

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0					
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP			
2200	493	18	0.51	550	13	0.55	629	19	0.60	691	22	0.70	750	23	0.83			
2400	520	23	0.57	577	18	0.62	653	24	0.66	713	26	0.77	771	28	0.91			
2600	547	27	0.65	603	23	0.70	677	29	0.73	736	31	0.85	793	32	1.01			
2800	574	31	0.73	630	28	0.79	700	33	0.81	759	35	0.94	814	37	1.12			
3000	601	36	0.82	657	33	0.89	724	38	0.89	781	40	1.04	835	42	1.23			
3200	629	40	0.93	683	38	1.00	748	42	0.99	804	45	1.15	857	46	1.36			
3400	656	44	1.05	710	43	1.13	772	47	1.09	827	49	1.27	878	51	1.51			
3600	683	48	1.18	736	48	1.27	796	51	1.21	849	54	1.41	900	55	1.67			
3800	710	53	1.33	763	52	1.43	820	56	1.33	872	58	1.56	921	60	1.84			
4000	737	57	1.50	789	57	1.62	844	60	1.47	895	63	1.72	942	65	2.03			
4200	764	61	1.69	816	62	1.82	868	65	1.63	917	67	1.90	964	69	2.25			
4400	791	66	1.91	842	67	2.06	892	70	1.80	940	72	2.10	985	74	2.48			
4600	819	70	2.15	869	72	2.32	916	74	1.99	963	74	2.32						
4800	846	74	2.42	896	74	2.61												
5000																		
CFM	1.2			1.4			1.6			1.8			2.0					
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP			
2200	804	28	1.06	862	27	1.24	-	-	-	-	-	-	-	-	-			
2400	825	32	1.17	881	32	1.37	-	-	-	-	-	-	-	-	-			
2600	845	36	1.29	900	37	1.52	-	-	-	-	-	-	-	-	-			
2800	866	41	1.42	919	41	1.68	-	-	-	-	-	-	-	-	-			
3000	887	45	1.57	938	46	1.85	-	-	-	-	-	-	-	-	-			
3200	907	49	1.74	957	51	2.05	-	-	-	-	-	-	-	-	-			
3400	928	54	1.92	976	55	2.26	-	-	-	-	-	-	-	-	-			
3600	948	58	2.13	995	60	2.50	-	-	-	-	-	-	-	-	-			
3800	969	62	2.35	1013	65	2.76	-	-	-	-	-	-	-	-	-			
4000	989	66	2.60	1032	69	3.05	-	-	-	-	-	-	-	-	-			
4200	1010	71	2.87	1051	74	3.38	-	-	-	-	-	-	-	-	-			
4400	1030	74	3.17				-	-	-	-	-	-	-	-	-			
4600							-	-	-	-	-	-	-	-				
4800																		
5000																		

Shaded area indicates air flow below 3750 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

12.5 TON MODELS: DHG1503W, DHG1504W & DHG1507W WITH DDC CONTROLS • HIGH STATIC TO 5.0 HP (0.2 ~ 2.0 ESP) • DOWN FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
2400	635	29	0.78	732	33	1.02	812	38	1.06	877	41	1.32	945	43	1.45
2600	667	33	0.89	758	37	1.14	835	41	1.18	898	44	1.46	964	46	1.58
2800	699	37	1.03	785	41	1.29	859	45	1.30	919	47	1.61	982	50	1.71
3000	731	41	1.18	811	44	1.45	882	48	1.44	939	51	1.78	1000	53	1.85
3200	763	45	1.36	838	48	1.64	906	52	1.59	960	54	1.97	1018	57	2.00
3400	795	49	1.56	864	52	1.85	929	55	1.75	980	57	2.18	1036	60	2.17
3600	827	53	1.80	891	55	2.09	953	59	1.94	1001	61	2.40	1055	64	2.35
3800	859	57	2.07	917	59	2.35	976	62	2.14	1021	64	2.66	1073	67	2.55
4000	891	61	2.38	944	62	2.65	1000	65	2.37	1042	67	2.94	1091	70	2.76
4200	923	64	2.74	970	66	2.99	1023	69	2.62	1063	71	3.25	1109	74	2.99
4400	955	68	3.15	997	70	3.37	1047	72	2.89	1083	74	3.59	1128	77	3.24
4600	987	72	3.62	1023	73	3.80	1070	76	3.20	1104	77	3.96	1146	81	3.51
4800	1019	76	4.16	1050	77	4.28	1094	79	3.53	1124	81	4.38	1164	84	3.80
5000	1051	80	4.79	1076	81	4.83	1117	83	3.91	1145	84	4.84	1182	88	4.12

DOWNFLOW

CFM	1.2			1.4			1.6			1.8			2.0					
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP			
2400	1010	47	1.84	1065	50	2.10	1102	52	2.13	1159	55	2.30	1193	56	2.70			
2600	1027	51	1.99	1081	53	2.28	1121	55	2.31	1179	58	2.49	1213	60	2.93			
2800	1044	54	2.16	1097	56	2.47	1139	59	2.51	1199	62	2.70	1233	63	3.17			
3000	1061	57	2.34	1112	59	2.68	1158	62	2.71	1219	65	2.93	1252	66	3.43			
3200	1077	60	2.53	1128	62	2.90	1176	65	2.94	1240	68	3.17	1272	70	3.72			
3400	1094	63	2.74	1144	65	3.14	1195	68	3.18	1260	72	3.44	1291	73	4.03			
3600	1111	66	2.97	1159	69	3.40	1213	72	3.45	1280	75	3.72	1311	76	4.37			
3800	1128	70	3.22	1175	72	3.68	1232	75	3.74	1300	78	4.03	1331	80	4.73			
4000	1145	73	3.49	1191	75	3.99	1250	78	4.05	1321	82	4.37	1350	83	5.12			
4200	1161	76	3.78	1206	78	4.32	1269	81	4.39	1341	85	4.73						
4400	1178	79	4.09	1222	81	4.68	1288	85	4.75	1361	89	5.12						
4600	1195	82	4.43	1238	84	5.07												
4800	1212	85	4.80															
5000																		

Shaded area indicates air flow below 3750 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0								
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP						
2400	509	23	0.44	590	24	0.66	674	27	0.86	767	32	0.98	838	35	0.95						
2600	534	26	0.49	613	28	0.74	694	31	0.97	782	36	1.08	851	39	1.03						
2800	560	30	0.56	635	32	0.83	714	35	1.10	797	39	1.19	865	42	1.12						
3000	586	34	0.63	657	36	0.94	734	39	1.23	811	42	1.32	878	45	1.21						
3200	612	38	0.71	680	40	1.06	754	42	1.39	826	46	1.46	891	49	1.31						
3400	638	42	0.80	702	44	1.19	774	46	1.57	841	49	1.61	904	52	1.42						
3600	664	46	0.90	724	48	1.35	793	50	1.77	856	53	1.78	918	56	1.54						
3800	690	50	1.01	747	51	1.52	813	54	2.00	870	56	1.97	931	59	1.67						
4000	716	53	1.14	769	55	1.71	833	57	2.25	885	60	2.18	944	62	1.80						
4200	742	57	1.29	792	59	1.93	853	61	2.54	900	63	2.40	957	65	1.95						
4400	768	61	1.45	814	63	2.18	873	65	2.86	915	67	2.66	971	69	2.12						
4600	793	65	1.64	836	67	2.45	893	68	3.22	930	70	2.94	984	72	2.29						
4800	819	69	1.85	859	71	2.77	913	72	3.64	944	74	3.25	997	76	2.48						
5000	845	73	2.08	881	75	3.12	932	76	4.10	959	77	3.59	1010	79	2.69						
5200	871	76	2.35	903	78	3.52	952	80	4.62	974	81	3.96	1024	82	2.92						
5400	897	80	2.65	926	82	3.97	972	83	5.21	989	84	4.38	1037	86	3.16						
5600	923	84	2.99	948	86	4.47	992	87	5.88	1003	87	4.84	1050	89	3.42						
CFM	1.2			1.4			1.6			1.8			2.0								
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP						
2400	908	38	1.20	979	42	1.45	1053	43	1.59	1114	45	1.86	1134	47	1.87						
2600	919	42	1.30	988	45	1.57	1059	47	1.69	1119	49	1.97	1139	50	1.98						
2800	929	45	1.41	997	48	1.70	1064	50	1.79	1123	52	2.09	1144	54	2.11						
3000	940	48	1.53	1007	51	1.85	1070	53	1.90	1127	55	2.22	1150	57	2.24						
3200	951	51	1.66	1016	54	2.00	1075	56	2.02	1131	58	2.36	1155	60	2.37						
3400	961	54	1.79	1025	57	2.17	1081	60	2.14	1135	62	2.51	1161	64	2.52						
3600	972	58	1.94	1035	61	2.35	1086	63	2.28	1139	65	2.66	1166	67	2.68						
3800	983	61	2.11	1044	64	2.54	1092	66	2.42	1143	68	2.83	1172	70	2.84						
4000	993	64	2.28	1053	67	2.75	1097	70	2.57	1148	72	3.00	1177	73	3.02						
4200	1004	67	2.47	1063	70	2.98	1103	73	2.73	1152	75	3.19	1183	77	3.20						
4400	1014	71	2.68	1072	73	3.23	1108	76	2.89	1156	78	3.38	1188	80	3.40						
4600	1025	74	2.90	1081	77	3.50	1114	79	3.07	1160	81	3.59	1194	83	3.61						
4800	1036	77	3.14	1091	80	3.79	1119	83	3.26	1164	85	3.81	1199	86	3.84						
5000	1046	80	3.40	1100	83	4.11	1125	86	3.46	1168	88	4.05	1205	90	4.07						
5200	1057	83	3.69	1109	86	4.45	1130	89	3.68												
5400	1068	87	3.99	1119	89	4.82															
5600	1078	90	4.33																		

Shaded area indicates air flow below 3750 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

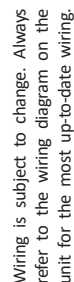
7.5-12.5 TONS		
DOWNFLOW ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
7.5 Ton	2250	.04"
	3000	.07"
	3750	.11"
8.5 Ton	2550	.06"
	3400	.10"
	4250	.16"
10 Ton	3000	.08"
	4000	.13"
	5000	.22"
12.5 Ton	3750	.14"
	5000	.24"
	6250	.36"

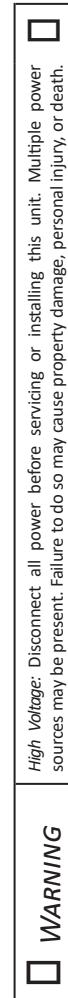
7.5-12.5 TONS		
HORIZONTAL ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
7.5 Ton	2250	.05"
	3000	.07"
	3750	.13"
8.5 Ton	2550	.07"
	3400	.13"
	4250	.18"
10 Ton	3000	.07"
	4000	.12"
	5000	.19"
12.5 Ton	3750	.09"
	5000	.15"
	6250	.24"

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	QTY	HP	FLA	FLA	FLA	MCA	MOP
DHG0903D	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
DHG0903L	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
DHG0903W	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
DHG0904D	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
DHG0904L	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
DHG0904W	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
DHG0907D	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
DHG0907L	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
DHG0907W	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
DHG1023D	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
DHG1023L	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
DHG1023W	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
DHG1024D	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
DHG1024L	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

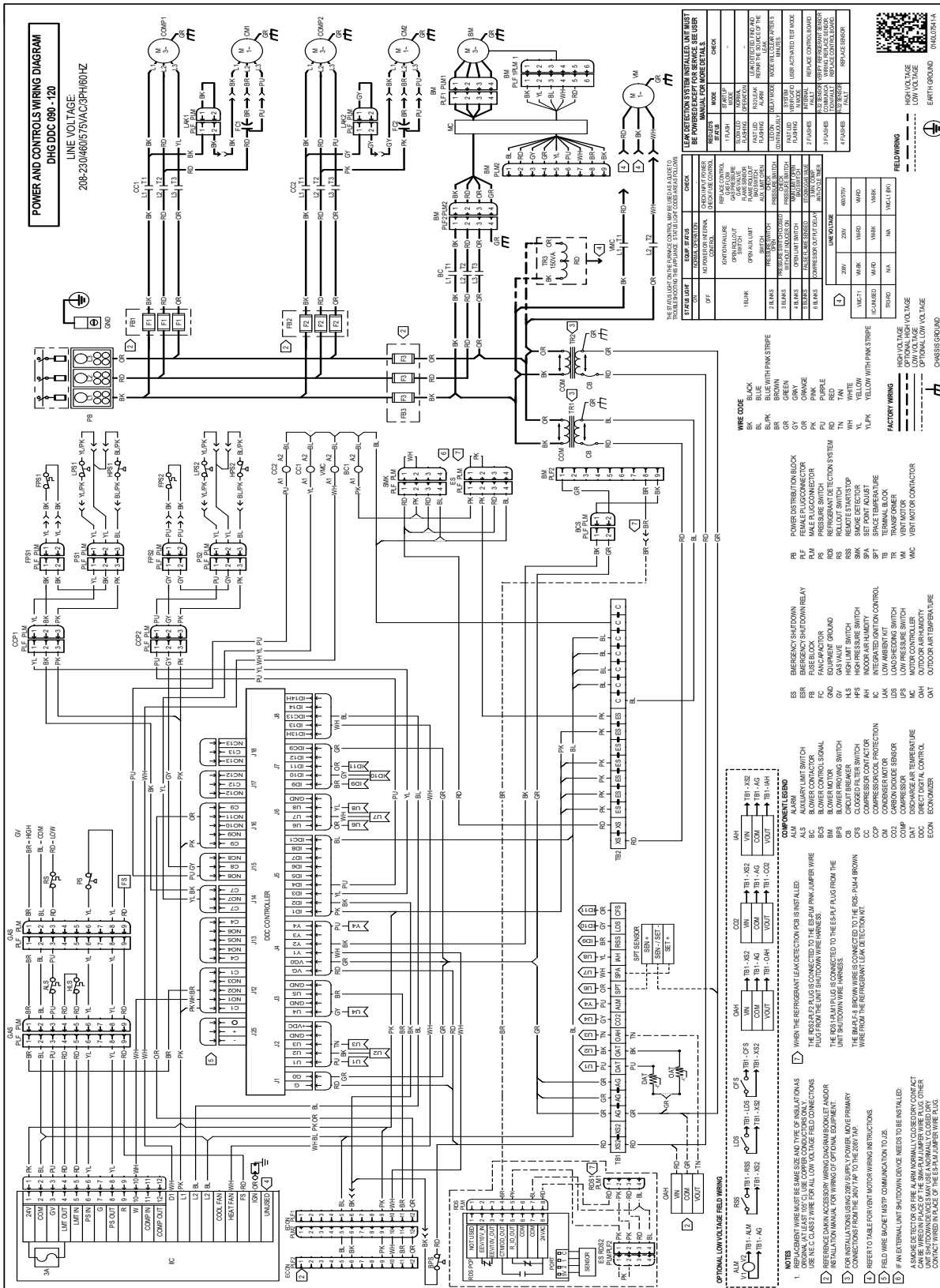
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	FLA	FLA	MCA	MOP
DHG1024W	460/3/60	2	6.4	55.1	2	0.33	0.85	1	3.5	7.2	-	-	23.3	30
											4.3	-	27.6	35
											-	1.2 (1.0)	24.5	30
											4.3	1.2 (1.0)	28.8	35
DHG1027D	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
DHG1027L	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
DHG1027W	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
DHG1203D	208/230/3/60	2	15.4	156	2	0.33	2.0	1	2.4	8.0	-	-	46.6/46.6	60/60
											9.6/8.7	-	56.2/55.3	70/70
											-	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
DHG1203L	208/230/3/60	2	15.4	156	2	0.33	2.0	1	3.5	10.9	-	-	49.5/49.5	60/60
											9.6/8.7	-	59.1/58.2	70/70
											-	3.3/3.0 (2.4)	52.8/52.5	60/60
											9.6/8.7	3.3/3.0 (2.4)	62.4/61.2	70/70
DHG1203W	208/230/3/60	2	15.4	156	2	0.33	2.0	1	5.0	14.5	-	-	53.1/53.1	60/60
											9.6/8.7	-	62.7/61.8	70/70
											-	3.3/3.0 (2.4)	56.4/56.1	70/70
											9.6/8.7	3.3/3.0 (2.4)	66.0/64.8	80/80
DHG1204D	460/3/60	2	7.7	69.0	2	0.33	0.85	1	2.4	5.4	-	-	24.4	30
											4.3	-	28.7	35
											-	1.2 (1.0)	25.6	30
											4.3	1.2 (1.0)	29.9	35
DHG1204L	460/3/60	2	7.7	69.0	2	0.33	0.85	1	3.5	7.2	-	-	26.2	30
											4.3	-	30.5	35
											-	1.2 (1.0)	27.4	35
											4.3	1.2 (1.0)	31.7	35
DHG1204W	460/3/60	2	7.7	69.0	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
DHG1207D	575/3/60	2	6.4	47.8	2	0.33	0.67	1	2.4	4.0	-	-	19.7	25
											3.5	-	23.2	25
											-	1.3	21.0	25
											3.5	1.3	24.5	30
DHG1207L	575/3/60	2	6.4	47.8	2	0.33	0.67	1	3.5	5.0	-	-	20.7	25
											3.5	-	24.2	30
											-	1.3	22.0	25
											3.5	1.3	25.5	30
DHG1207W	575/3/60	2	6.4	47.8	2	0.33	0.67	1	5.0	7.2	-	-	22.9	30
											3.5	-	26.4	30
											-	1.3	24.2	30
											3.5	1.3	27.7	35
DHG1503D	208/230/3/60	2	19.2	157	2	0.33	3.5	1	3.5	10.9	-	-	61.1/61.1	80/80
											9.6/8.7	-	70.7/69.8	80/80
											-	3.3/3.0 (2.4)	64.4/64.1	80/80
											9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90

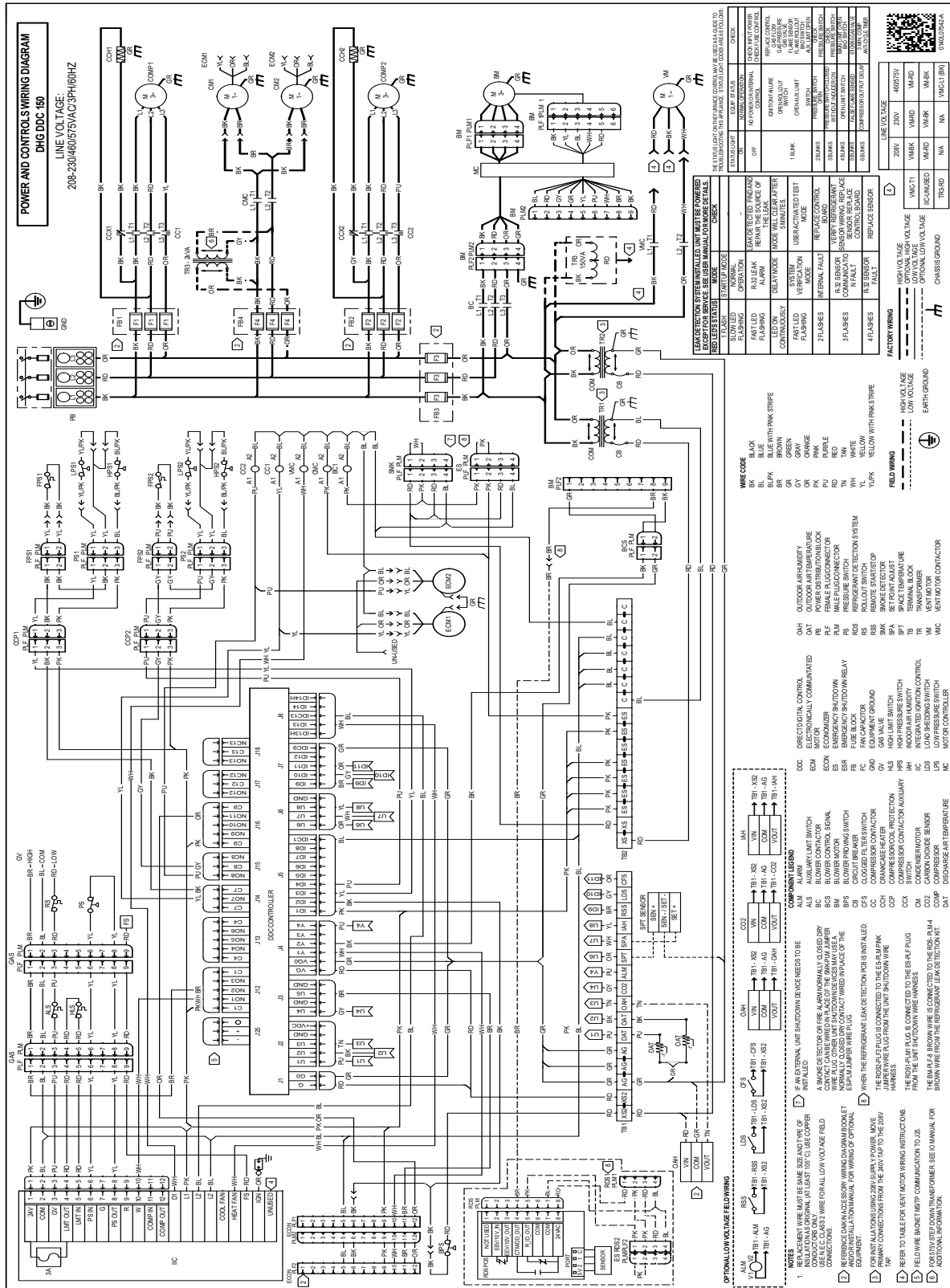
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	FLA	FLA	MCA	MOP
DHG1503L	208/230/3/60	2	19.2	157	2	0.33	3.5	1	3.5	10.9	-	-	61.1/61.1	80/80
											9.6/8.7	-	70.7/69.8	80/80
											-	3.3/3.0 (2.4)	64.4/64.1	80/80
											9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90
DHG1503W	208/230/3/60	2	19.2	157	2	0.33	3.5	1	5.0	14.5	-	-	64.7/64.7	80/80
											9.6/8.7	-	74.3/73.4	90/90
											-	3.3/3.0 (2.4)	68.0/67.7	80/80
											9.6/8.7	3.3/3.0 (2.4)	77.6/76.4	90/90
DHG1504D	460/3/60	2	9.0	74.8	2	0.33	1.6	1	3.5	7.2	-	-	30.6	35
											4.3	-	34.9	40
											-	1.2 (1.0)	31.8	40
											4.3	1.2 (1.0)	36.1	40
DHG1504L	460/3/60	2	9.0	74.8	2	0.33	1.6	1	3.5	7.2	-	-	30.6	35
											4.3	-	34.9	40
											-	1.2 (1.0)	31.8	40
											4.3	1.2 (1.0)	36.1	40
DHG1504W	460/3/60	2	9.0	74.8	2	0.33	1.6	1	5.0	10.6	-	-	34.0	40
											4.3	-	38.3	45
											-	1.2 (1.0)	35.2	45
											4.3	1.2 (1.0)	39.5	50
DHG1507D	575/3/60	2	7.0	53.9	2	0.33	1.54	1	3.5	5.0	-	-	23.9	30
											3.5	-	27.4	30
											-	1.3	25.2	30
											3.5	1.3	28.7	35
DHG1507L	575/3/60	2	7.0	53.9	2	0.33	1.54	1	3.5	5.0	-	-	23.9	30
											3.5	-	27.4	30
											-	1.3	25.2	30
											3.5	1.3	28.7	35
DHG1507W	575/3/60	2	7.0	53.9	2	0.33	1.54	1	5.0	7.2	-	-	26.1	30
											3.5	-	29.6	35
											-	1.3	27.4	30
											3.5	1.3	30.9	35





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





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

WARNING

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.

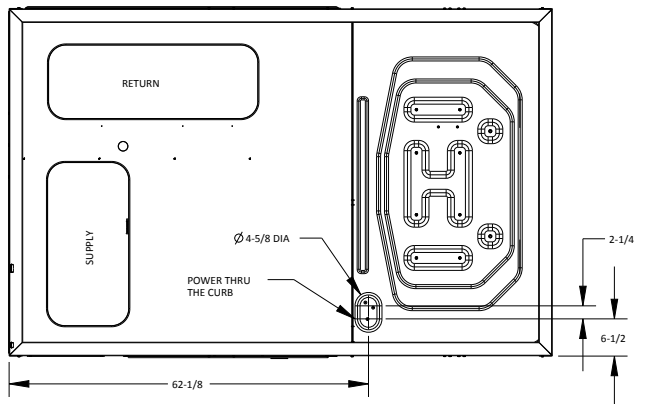
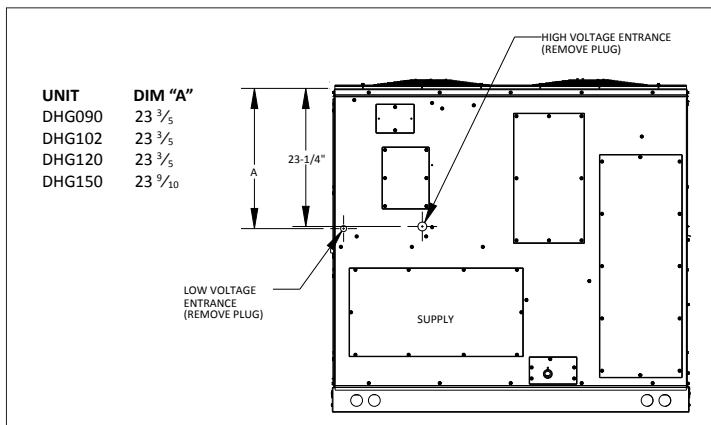
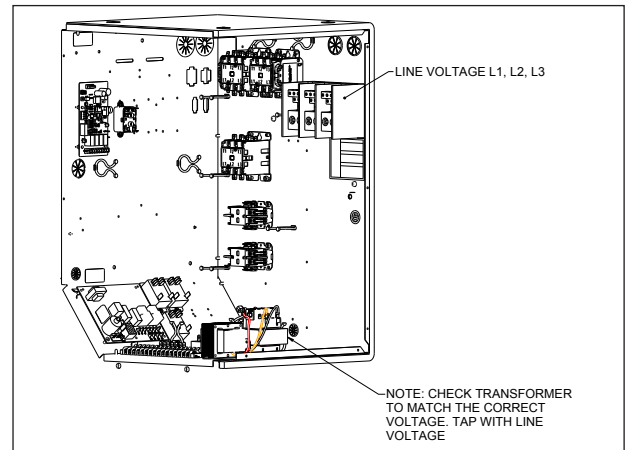
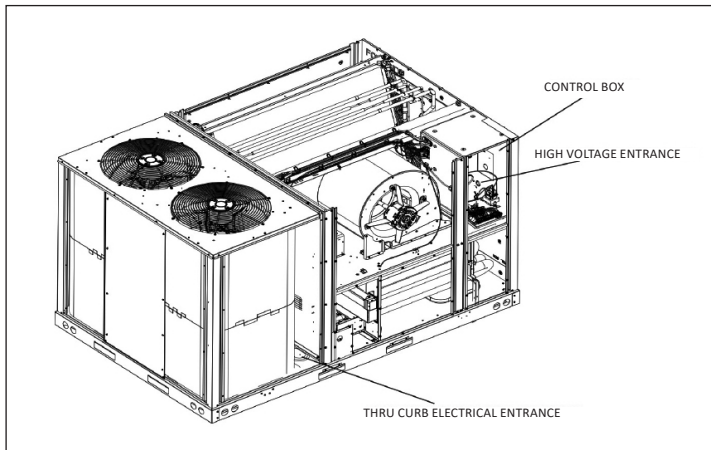


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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

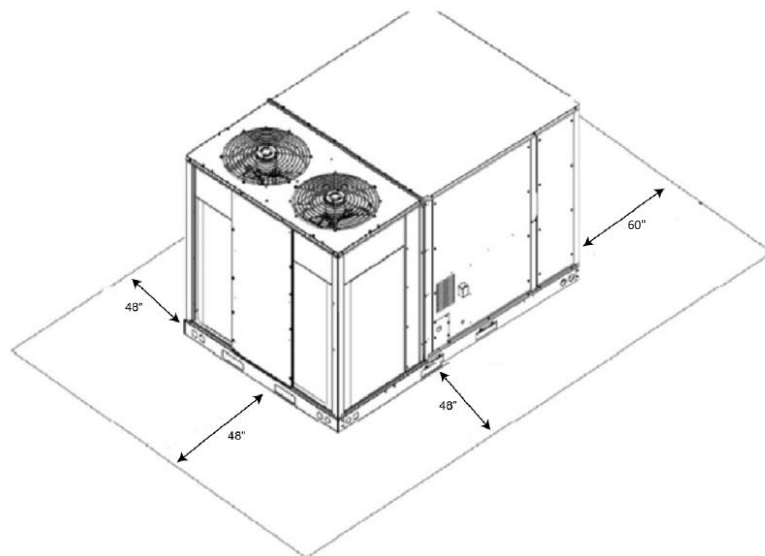
Electrical Connections



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

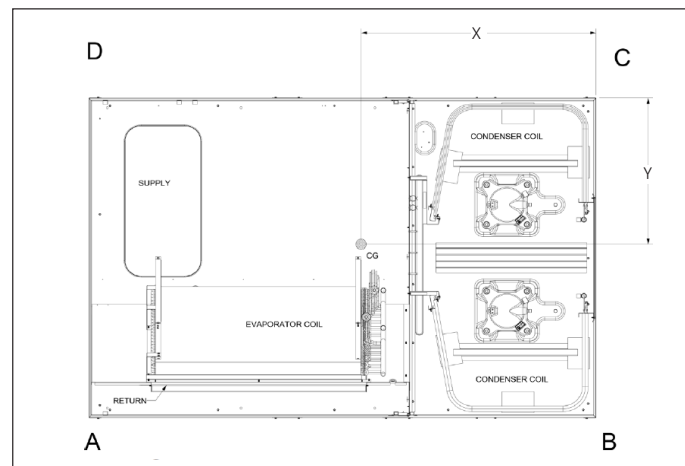
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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		
DHG0903D	1319	1253	453	194	121	485	46½	30½
DHG1023D	1327	1268	399	233	206	430	46½	31½
DHG1203D	1353	1296	328	313	302	353	45½	31½
DHG1503D	1368	1310	304	366	334	306	46½	29½

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

Notes

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.