

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSH1203W	208/230/3/60	2	17.3	155	2	0.5	2.7	1	5.0	14.5	-	-	-	-	-	58.8/58.8	70/70
											-	-	-	9.6/8.7	-	68.4/67.5	80/80
											-	-	-	-	3.3/3.0 (2.4)	62.1/61.8	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	71.7/70.5	80/80
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	97.9/104	100/110
														9.6/8.7	-	107/113	110/125
														-	3.3/3.0 (2.4)	101/107	110/110
														9.6/8.7	3.3/3.0 (2.4)	111/116	125/125
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	137/149	150/150
														9.6/8.7	-	147/158	150/175
														-	3.3/3.0 (2.4)	140/152	150/175
														9.6/8.7	3.3/3.0 (2.4)	150/161	150/175
											EH*D-3M45	33.8/45.0	93.8/108	-	-	176/194	200/200
														9.6/8.7	-	186/203	200/225
														-	3.3/3.0 (2.4)	179/197	200/200
														9.6/8.7	3.3/3.0 (2.4)	189/206	200/225
DSH1204D	460/3/60	2	7.7	58.1	2	0.5	1.4	1	3.5	7.2	-	-	-	-	-	27.3	30
											-	-	-	4.3	-	31.6	35
											-	-	-	-	1.2 (1.0)	28.5	35
											-	-	-	4.3	1.2 (1.0)	32.8	40
											EH*D-4M15	15.0	18.0	-	-	49.8	50
														4.3	-	54.1	60
														-	1.2 (1.0)	51.0	60
														4.3	1.2 (1.0)	55.3	60
											EH*D-4M30	30.0	36.1	-	-	72.4	80
														4.3	-	76.7	80
														-	1.2 (1.0)	73.6	80
														4.3	1.2 (1.0)	77.9	80
											EH*D-4M45	45.0	54.1	-	-	94.9	100
														4.3	-	99.2	100
														-	1.2 (1.0)	96.1	100
														4.3	1.2 (1.0)	100	110
DSH1204L	460/3/60	2	7.7	58.1	2	0.5	1.4	1	3.5	7.2	-	-	-	-	-	27.3	30
											-	-	-	4.3	-	31.6	35
											-	-	-	-	1.2 (1.0)	28.5	35
											-	-	-	4.3	1.2 (1.0)	32.8	40
											EH*D-4M15	15.0	18.0	-	-	49.8	50
														4.3	-	54.1	60
														-	1.2 (1.0)	51.0	60
														4.3	1.2 (1.0)	55.3	60
											EH*D-4M30	30.0	36.1	-	-	72.4	80
														4.3	-	76.7	80
														-	1.2 (1.0)	73.6	80
														4.3	1.2 (1.0)	77.9	80
											EH*D-4M45	45.0	54.1	-	-	94.9	100
														4.3	-	99.2	100
														-	1.2 (1.0)	96.1	100
														4.3	1.2 (1.0)	100	110
DSH1204W	460/3/60	2	7.7	58.1	2	0.5	1.4	1	5.0	10.6	-	-	-	-	-	30.7	40
											-	-	-	4.3	-	35.0	45
											-	-	-	-	1.2 (1.0)	31.9	40
											-	-	-	4.3	1.2 (1.0)	36.2	45
											EH*D-4M15	15.0	18.0	-	-	53.2	60
														4.3	-	57.5	60
														-	1.2 (1.0)	54.4	60
														4.3	1.2 (1.0)	58.7	60
											EH*D-4M30	30.0	36.1	-	-	75.8	80
														4.3	-	80.1	90
														-	1.2 (1.0)	77.0	80
														4.3	1.2 (1.0)	81.3	90
											EH*D-4M45	45.0	54.1	-	-	98.3	100
														4.3	-	103	110
														-	1.2 (1.0)	99.5	100
														4.3	1.2 (1.0)	104	110

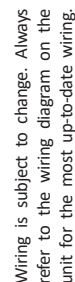
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSH1207D	575/3/60	2	7.0	47.8	2	0.5	1.0	1	3.5	5.0	-	-	-	-	-	22.8	25
											-	-	-	3.5	-	26.3	30
											-	-	-	-	1.3	24.1	30
											-	-	-	3.5	1.3	27.6	30
											EH*D-7M15	15.0	14.4	-	-	40.9	45
														3.5	-	44.4	45
														-	1.3	42.2	45
														3.5	1.3	45.7	50
														-	-	58.9	60
											EH*D-7M30	30.0	28.9	3.5	-	62.4	70
														-	1.3	60.2	70
														3.5	1.3	63.7	70
														-	-	77.0	80
											EH*D-7M45	45.0	43.3	3.5	-	80.5	90
														-	1.3	78.3	80
														-	-	81.8	90
														3.5	1.3	84.0	90
														-	-	22.8	25
											-	-	-	3.5	-	26.3	30
											-	-	-	-	1.3	24.1	30
											-	-	-	3.5	1.3	27.6	30
											EH*D-7M15	15.0	14.4	-	-	40.9	45
														3.5	-	44.4	45
														-	1.3	42.2	45
														3.5	1.3	45.7	50
														-	-	58.9	60
DSH1207L	575/3/60	2	7.0	47.8	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
											EH*D-7M15	15.0	14.4	-	-	40.9	45
														3.5	-	44.4	45
														-	1.3	42.2	45
														3.5	1.3	45.7	50
														-	-	58.9	60
											EH*D-7M30	30.0	28.9	3.5	-	62.4	70
														-	1.3	60.2	70
														3.5	1.3	63.7	70
														-	-	77.0	80
											EH*D-7M45	45.0	43.3	3.5	-	80.5	90
														-	1.3	78.3	80
														-	-	81.8	90
														3.5	1.3	84.0	90
											-	-	-	-	-	25.0	30
											-	-	-	3.5	-	28.5	35
											-	-	-	-	1.3	26.3	30
											-	-	-	3.5	1.3	29.8	35
											EH*D-7M15	15.0	14.4	-	-	43.1	45
														3.5	-	46.6	50
														-	1.3	44.4	45
														3.5	1.3	47.9	50
														-	-	61.1	70
DSH1207W	575/3/60	2	7.0	47.8	2	0.5	1.0	1	5.0	7.2	EH*D-7M30	30.0	28.9	3.5	-	64.6	70
														-	1.3	62.4	70
														3.5	1.3	65.9	70
														-	-	79.2	80
											EH*D-7M45	45.0	43.3	3.5	-	82.7	90
														-	1.3	80.5	90
														-	-	84.0	90
														3.5	1.3	84.0	90
														-	-	25.0	30
											-	-	-	3.5	-	28.5	35
											-	-	-	-	1.3	26.3	30
											-	-	-	3.5	1.3	29.8	35
											EH*D-7M15	15.0	14.4	-	-	43.1	45
														3.5	-	46.6	50
														-	1.3	44.4	45
														3.5	1.3	47.9	50
														-	-	61.1	70

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSH1503D	208/230/3/60	2	21.7	166.2	2	0.5	2.7	1	3.5	10.9	-	-	-	-	-	65.1/65.1	80/80
											-	-	-	9.6/8.7	-	74.7/73.8	90/90
											-	-	-	-	3.3/3.0 (2.4)	68.4/68.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	78.0/76.8	90/90
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	104/110	110/125
														9.6/8.7	-	114/119	125/125
														-	3.3/3.0 (2.4)	108/113	110/125
														9.6/8.7	3.3/3.0 (2.4)	117/122	125/125
														-	-	140/152	150/175
											EH*D-3M30	21.6/28.8	60.0/69.3	9.6/8.7	-	150/160	150/175
														-	3.3/3.0 (2.4)	143/155	150/175
														9.6/8.7	3.3/3.0 (2.4)	153/163	175/175
														-	-	182/200	200/225
														9.6/8.7	-	192/209	200/225
											EH*D-3M45	33.8/45.0	93.8/108	-	3.3/3.0 (2.4)	186/203	200/225
														9.6/8.7	3.3/3.0 (2.4)	195/212	200/225
														-	-	215/204	225/225
														9.6/8.7	-	225/212	225/225
														-	3.3/3.0 (2.4)	219/207	225/225
											EH*D-3M60	43.3/57.6	120/139	9.6/8.7	3.3/3.0 (2.4)	228/215	250/225
														-	-	68.7/68.7	90/90
														9.6/8.7	-	78.3/77.4	100/90
														-	3.3/3.0 (2.4)	72.0/71.7	90/90
														9.6/8.7	3.3/3.0 (2.4)	81.6/80.4	100/100
DSH1503L	208/230/3/60	2	21.7	166.2	2	0.5	2.7	1	5.0	14.5	-	-	-	-	-	108/114	110/125
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	117/123	125/125
														-	3.3/3.0 (2.4)	111/117	125/125
														9.6/8.7	3.3/3.0 (2.4)	121/126	125/150
														-	-	144/155	150/175
											EH*D-3M30	21.6/28.8	60.0/69.3	9.6/8.7	-	153/164	175/175
														-	3.3/3.0 (2.4)	147/158	150/175
														9.6/8.7	3.3/3.0 (2.4)	157/167	175/175
														-	-	186/204	200/225
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	196/213	200/225
														-	3.3/3.0 (2.4)	189/207	200/225
														9.6/8.7	3.3/3.0 (2.4)	199/216	200/225
														-	-	219/207	225/225
											EH*D-3M60	43.3/57.6	120/139	9.6/8.7	-	228/216	250/225
														-	3.3/3.0 (2.4)	222/210	225/225
														9.6/8.7	3.3/3.0 (2.4)	232/219	250/225
														-	-	68.7/68.7	90/90
														9.6/8.7	-	78.3/77.4	100/90
														-	3.3/3.0 (2.4)	72.0/71.7	90/90
														9.6/8.7	3.3/3.0 (2.4)	81.6/80.4	100/100
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	108/114	110/125
														9.6/8.7	-	117/123	125/125
														-	3.3/3.0 (2.4)	111/117	125/125
														9.6/8.7	3.3/3.0 (2.4)	121/126	125/150
														-	-	144/155	150/175
DSH1503W	208/230/3/60	2	21.7	166.2	2	0.5	2.7	1	5.0	14.5	EH*D-3M30	21.6/28.8	60.0/69.3	9.6/8.7	-	153/164	175/175
														-	3.3/3.0 (2.4)	147/158	150/175
														9.6/8.7	3.3/3.0 (2.4)	157/167	175/175
														-	-	186/204	200/225
														9.6/8.7	-	196/213	200/225
											EH*D-3M45	33.8/45.0	93.8/108	-	3.3/3.0 (2.4)	189/207	200/225
														9.6/8.7	3.3/3.0 (2.4)	199/216	200/225
														-	-	219/207	225/225
											EH*D-3M60	43.3/57.6	120/139	9.6/8.7	-	228/216	250/225
														-	3.3/3.0 (2.4)	222/210	225/225
														9.6/8.7	3.3/3.0 (2.4)	232/219	250/225

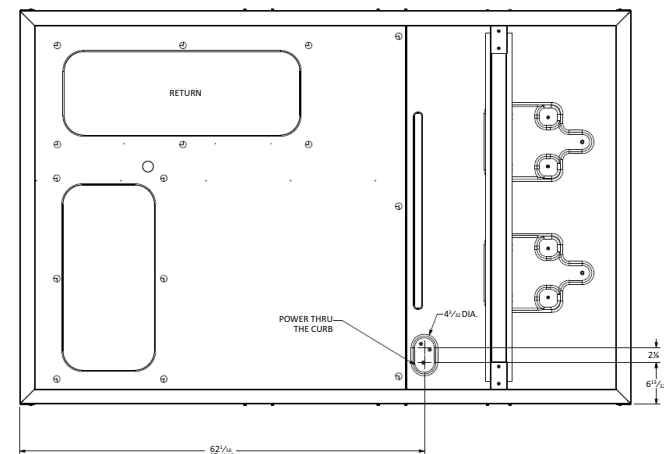
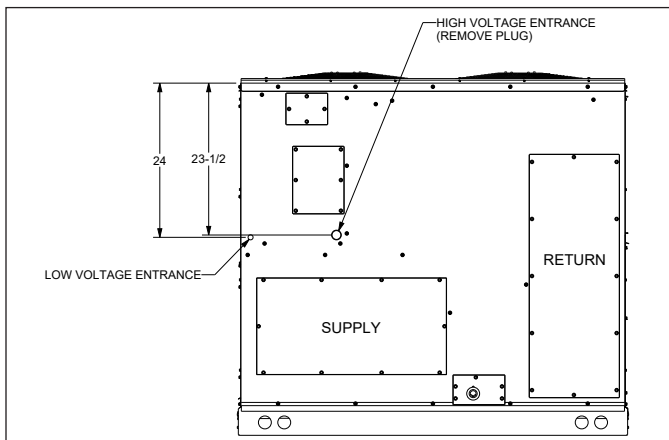
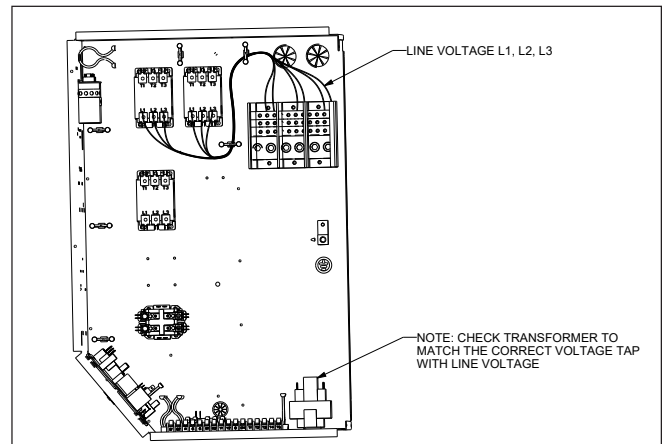
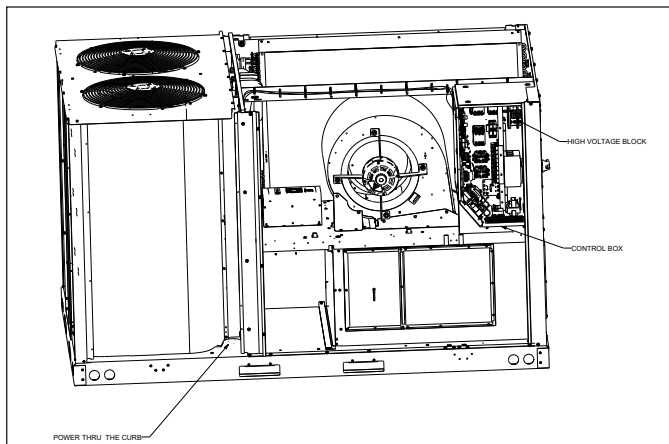
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSH1504D	460/3/60	2	9.6	103	2	0.5	1.4	1	3.5	7.2	-	-	-	-	-	31.6	40
											-	-	-	4.3	-	35.9	45
											-	-	-	-	1.2 (1.0)	32.8	40
											-	-	-	4.3	1.2 (1.0)	37.1	45
											EH*D-4M15	15.0	18	-	-	54.2	60
														4.3	-	58.5	60
														-	1.2 (1.0)	55.4	60
														4.3	1.2 (1.0)	59.7	60
											EH*D-4M30	28.8	34.6	-	-	74.9	80
														4.3	-	79.2	80
														-	1.2 (1.0)	76.1	80
														4.3	1.2 (1.0)	80.4	90
											EH*D-4M45	45.0	54.1	-	-	99.3	100
														4.3	-	104	110
														-	1.2 (1.0)	100	110
														4.3	1.2 (1.0)	105	110
											EH*D-4M60	57.6	69.3	-	-	101	110
														4.3	-	105	110
														-	1.2 (1.0)	102	110
														4.3	1.2 (1.0)	106	110
DSH1504L	460/3/60	2	9.6	103	2	0.5	1.4	1	5.0	10.6	-	-	-	-	-	35.0	45
											-	-	-	4.3	-	39.3	50
											-	-	-	-	1.2 (1.0)	36.2	45
											-	-	-	4.3	1.2 (1.0)	40.5	50
											EH*D-4M15	15.0	18	-	-	57.6	60
														4.3	-	61.9	70
														-	1.2 (1.0)	58.8	60
														4.3	1.2 (1.0)	63.1	70
											EH*D-4M30	28.8	34.6	-	-	78.3	80
														4.3	-	82.6	90
														-	1.2 (1.0)	79.5	80
														4.3	1.2 (1.0)	83.8	90
											EH*D-4M45	45.0	54.1	-	-	103	110
														4.3	-	107	110
														-	1.2 (1.0)	104	110
														4.3	1.2 (1.0)	108	110
											EH*D-4M60	57.6	69.3	-	-	104	110
														4.3	-	109	110
														-	1.2 (1.0)	105	110
														4.3	1.2 (1.0)	110	110
DSH1504W	460/3/60	2	9.6	103	2	0.5	1.4	1	5.0	10.6	-	-	-	-	-	35.0	45
											-	-	-	4.3	-	39.3	50
											-	-	-	-	1.2 (1.0)	36.2	45
											-	-	-	4.3	1.2 (1.0)	40.5	50
											EH*D-4M15	15.0	18	-	-	57.6	60
														4.3	-	61.9	70
														-	1.2 (1.0)	58.8	60
														4.3	1.2 (1.0)	63.1	70
											EH*D-4M30	28.8	34.6	-	-	78.3	80
														4.3	-	82.6	90
														-	1.2 (1.0)	79.5	80
														4.3	1.2 (1.0)	83.8	90
											EH*D-4M45	45.0	54.1	-	-	103	110
														4.3	-	107	110
														-	1.2 (1.0)	104	110
														4.3	1.2 (1.0)	108	110
											EH*D-4M60	57.6	69.3	-	-	104	110
														4.3	-	109	110
														-	1.2 (1.0)	105	110
														4.3	1.2 (1.0)	110	110

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSH1507D	575/3/60	2	7.2	54	2	0.5	1.0	1	3.5	5.0	-	-	-	-	-	23.1	30
											-	-	-	3.5	-	26.6	30
											-	-	-	-	1.3	24.4	30
											-	-	-	3.5	1.3	27.9	35
											EH*D-7M15	15.0	14.4	-	-	41.2	45
														3.5	-	44.7	45
														-	1.3	42.5	45
														3.5	1.3	46.0	50
											EH*D-7M30	28.8	27.7	-	-	57.8	60
														3.5	-	61.3	70
														-	1.3	59.1	60
														3.5	1.3	62.6	70
											EH*D-7M45	45.0	43.3	-	-	77.3	80
														3.5	-	80.8	90
														-	1.3	78.6	80
														3.5	1.3	82.1	90
											EH*D-7M60	57.6	55.4	-	-	78.6	80
														3.5	-	82.1	90
														-	1.3	79.9	80
														3.5	1.3	83.4	90
											-	-	-	-	-	25.3	30
											-	-	-	3.5	-	28.8	35
											-	-	-	-	1.3	26.6	30
											-	-	-	3.5	1.3	30.1	35
											EH*D-7M15	15.0	14.4	-	-	43.4	45
														3.5	-	46.9	50
														-	1.3	44.7	45
														3.5	1.3	48.2	50
DSH1507L	575/3/60	2	7.2	54	2	0.5	1.0	1	5.0	7.2	-	-	-	-	-	60.0	60
											EH*D-7M30	28.8	27.7	3.5	-	63.5	70
														-	1.3	61.3	70
														3.5	1.3	64.8	70
														-	-	79.5	80
											EH*D-7M45	45.0	43.3	3.5	-	83.0	90
														-	1.3	80.8	90
														3.5	1.3	84.3	90
														-	-	80.8	90
											EH*D-7M60	57.6	55.4	3.5	-	84.3	90
														-	1.3	82.1	90
														3.5	1.3	85.6	90
											-	-	-	-	-	25.3	30
											-	-	-	3.5	-	28.8	35
											-	-	-	-	1.3	26.6	30
											-	-	-	3.5	1.3	30.1	35
											EH*D-7M15	15.0	14.4	-	-	43.4	45
														3.5	-	46.9	50
														-	1.3	44.7	45
														3.5	1.3	48.2	50
DSH1507W	575/3/60	2	7.2	54	2	0.5	1.0	1	5.0	7.2	-	-	-	-	-	60.0	60
											EH*D-7M30	28.8	27.7	3.5	-	63.5	70
														-	1.3	61.3	70
														3.5	1.3	64.8	70
														-	-	79.5	80
											EH*D-7M45	45.0	43.3	3.5	-	83.0	90
														-	1.3	80.8	90
														3.5	1.3	84.3	90
														-	-	80.8	90
											EH*D-7M60	57.6	55.4	3.5	-	84.3	90
														-	1.3	82.1	90
														3.5	1.3	85.6	90



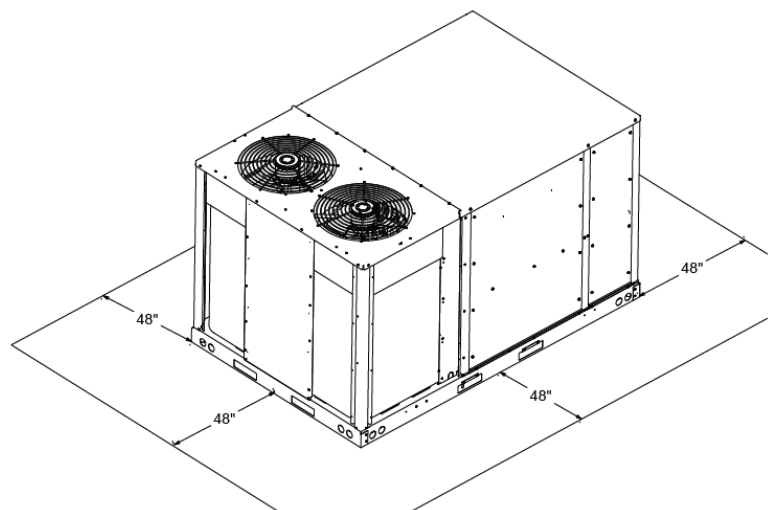
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



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 CLEARANCES

Unit Location

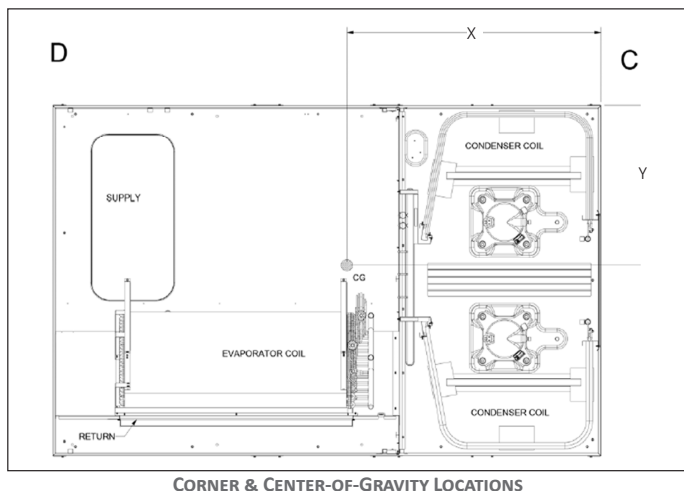
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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		
DSH090	1229	1157	271	349	254	283	43.5	32.9
DSH102	1229	1157	271	349	254	283	43.5	32.9
DSH120	1241	1169	274	352	257	286	43.6	32.9
DSH150	1418	1364	457	299	219	389	41.8	30.4

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

Notes

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