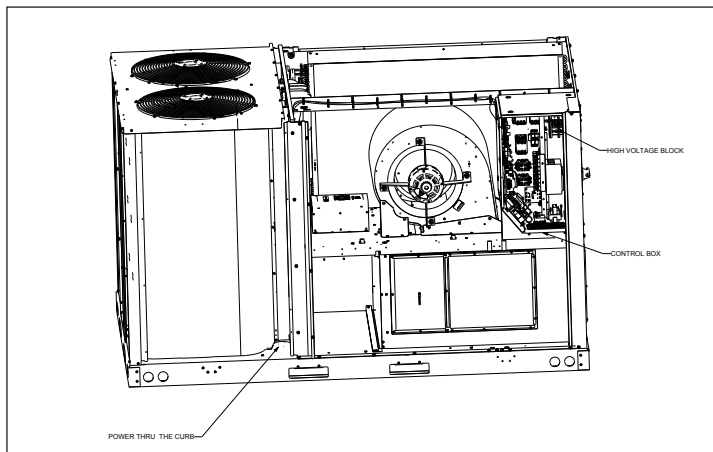
Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	FLA	FLA	MCA	MOP
DSG1207D	575/3/60	2	7.0	47.8	2	0.33	0.67	1	3.5	5.0	-	-	22.2	25
											3.5	-	25.7	30
											-	1.3	23.5	30
											3.5	1.3	27.0	30
DSG1207L	575/3/60	2	7.0	47.8	2	0.33	0.67	1	5.0	7.2	-	-	24.4	30
											3.5	-	27.9	35
											-	1.3	25.7	30
											3.5	1.3	29.2	35
DSG1207W	575/3/60	2	7.0	47.8	2	0.33	0.67	1	5.0	7.2	-	-	24.4	30
											3.5	-	27.9	35
											-	1.3	25.7	30
											3.5	1.3	29.2	35
DSG1503D	208/230/3/60	2	19.2	157	2	0.5	2.7	1	3.5	10.9	-	-	59.5/59.5	70/70
											9.6/8.7	-	69.1/68.2	80/80
											-	3.3/3.0 (2.4)	62.8/62.5	80/80
											9.6/8.7	3.3/3.0 (2.4)	72.4/71.2	90/80
DSG1503L	208/230/3/60	2	19.2	157	2	0.5	2.7	1	5.0	14.5	-	-	63.1/63.1	80/80
											9.6/8.7	-	72.7/71.8	90/90
											-	3.3/3.0 (2.4)	66.4/66.1	80/80
											9.6/8.7	3.3/3.0 (2.4)	76.0/74.8	90/90
DSG1503W	208/230/3/60	2	19.2	157	2	0.5	2.7	1	5.0	14.5	-	-	63.1/63.1	80/80
											9.6/8.7	-	72.7/71.8	90/90
											-	3.3/3.0 (2.4)	66.4/66.1	80/80
											9.6/8.7	3.3/3.0 (2.4)	76.0/74.8	90/90
DSG1504D	460/3/60	2	9.0	74.8	2	0.5	1.4	1	3.5	7.2	-	-	30.2	35
											4.3	-	34.5	40
											-	1.2 (1.0)	31.4	40
											4.3	1.2 (1.0)	35.7	40
DSG1504L	460/3/60	2	9.0	74.8	2	0.5	1.4	1	5.0	10.6	-	-	33.6	40
											4.3	-	37.9	45
											-	1.2 (1.0)	34.8	45
											4.3	1.2 (1.0)	39.1	45
DSG1504W	460/3/60	2	9.0	74.8	2	0.5	1.4	1	5.0	10.6	-	-	33.6	40
											4.3	-	37.9	45
											-	1.2 (1.0)	34.8	45
											4.3	1.2 (1.0)	39.1	45
DSG1507D	575/3/60	2	7.0	53.9	2	0.5	1.0	1	3.5	5.0	-	-	22.8	25
											3.5	-	26.3	30
											-	1.3	24.1	30
											3.5	1.3	27.6	30
DSG1507L	575/3/60	2	7.0	53.9	2	0.5	1.0	1	5.0	7.2	-	-	25.0	30
											3.5	-	28.5	35
											-	1.3	26.3	30
											3.5	1.3	29.8	35
DSG1507W	575/3/60	2	7.0	53.9	2	0.5	1.0	1	5.0	7.2	-	-	25.0	30
											3.5	-	28.5	35
											-	1.3	26.3	30
											3.5	1.3	29.8	35



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

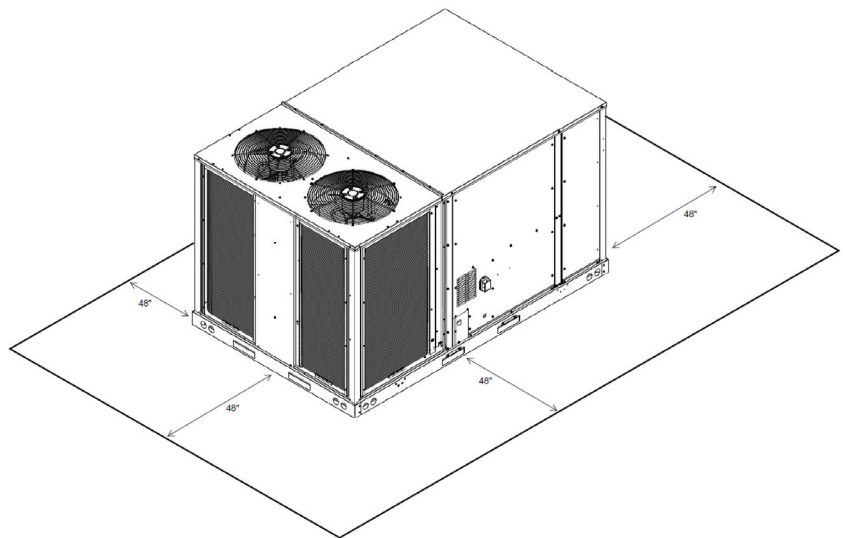
Electrical Connections



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.



Unit Location

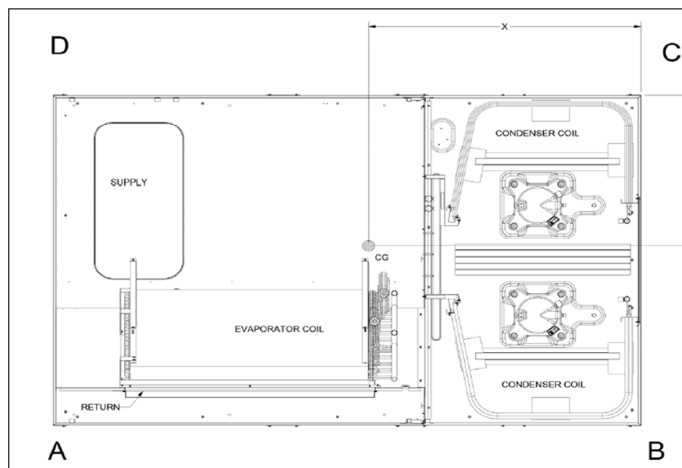
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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 fork lift 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		
DSG0903D	1106	1178	266	249	297	294	30½	42
DSG1023D	1118	1190	386	165	225	342	30½	41 ⁵ / ₁₆
DSG1203D	1161	1233	252	303	258	348	31	43 ¹³ / ₃₂
DSG1503D	1244	1316	254	329	297	364	29 ¹³ / ₁₆	42½

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

Notes

Notes

Notes